



FEDERATION OF EMPLOYERS OF UKRAINE



MINISTRY OF ECONOMY OF UKRAINE



MADE IN UKRAINE



ASSOCIATION OF UKRAINIAN CITIES BY JOINT EFFORTS

CATALOG OF MANUFACTURERS

UKRAINIAN MACHINERY AND EQUIPMENT



» Public passenger transport

» Public utility vehicles

» Specialized machinery

» Attachments

CATALOG OF MANUFACTURERS

UKRAINIAN MACHINERY AND EQUIPMENT

CONTENTS

INTRODUCTION.....	4
SECTION 1. MANUFACTURERS OF PUBLIC PASSENGER TRANSPORT	7
» Buses.....	8
» Electric buses	18
» Trolleybuses	20
» Trams.....	28
SECTION 2. MANUFACTURERS OF PUBLIC UTILITY VEHICLES	33
» Sweeping and cleaning machines, in particular with a vacuum-pneumatic system	34
» Garbage trucks and sanitation/garbage collection machines.....	38
» Water trucks	50
» Sludge suction and channel washing machines.....	54
» Public utility road vehicles, in particular combined vehicles	58
» Road repair machinery.....	68
» Machines for earthmoving operations.....	76
» Dump trucks	82
» Low frame semi-trailers (trawls)	94
SECTION 3. MANUFACTURERS OF SPECIALIZED VEHICLES	99
» Truck tankers.....	100
» Trailers and semi-trailers.....	112
» Fire and rescue vehicles	124
» Lifting machinery	130
» Ambulances.....	142
» Vans for special purposes, including emergency and repair vehicles.....	150
» General purpose trucks	162
SECTION 4. MANUFACTURERS OF ATTACHMENTS	171



Ruslan Illichov

General Director of the Ukrainian Federation of Employers

THE FEDERATION OF EMPLOYERS OF UKRAINE HAS CO-INITIATED THE CREATION OF A CATALOG OF LOCALIZED UKRAINIAN MECHANICAL ENGINEERING PRODUCTS



MADE IN UKRAINE

Despite the martial law, which was enacted after the Russian invasion, we are mounting a large-scale effort to implement the “Made in Ukraine” Economic Platform. With this goal in mind we vigorously apply all tools at our disposal

to support national manufacturers, first and foremost – through strict implementation of the Localization law. Owing to this support, domestic producers have already been able to launch mass production of a whole range of quality technologically-intensive transport, utility, specialized vehicles, including passenger and freight transport vehicles, fire and rescue machinery, emergency repair vehicles, medical ambulances, tank trucks, trailers, attachable equipment etc.

In order to advance and further increase production we

strive to collaborate with different producers of components, car frames, parts etc. We have proved to be reliable partners with many years of experience in industrial dialogue and successful cooperation in value chains. We are eager to combine our efforts to increase production of machinery and equipment – most importantly that of military, rescue, utility and special applications, which will strengthen our country’s resilience in times of war, contribute both to our victory as well as effective post-war recovery and renewal.

Long-term benefits of establishing cooperation with the Ukrainian manufacturers:

 Investing in the Ukrainian manufacturing sector is a valuable contribution towards Ukraine’s economic recovery, as well as international struggle with Russian aggression and future enhancement of the European security.	 Strong domestic demand and guaranteed sales of jointly produced goods to Ukrainian communities, public utility companies, state agencies and enterprises.
 Production flexibility and customization in line with target markets’ requirements, significant export potential for jointly produced goods.	 Strong commitment and support of joint investment projects of Ukrainian and foreign companies by the Ukrainian government, international donors and financial organizations.



Yulia Svyrydenko

First Deputy Prime Minister of Ukraine - Minister of Economy of Ukraine

Localization in public procurement of mechanical engineering products is one of the elements of the long-term state strategy focused on the development of communities and the manufacturing industry. It is very important that up to 40% of the funds spent by the Government on the purchase of domestic machinery and equipment are returned in the form of taxes to the budgets of various levels.



Dmytro Kysylevskyi

Member of Ukrainian Parliament and Deputy Chairman of the Verkhovna Rada of Ukraine Committee on Economic Development



Even in wartime, Ukrainian industry is able to fully cover the needs of communities, state enterprises, and Government agencies in mechanical engineering products. Management of public procurement in the interests of domestic manufacturers is a sign of the appropriate capacity of the state and its territorial communities.



Oleksandr Slobozhan

Executive Director of the Association of Ukrainian Cities

Almost every territorial community has enterprises that directly or indirectly receive orders from the Government. More operating enterprises in communities mean higher income for local budgets and more jobs for residents of these communities.



MANUFACTURERS OF PUBLIC PASSENGER TRANSPORT

- » Buses
- » Electric buses
- » Trolleybuses
- » Trams



Concern Electron, ElectronMash Plant LLC

City of Lviv

Localization compliance:

Certification according to the standards:

ISO 9001:2015 ISO 14001:2015
ISO 45001:2018

Localization rate:

42,78%

WMI code:

Y89

Vehicles are operated in the following cities of Ukraine:

- » Lviv
- » Uzhhorod
- » Mykolaiv

Characteristics

Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF, Germany
- » Cummins, United Kingdom
- » WABCO, Germany



Website:
eltrans.electron.ua

Phone:
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Model A185

ELECTRON bus

- » 100% low floor
- » Passenger capacity (with 8 passengers/m²): 102 passengers max. (including 30 seats)
- » Length: 12.1 m; width: 2.55 m
- » System for diagnosing the technical condition of bus systems

Additional benefits



An independent front suspension ensures high smoothness and maneuverability of the bus.



A state-of-the-art engine cooling system with the electric drive of the fans ensures significant fuel savings.



The bus is equipped with a sound and visual information system for passengers, including video monitors and information boards.



The vehicle has a two-circuit pneumatic system with disc brakes, ABS, parking and traffic light brakes.



It is possible to install an air conditioner for the driver and the cabin.



Possibility of customization in accordance with client's requests.



Service and warranty maintenance of the vehicles. Repair services can be performed both at the depot and at the manufacturer's production facility.



ZAZ PrJSC

City of Zaporizhzhia

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

41–44%

WMI code:

Y6D

Vehicles are operated in the following cities of Ukraine:

- » Khmelnytsky
- » Poltava
- » Mykolaiv
- » Zaporizhzhia

Operation in other countries of the world:

- » Poland

Characteristics

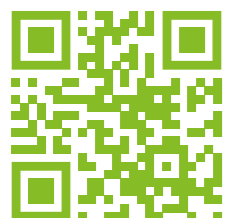


Manufacturing capacity
250 units/year

International cooperation

Manufacturers of components involved in the production process

- » WEICHAİ engines (China)
- » ZF gearboxes (Germany)
- » Knorr Bremse brake system
- » FAST Gear (China)
- » Mercedes Benz (India)



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zaz.ua

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ZAZ A08A1B

Commuter bus

- » Length/width/height: 7,760/2,430/2,990 mm
- » Wheelbase: 3,800 mm
- » Bus curb weight: 5,970 kg; gross weight: 9,000 kg
- » Passenger capacity (without driver)/total number of passengers: 28/41
- » Type, environmental standard: turbo-diesel, Euro 5
- » Engine, manufacturer, model: Weichai, WP3NQ140E50
- » Engine capacity: 3 liters
- » Maximum power: 103/3,000 kW / rpm
- » Gearbox: 5-speed manual
- » Brakes: pneumatic with ABS and ESP
- » Maximum speed: 90 km/h



ZAZ A08A2B-10

School bus

- » Length/width/height: 7,760/2,430/2,990 mm
- » Wheelbase: 3,800 mm
- » Bus curb weight: 5,970 kg; gross weight: 7,800 kg
- » Passenger capacity (without driver)/total number of passengers: 31
- » Type, ecological standard: turbo-diesel, Euro 5
- » Engine, manufacturer, model: Weichai, WP3NQ140E50
- » Engine capacity: 3 liters
- » Maximum power: 103/3,000 kW / rpm
- » Gearbox: 5-speed mechanical
- » Brakes: pneumatic with ABS
- » Maximum speed: 70 km/h



ZAZ A10C3G

City low-floor bus

- » Length/width/height: 8,270/2,420/2,830 mm
- » Wheelbase: 4,000 mm
- » Bus curb weight: 7,080 kg; gross weight: 11,120 kg
- » Number of seats (without driver)/total number of passengers: 23/60
- » Type, environmental standard: turbo-diesel, Euro 6
- » Engine, manufacturer, model: Weichai WP4.1NQ190E61
- » Engine capacity: 4.1 liters
- » Maximum power: 136/2,600 kW / rpm
- » Gearbox: 6-speed mechanical
- » Brakes: pneumatic with ABS
- » Maximum speed: 90 km/h



ZAZ A09A2D

Commuter bus

- » Length/width/height: 9,185/2,420/2,990 mm
- » Wheelbase: 4,800 mm
- » Bus curb weight: 6,600 kg; gross weight: 9,400 kg
- » Passenger capacity (without driver)/total number of passengers: 36/36
- » Type, environmental standard: turbo-diesel, Euro 5
- » Engine, manufacturer, model: Mercedes Benz 4D34i
- » Engine capacity: 3.9 liters
- » Maximum power: 125/2,500 kW / rpm
- » Gearbox: 6-speed mechanical
- » Brakes: pneumatic with ABS
- » Maximum speed: 110 km/h

Additional benefits



Low fuel consumption, low maintenance costs, and long engine life.



Service and warranty maintenance is provided by the division of UkrAvto Corporation.



Possibility of customization in accordance with client's requests. Buses have an additional cabin heater. It is possible to install an air conditioner at the customer's request. встановлення кондиціонера на запит замовника.



CHERKASY BUS JSC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2015

ISO 14001:2015

Localization rate:

64-70%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Chernihiv
- » Kharkiv
- » Poltava
- » Dnipro
- » Zaporizhzhia
- » Mykolaiv
- » Kherson
- » Odesa
- » Vinnytsia
- » Ternopil
- » Lviv

Operation in other countries of the world:

- » Georgia
- » Kazakhstan
- » Moldova



Characteristics



Manufacturing capacity
3 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » ISUZU Motors LTD, Japan
- » THERMO KING LLC, USA



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isuzu.com.ua

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ATAMAN A092H6

City (class I) low-floor bus

- » Number of seats: 22/19
- » Total passenger capacity: 60
- » Places for passengers with disabilities - 1
- » Length/width/height: 8,220/2,320/2,700 mm
- » Gross vehicle weight: 8,780 kg
- » Fuel type: diesel; environmental standard: Euro 5



ATAMAN A092G6

City (class I) low-floor bus

- » Number of seats: 17/22
- » Total passenger capacity: 49/52
- » Places for passengers with disabilities - 1
- » Length/width/height: 8,220/2,320/2,700 mm
- » Gross vehicle weight: 9,140 kg
- » Fuel type: methane; environmental standard: Euro 5



ATAMAN A09216

Intercity bus

- » Number of seats: 30/29
- » Total passenger capacity: 39/29
- » Length/width/height: 8,220/2,320/2,700 mm
- » Gross vehicle weight: 8,850 kg
- » Fuel type: diesel; environmental standard: Euro 5



ATAMAN D093S

Specialized school bus

- » Number of seats: 31
- » Total passenger capacity: 31
- » Length/width/height: 8,220/2,300/2,855 mm
- » Gross vehicle weight: 7,500 kg
- » Fuel type: diesel; environmental standard: Euro 5

Additional benefits



The following can be installed in the bus: a digital tachograph, a Wi-Fi system, an air conditioner in the passenger cabin, an audio and video system with a 22" monitor, a video recorder, a GPS tracker, and a three-camera cabin video surveillance system.



It is possible to paint the bus in a color chosen by the customer.



Service and warranty maintenance of the vehicles. Warranty obligations (24 months or 100,000 km mileage, whichever comes first).



LLC Chernihiv Autozavod

City of Chernihiv

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
42-56%

WMI code:
Y6P

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
600 units/year

International cooperation

Manufacturers of components involved in the production process

- » Ashok Leyland
- » FPT
- » Allison
- » ZF
- » BRIST
- » Meritor



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A12221

Large capacity city bus

- » 12-meter bus with a 100% low floor
- » Total passenger capacity: up to 102
- » Number of seats: 30
- » There is a space for a passenger in a wheelchair or a baby carriage.
- » The bus has a Euro-6 emission standard engine, an automatic transmission, a pneumatic suspension, and a pneumatic braking system. The vehicle is equipped with a ramp for wheelchairs and baby carriages, a vehicle kneeling system, an on-board computer, and modern route indicators.
- » The bus can be equipped with additional optional.



A08621

Medium capacity city bus

- » 10-meter bus with a low-floor entry (Low Entry)
- » Total passenger capacity: up to 72
- » Number of seats: 27
- » There is a space for a passenger in a wheelchair and seats for passengers with disabilities.
- » The bus has a pneumatic suspension, a pneumatic braking system, a vehicle kneeling system, and modern route indicators.
- » The bus can be equipped with additional optional.

Additional benefits



There is a complete in-house technological cycle of production, including blanking shop, bodyshop, assembly shop and a modern painting complex. The manufacturer has an extensive product portfolio, independently developed own design documentation, an extensive network of vehicle service centers, a high level of localization and a flexible pricing policy.



Service and warranty maintenance of the vehicles is carried out by the network of service centers and the manufacturing facility itself.



A08116/17

Suburban or school bus

- » Class II bus with a four-row interior layout
- » Total passenger capacity: up to 51
- » Number of seats: up to 39 (depending on the modification).
- » It is available in many various modifications, in particular with an installed on-board device (lift) that enables the boarding for the people with limited mobility.
- » The bus can have a spring or pneumatic suspension, and is equipped with seat belts, integrated headrests, armrests, and a pneumatic braking system.
- » The bus can be equipped with additional optional.



A08128

Medium capacity city bus

- » 10-meter bus with a low-floor entrance in the rear part
- » Total passenger capacity: up to 70
- » Number of seats: 24
- » There is a space for a passenger in a wheelchair and seats for passengers with disabilities.
- » The bus has a pneumatic suspension, a pneumatic braking system, a vehicle kneeling system, and modern route indicators.
- » The bus can be equipped with additional optional.



Buses can be equipped with additional optional, including an air conditioner system in the driver's workplace and/or cabin, additional USB sockets, GPS trackers, preliminary work for installing validators, tinted windows, Wi-Fi, a video surveillance system, etc.



BUS MOTOR LLC

City of Lutsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

50.97%

WMI code:

E18 Y79

Vehicles are operated in the following cities of Ukraine:

- » Vinnitsa
- » Sumy
- » Ivano-Frankivsk

Operation in other countries of the world:

- » Poland

Characteristics



Manufacturing capacity
2 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF
- » WABCO
- » AS RER
- » Robert Bosh



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bus-motor.com

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BOGDAN A70132

Low-floor city bus

- » Length/width/height: 11,960/2,550/3,070 mm
- » Seats/total passenger capacity: 30/106 (basic configuration)
- » Diesel engine IVECO (E5)
- » Allison automatic transmission

- » ZF front axle and drive axle
- » Kneeling system
- » Ramp for wheelchairs, places for passengers with reduced mobility

Additional benefits



The passenger compartment and the driver's compartment are ergonomic and comfortable both for the passengers and the driver.



The unitized body is designed according to the modular principle, enabling the creation of new modifications without significant capital investments.



The use of high-quality units from leading European companies (ZF, WABCO, AS RER, Robert Bosh, etc.) enables the increase of the inter-service maintenance intervals.



An independent front suspension is used for safety and comfort of transportation.



A wide range of possible additional options in accordance with market and customer requirements is available.



Service and warranty maintenance of the vehicles.



It is possible to customize and adjust the design of buses according to individual requirements of the customer. The final decision on the possibility of implementing the project is made after receiving the terms of reference from the customer.



Concern Electron, ElectronMash Plant LLC

City of Lviv

Localization compliance:

Certification according to the standards:

ISO 9001:2015 ISO 14001:2015
ISO 45001:2018

Localization rate:

40-44%

WMI code:

Y89

Vehicles are operated in the following cities of Ukraine:

» Lviv

Characteristics

Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF, Germany
- » WABCO, Germany
- » ENIKA, Poland



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E191

Electric bus ELECTRON

- » 100% low floor
- » Passenger capacity (with 8 passengers/m²): 98 passengers max. (including 36 seats)
- » Length: 12.1 m; width: 2.55 m
- » System for diagnosing the technical condition of electric bus systems

Additional benefits



It is possible to install an air conditioner for the driver and the cabin.



On-board charging device. Fast charging with a high current (up to 70% in 15-20 minutes).



Sound and visual information system for passengers, including video monitors and information boards.



The Battery Management System (BMS) to control and maintain the battery continuously monitors the parameters of the accumulator battery's operating mode and the state of its individual sections.



Drive axles with motorized wheels are used for the drive. In recovery mode, electricity is partially returned to the accumulator battery.



The system of high-voltage and low-voltage circuit control is organized using the CAN bus.



Possibility of customization in accordance with client's requests.



Service and warranty maintenance of the vehicles. Repair services are performed both at the depot and at the manufacturer's production facility.



BUS MOTOR LLC

City of Lutsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

51,7%

WMI code:

E18 Y79

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Sumy
- » Vinnytsia
- » Cherkasy
- » Kharkiv
- » Khmelnytsky
- » Lviv
- » Lutsk
- » Kherson
- » Odesa

Operation in other countries of the world:

- » Poland

Characteristics

Manufacturing capacity
2 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF
- » BOSH
- » WABCO



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bus-motor.com

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Bogdan T70117

Low-floor city trolleybus

- » Length/width/height: 11,960/2,550/3,800 mm
- » Seats/total passenger capacity: 30/105 (basic configuration)
- » Asynchronous traction motor: 180 kW
- » Autonomous travel: 0.5 km (basic configuration)
- » Transistor control system
- » ZF front axle and drive axle
- » Kneeling system



Bogdan T90117

Low-floor articulated (tandem) city trolleybus

- » Length/width/height: 18,750/2,550/3,800 mm
- » Seats/total passenger capacity: 50/184 (basic configuration)
- » Two asynchronous traction motors: 2x180 kW
- » Autonomous travel: 0.5 km (basic configuration)
- » Transistor control system
- » ZF front axle and drive axles
- » Kneeling system
- » Ramp for wheelchairs, places for passengers with reduced mobility

Additional benefits



The passenger compartment and the driver's compartment are ergonomic and comfortable both for the passengers and the driver.



The unitized body is designed according to the modular principle, enabling the creation of new modifications without significant capital investments.



The use of high-quality units from leading European companies (ZF, WABCO, AS RER, Robert Bosh, etc.) enables the increase of the inter-service maintenance intervals.



Service and warranty maintenance of the vehicles.



An independent front suspension is used for safety and comfort of transportation.



There is a wide range of possible additional options in accordance with market and customer requirements.



It is possible to customize and adjust the design of trolleybuses according to individual requirements of the customer. The final decision on the possibility of implementing the project is made after receiving the terms of reference from the customer.



Concern Electron, ElectronMash Plant LLC

City of Lviv

Localization compliance:

Certification according to the standards:

ISO 9001:2015 ISO 14001:2015
ISO 45001:2018

Localization rate:

52-61%

WMI code:

Y89

Vehicles are operated in the following cities of Ukraine:

- » Lviv
- » Khmelnytsky

Characteristics

Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF, Germany
- » WABCO, Germany
- » ENIKA, Poland



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Model T191

ELECTRON trolleybus

- » 100% low floor
- » Passenger capacity (with 8 passengers/m²): 106 passengers max. (including 34 seats)
- » Length: 12.1 m; width: 2.55 m
- » The system for diagnosing the technical condition of trolleybus systems

Additional benefits



Asynchronous motors are used, which do not require frequent maintenance.



Vehicle body is made of stainless steel.



The trolleybus is equipped with an audio and visual information system for passengers, including video monitors and information boards.



The vehicle can move without the catenary, using the accumulator batteries' charge.



Recovery of energy during braking, which is used for own needs or is returned to the power grid.



It is possible to install an air conditioner for the driver and the cabin.



Possibility of customization in accordance with client's requests.



Service and warranty maintenance of the vehicles. Repair services are performed both at the depot and at the manufacturer's production facility.



PTS

POLYTECHNOSERVICE LLC

City of Brovary

Localization compliance:

Certification according to the standards:

ISO 9001:2015

ISO 14001:2015

Localization rate:

40-70%

WMI code:

D66 Y69

Vehicles are operated in the following cities of Ukraine:

- » Vinnytsia
- » Kharkiv
- » Chernivtsi

Characteristics

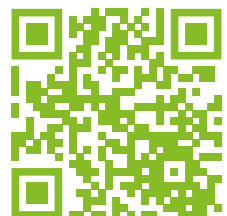


Manufacturing capacity
50-100 units/year

International cooperation

Manufacturers of components involved in the production process

- » ULASIM, Turkey
- » ZF, Germany
- » Circuit breakers, Czech Republic



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ptsukraine.com

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PTS T123

Trolleybus

- » Overall length: 12 m
- » Overall width: 2.55 m
- » Overall height: 3.7 m
- » Passenger capacity: from 80 to 110 people, depending on the configuration
- » Number of seats: 37

- » Number of places for people with limited mobility: 5 (1 – for a wheelchair)
- » Traction motor type: asynchronous
- » Power of the traction engine: 180 kW
- » Maximum speed: not less than 50 km/h

Additional benefits



Autonomous travel of no more than 30 km.



Possibility of customization in accordance with client's requests.



Traction drive control system, manufactured by POLYTECHNOSERVICE LLC.



Service and warranty maintenance.



LLC Chernihiv Autozavod

City of Chernihiv

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
42-56%

WMI code:
Y6P

Vehicles are operated in the following cities of Ukraine:

- » Chernihiv
- » Sumy
- » Sloviansk

Characteristics

Manufacturing capacity
120 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF
- » Informbusiness
- » Winston Battery
- » Bosch
- » Riga Electric Machine Building Works



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avtocher@gmail.com



T12210/40

Trolleybus

- » 100% low floor
- » Total passenger capacity: up to 102
- » Number of seats: 32 + 5 (folding ones)
- » Autonomous running: up to 1 km for bypassing obstacles

The trolleybus is equipped with a ramp for wheelchairs and baby carriages, a vehicle kneeling system, an on-board computer, a current collection control system for the driver's workplace, and modern route indicators.

There is a space for a passenger in a wheelchair or a baby carriage.



T12220/30

Trolleybus with dynamic recharging

- » 100% low floor
- » Total passenger capacity: up to 90
- » Number of seats: 32 + 5 (folding ones)
- » Autonomous running: up to 20 km for transporting passengers in those areas that have no catenary network arranged.

The trolleybus is equipped with a ramp for wheelchairs and baby carriages, a vehicle kneeling system, a pneumatic suspension, an on-board computer, a current collection control system for the driver's workplace, and modern route indicators.

There is a space for a passenger in a wheelchair or a baby carriage.

Additional benefits



Possibility of customization in accordance with Customer's requests.

Electrical equipment manufactured by Informbusiness (Moldova) or Politekhnoservis (Ukraine) can be installed. The trolleybuses can be equipped with additional optional.



There is a complete in-house technological cycle of production, including blanking shop, bodyshop, assembly shop and a modern painting complex. The manufacturer has an extensive product portfolio, independently developed own design documentation, an extensive network of vehicle service centers, a high level of localization and a flexible pricing policy.



Service and warranty maintenance of the vehicles is carried out by the network of service centers and the manufacturing facility itself.



Trolleybuses can be equipped with additional optional, including an air conditioner system in the driver's workplace and/or cabin, additional USB sockets, GPS trackers, preliminary work for installing validators, tinted windows, Wi-Fi, a video surveillance system, etc.



Concern Electron, ElectronMash Plant LLC

City of Lviv

Localization compliance:

Certification according to the standards:

ISO 9001:2015 ISO 14001:2015
ISO 45001:2018

Localization rate:

48%

WMI code:

Y89

Vehicles are operated in the following cities of Ukraine:

- » Lviv
- » Kyiv

Characteristics

Manufacturing capacity
100 units/year

The presented model range includes five-section cars of low-floor Electron trams for gauge tracks with the width of 1,000/1,435/1,524 mm



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International cooperation

Manufacturers of components involved in the production process

- » Henschel, Germany
- » Hanning & Kahl GmbH & Co. KG, Germany
- » ENIKA, Poland
- » VEM, Germany



T5L641

Five-section Electron tram

- » Low-floor tram for a 1000 mm track
- » Passenger capacity (at 8 passengers/m²): 250 passengers max. (including 58 seats)
- » Length: 30.2 m; width: 2,300 mm
- » System for diagnosing the technical condition of tram systems



T5B641

Five-section Electron tram

- » Low-floor tram for a 1,524 mm track
- » Passenger capacity (at 8 passengers/m²): 287 passengers max. (including 70 seats)
- » Length: 30.2 m; width: 2,300 mm
- » System for diagnosing the technical condition of tram systems

Additional benefits



It is possible to install cabin air conditioners (the driver's workplace air conditioner is included in the basic equipment configuration).



The tram is equipped with external and internal panoramic video cameras.



The vehicle can move without the catenary:

- » Using the charge of on-board accumulator batteries, for up to 1 km at a speed of 5 km/h,
- » Due to additional accumulator batteries that can be installed upon request, for up to 10 km at a speed of 20 km/h.



The tram car is equipped with a sound and visual information system for passengers, including video monitors and information boards.



Free Internet access is available in the tram car.



Energy savings (due to energy recovery).



Service and warranty maintenance: repair services (warranty obligations) are performed at the customer's depot.



TATRA-YUG

City of Dnipro



Localization compliance:

Certification according to the standards:

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

Localization rate:

60-95%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Odesa
- » Kharkiv
- » Dnipro
- » Kryvyi Rih
- » Zaporizhzhia
- » Druzhkivka
- » Kamianske
- » Mykolaiv
- » Konotop

Operation in other countries of the world:

- » Arab Republic of Egypt, city of Alexandria

Characteristics

Manufacturing capacity
100 units/year

Manufacturing of the state-of-the-art high- and low-floor tram cars of modular type and individual design.



Website:
tatra-yug.com.ua

Phone:
+380 48 234 41 84

E-mail:
office@tatra.od.ua

International cooperation

Manufacturers of components involved in the production process

- » Hanning&Kahl – brake systems
- » Hella – lighting products
- » Wikov – gearboxes
- » Schaltbau GmbH – electromechanical products
- » Sécheron SA – electrical and electronic safety components



Tram K1T

Three-section low-floor tram car K1T306

- » Length of the car: 26,920 mm
- » Width of the car: 2,500 mm
- » Track width: 1,524 mm
- » Total passenger capacity: 254 passengers
- » Number of seats: 65



Tram K1M6

Three-section tram with a partial low floor level

- » Length of the car: 26,800 mm
- » Width of the car: 2,500 mm
- » Track width: 1,540 mm
- » Passenger capacity: 267 passengers
- » Number of seats: 51



Tram K1M

Single-section tram with a partial low floor level

- » Length of the car: 15,640 mm
- » Width of the car: 2,500 mm
- » Track width: 1,524 mm
- » Total passenger capacity: 160 passengers
- » Number of seats: 28



Tram K1E6

Two-section high-floor tram

- » Length of the car: 22,000 mm
- » Width of the car: 2,200 mm
- » Track width: 1,435 mm
- » Total passenger capacity: 206 passengers
- » Number of seats: 30

Additional benefits



Cabin and driver's compartment air conditioning systems, panoramic tinted windows and spacious and modern interior.



USB charging devices and Wi-Fi, video surveillance cameras inside and outside the tram, information displays, and a modern audio information system.



Equipment for passengers with special needs.



The vehicle is equipped with trolleys with a two-stage suspension and an electronic control system based on IGBT transistors with the function of energy recovery and autonomous run. The unique lightweight design of the tram car reduces the load on the rails.



Possibility to add a number of any functions: autonomous catenary-free running, passengers counting system, signaling elements, obstacle detection and avoidance system, adaptive sensor lighting etc.



Service and warranty maintenance.

- » Ensures troubleshooting, evaluation of the wear rate for components and parts, performance of preventive maintenance, replacement of consumables, etc.
- » An on-board IT system enables the performance of remote diagnostics and maintenance forecasting.



Possibility of customization in accordance with client's requests.



Possibility of adjusting the length of the vehicle by increasing the number of sections.



MANUFACTURERS OF PUBLIC UTILITY VEHICLES

- » Sweeping and cleaning machines, in particular with a vacuum-pneumatic system
- » Garbage trucks and sanitation/garbage collection machines
- » Water trucks
- » Sludge suction and channel washing machines
- » Public utility road vehicles, in particular combined vehicles
- » Road repair machinery
- » Machines for earthmoving operations
- » Dump trucks
- » Low frame semi-trailers (trawls)



PE VKP Alfateks

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

up to 30%

WMI code:

D21 Y99

Vehicles are operated in the following cities of Ukraine:

- » Cherkasy
- » Mykolaiv

Characteristics

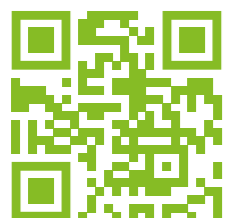


Manufacturing capacity
20 units/year

International cooperation

Manufacturers of components involved in the production process

- » Geksan, Turkey



Website:
alfateks.com.ua

Phone:
0 800 33 38 28

E-mail:
info@alfateks.com.ua



AT MVP-0104 based on DAYUN CGC1120 chassis

Vacuum sweeping and cleaning machine

The vacuum sweeping and cleaning machine has side brushes on both sides, a dust suppression (moistening) system, a high-pressure washer (for cleaning the hopper from dirt), and an autonomous vacuum cleaner motor.

- » Gross weight: 12,000 kg
- » Weight of the equipment: 8,500 kg
- » Wheelbase: 3,400 mm
- » Wheel formula: 4x2
- » Engine power: 110.5 kW (150 hp)

Engine, type, model, and environmental standard:

- » Diesel, WP4.1Q160E50, Euro-5
- » Garbage hopper capacity: 5 m³
- » Water hopper capacity: 2 m³
- » Hydraulic tank capacity: 100 m³

Overall dimensions of the vehicle:

- » Length: 6,500 mm
- » Width: 2,250 mm
- » Height: 3,130 mm
- » Number of seats (including the driver's seat): 3

Additional benefits



High power suction mechanism. Compact size of the vehicle with the possibility of driving in narrow streets and low arches.



Simple equipment control system. Low engine capacity, ensuring low fuel consumption.



Service and warranty maintenance. Mobile maintenance services are available in many cities of Ukraine.



EGHOLM A/S

📍 Kulykiv urban-type settlement, manufacturing of vehicles

Localization compliance:

Certification according to the standards:
ISO 9001:2018

Localization rate:
20–35%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Odesa
- » Dnipro
- » Chernihiv
- » Zaporizhzhia
- » Chernivtsi
- » Lviv
- » Koriukivka
- » Novoiavorivsk

Operation in other countries of the world:

- » Denmark
- » Germany
- » France
- » Poland
- » Czech Republic
- » Canada
- » USA

Characteristics

⚙️ Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » Perkins
- » KUBOTA
- » Dunfoss
- » SIEMENS



Website:
egholm.com.ua

Phone:
+380 67 236 59 70

E-mail:
egholm.ua@gmail.com



CITY RANGER 3070

Multifunctional public utility vehicle

- » Power: 55 kW/74 hp
- » Sweeping width: 1,430–2,770 mm
- » Speed: 40 km/h
- » Sweeping productivity: up to 27,000 m²/h
- » Vacuum-sweeping hopper: 1,050 liters
- » Unloading height: 1,700 mm
- » Availability of water-based dust suppression



CITY RANGER 3070 WINTER

Multifunctional public utility vehicle

- » Power: 55 kW/74 hp
- » Speed: 40 km/h
- » Snow brush, width: 1,320–1,460 mm
- » Snow dumps, width: 1,360–1,600 mm
- » Mixture spreader, disk: 1,000 kg/600 liters
- » Permanent all-wheel drive 4x4
- » Articulated chassis



PARK RANGER 2150

Multifunctional public utility vehicle

- » Power: 19 kW/26 hp
- » Speed: 16 km/h
- » Sweeping width: 1,220–1,660 mm
- » Sweeping productivity: up to 16,000 m²/h
- » Vacuum-sweeping hopper: 458 liters
- » Unloading height: 1,300 mm
- » Availability of water-based dust suppression



CITY RANGER 2260

Multifunctional public utility vehicle

- » Power: 24 kW/33 hp
- » Speed: 20 km/h
- » Sweeping width: 1,200–2,100 mm
- » Sweeping productivity: up to 21,000 m²/h
- » Vacuum-sweeping hopper: 546 liters
- » Unloading height: 1,300 mm
- » Availability of water-based dust suppression

Additional benefits

⚙️ There are more than 20 types of attachments to use the vehicles all year round. All vehicles can sweep sidewalks and roads, remove snow, spread mixtures, mow, and maintain green areas. Easy to use – no “tractor operator” is needed. Replacement of the attachment in just 1 minute, with no additional tools needed.

🏦 Availability of special leasing conditions from the state banks.

⊕ The highest operational capacity and best-in-class maneuverability. Articulated chassis and permanent four-wheel drive.

⚙️ Official guarantee. Service maintenance throughout the territory of Ukraine – an authorized service center, and mobile service teams are also available.



PE VKP Alfateks

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT
UA.012.00006-23

Localization rate:

up to 30%

WMI code:

D21 Y99

Vehicles are operated in the following cities of Ukraine:

» Poltava » Lviv
» Kremenchuk » Kharkiv
» Zhytomyr » Mykolaiv

Operation in other countries of the world:

» Moldova



Characteristics



Manufacturing capacity
80 units/year

International cooperation

Manufacturers of components involved in the production process

» DAYUN, China
» IVECO, Italy



Website:
alfateks.com.ua

Phone:
0 800 33 38 28

E-mail:
info@alfateks.com.ua



AT-4021

Garbage truck based on DAYUN CGC1120 chassis

- » Rear loading of the hopper volume: 11 m³
- » Gross weight: 12,000 kg
- » Compaction ratio: 6/1
- » Engine: WP 4.1, 160 hp.
- » Transmission: 6-speed
- » Works with euro containers with a volume of 0.25–1.1 m³



AT-4022

Garbage truck based on DAYUN CGC1120 chassis

- » Garbage truck with side loading
- » Hopper volume: 12 m³
- » Total weight: 12,000 kg
- » Engine: WP 4.1, 160 hp.
- » Transmission: 6-speed
- » Works with euro containers with a volume of 0.2–1.1 m³ and old-style containers with a volume of 0.75 m³



AT-5011

Garbage truck based on IVECO Eurocargo ML 180 chassis

- » Rear loading of the hopper volume: 18 m³
- » Total weight: 18,000 kg
- » Compaction ratio: 6/1
- » Engine: 270 hp.
- » Transmission: 6-speed
- » Works with euro containers with a volume of 0.25–1.1 m³



AT BO-0702

Vacuum vehicle based on DAYUN CGC1120 chassis

- » Tank volume: 5 m³
- » Suction depth: 4.5 m
- » Vacuum pump productivity: 240 m³/h
- » Total weight: 12,000 kg

Additional benefits



A wide range of machinery and 20+ models of garbage trucks.



Possibility of customization for the client.



Service and warranty maintenance.

Service stations and mobile teams are available in many cities of Ukraine.



There is a wide range of public utility vehicles covering various requirements of united territorial communities and public utility enterprises. Depending on the type of waste and the design of the garbage collection machine, the following types of garbage trucks are available:

- » With side loading;
- » With rear loading;
- » With rear loading (manual);
- » Container (with a portal mechanism).



VIVA Manufacturing Company LLC

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20-40%

WMI code:

Y79 C77

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

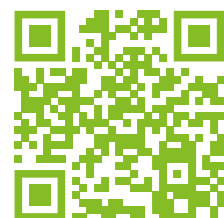
Characteristics



Manufacturing capacity
300 units/year



VIVA garbage trucks have been making Ukrainian cities clean for more than 20 years.



Website:
wintechsolutions.com.ua

Phone:
+380 50 443 45 41

E-mail:
office@wintechsolutions.com.ua

International cooperation

Manufacturers of components involved in the production process

» Chassis, Renault Truck



Garbage truck with a hopper capacity of 13-18 m³

Rear or side loading based on RENAULT TRUCKS D18 chassis

- » DTI 8 engine (Euro-6)
- » Engine capacity: 7.700 liters
- » Engine power: 280/206 hp/kW
- » Automatic transmission Optishift 8AP1200 or mechanical ZF 6/9-speed
- » Wheel formula: 4x2; wheel base: 3,800 mm
- » Air brake system, ABS ESC
- » Number of seats: 3
- » Fuel tank: 215 liters
- » Gross weight: 18,000 kg
- » Compaction ratio: up to 6:1



Garbage truck with a hopper capacity of 20-25 m³

Rear/top loading based on RENAULT TRUCKS K series chassis

- » DXi 11 engine (Euro-5)
- » Engine capacity: 10.800 liters
- » Engine power: 430/316 hp/kW
- » Optidriver AT2612 automatic transmission
- » Wheel formula: 6x4; wheelbase: 3,900+1,370 mm
- » Air brake system, ABS EBS
- » Number of seats: 2
- » Fuel tank: 450 liters
- » Gross weight: 35,000 kg
- » Compaction ratio: up to 6:1



Garbage truck with a hopper capacity of 18-22.5 m³

Rear loading based on RENAULT TRUCKS C-series chassis

- » DTI 8 engine (Euro-6)
- » Engine capacity: 7.700 liters
- » Engine power: 320/235 hp/kW
- » Automatic transmission Optidriver AT 2412
- » Wheel formula: 6x2 or 6x4; wheelbase: 3,845+1,370 mm
- » Air brake system, ABS ESC
- » Number of seats: 2
- » Fuel tank: 315 liters
- » Gross weight: 26,000 kg
- » Compaction ratio: up to 6:1



Garbage truck with a hopper capacity of 7-12 m³

Rear/side loading based on RENAULT D13 chassis

- » DTI 5 engine (Euro-6)
- » Engine capacity: 5.100 liters
- » Engine power: 240/176 hp/kW
- » Mechanical transmission: 6-speed
- » Wheel formula: 4x2; wheelbase: 3,500 mm
- » Air brake system, ABS ESC
- » Number of seats: 3
- » Fuel tank: 130 liters
- » Gross weight: 13,000 kg
- » Compaction ratio: up to 6:1

Additional benefits



Special equipment works in manual, semi-automatic, and automatic modes (optionally in a single cycle), allowing workers to operate the garbage truck with minimal physical exertion and maximum safety.



Chassis warranty and service are provided by the authorized Renault Truck centers, and the superstructure has a 12-month manufacturer's warranty.



It is possible to install the equipment on the customer's chassis.



Additional features/options:

- » SMART PRESS on-board computer;
- » Additional lighting of the operation area;
- » Rear view cameras;
- » Installation of a plow for snow removal.



KYIV MACHINERY PLANT LLC

📍 Zakarpattia region, city of Vynohradiv

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20%

WMI code:

Y69 E35

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Dnipro
- » Kharkiv
- » Uzhhorod

Characteristics

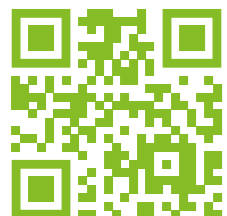


Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF
- » Wabco
- » Bosch
- » Continental



Website:
kmz.kiev.ua

Phone:
+380 63 444 07 77
+380 93 444 07 77

E-mail:
info@kmz.kiev.ua



KMZ GRL 10

Garbage truck

- » Engine: MC 07.28-50 (MAN EURO V)
- » Engine power: 280 hp
- » Number of transmission gears: 9 (Powered by AllisonTR)
- » Total standard permissible weight: 20,500 kg
- » Type of vehicle: garbage truck with rear loading
- » Garbage hopper volume: 18 m³
- » Mass of waste loaded: 8,300 kg

- » Lifting device drive: hydraulic
- » Waste compaction ratio: 6:1
- » Hopper control: rear folding side; the system is started automatically or manually.

Additional benefits



Reliability, high compaction ratio, durability of hoppers, and maneuverability of the vehicles.



Possibility of customization for the client.



Service and warranty maintenance.

When purchasing equipment of the Kyiv Machine-Building Plant at the manufacturer's price, you get professional and high-quality service at the manufacturer's Service Center.



Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according to the standards:
ISO 9001:2018

Localization rate:
30–60%

WMI code:
A16 Y89

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Lviv
- » Odesa
- » Kharkiv
- » Mykolaiv
- » Energodar
- » Dnipro
- » Kherson
- » Mariupol

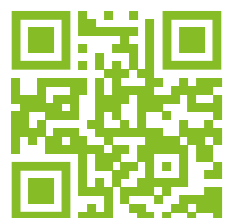
Characteristics

Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » Jurop
- » Semperit
- » Pratisoli
- » Enz
- » Camozzi



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sbm-503.com.ua

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office@sbm-503.com



SBM 401/1

Garbage truck with rear loading based on JAC N120 chassis

- » Truck hopper volume: 10 m³
- » Waste receiving hopper capacity: 1.2 m³
- » Waste compaction ratio: 6:1
- » Operations with all types of containers – from 100 to 1100 liters



SBM 403/1

Garbage truck with rear loading based on JAC N200 chassis

- » Truck hopper volume: 16 m³
- » Waste receiving hopper capacity: 1.5 m³
- » Waste compaction ratio: 6:1
- » Operations with all types of containers – from 100 to 1100 liters



KO-503B-20

Vacuum (sanitization) vehicle based on JAC N90 chassis

- » Tank volume: 4.0 m³
- » Pump productivity: 318 m³/h
- » Maximum suction depth: up to 6.5 m
- » Tank filling speed: 5–7 min.
- » Wheel formula: 4x2

Additional benefits

Cost, reliability, technological processes of manufacturing (shot-blasting treatment, high-quality paint coating).

Highly reliable Italian pumps and components from leading brands.

Large stock of spare parts.

Possibility of customization for the client. Manufacturing of both serial and individual vehicles according to the wishes of customers.

Service and warranty maintenance. There are two certified in-house service centers – in the cities of Brovary and Lviv. Field mobile rapid response teams with fully equipped sets of tools and equipment carry out the required maintenance of the vehicles.



LLC «MCC «SPECMASH»

📍 Kyiv region, Brovary district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

20–80%

WMI code:

Y79 D49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
600 units/year

International cooperation

Manufacturers of components involved in the production process

» Hidromak
» Jurop
» Hyva



Website:
specmash.org.ua

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+380 68 758 77 77

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vkkspecmash@gmail.com



SV-505.1

Rear load garbage truck, 16 m³

- » Payload: 2,950–10,780 kg
- » Compaction ratio: 4:1–6:1
- » Loading system: hydraulic
- » Containers in service: 0.75 m³ and 1.1 m³
- » Bin lifting capacity: 700 kg
- » Cab chassis configuration: 4x2, 6x4
- » Truck body capacity: 8–22 m³



SV-505.2

Side load garbage truck, 18 m³

- » Payload: 2,950–10,780 kg
- » Compaction ratio: 4:1–6:1
- » Loading system: hydraulic
- » Containers in service: 0.75 m³ and 1.1 m³
- » Bin lifting capacity: 700 kg
- » Cab chassis configuration: 4x2, 6x4
- » Truck body capacity: 10–22 m³



MV-42

Sewer vacuum truck, 8–10 m³

- » Pump efficiency: at least 390–730 m³/h
- » Special equipment weight: no more than 1,200–3,630 kg
- » Highest rarefaction created by the vacuum pump: at least 0.08–0.085 MPa
- » Maximum suction depth: at least 6.5–6.5 m
- » Tank filling speed: no more than 5–7 minutes; 10–13 minutes
- » Tank discharge speed, by gravity: not less than 35 m³/h
- » Cab chassis configuration: 4x2; 6x4

Additional benefits



Climatic design provides outdoor operation in a wide temperature (-20/+45 °C) and humidity conditions.



A number of new technical solutions, developed and applied in the garbage trucks' design, made it possible to significantly improve operational performance.



Possibility of customization for the client.



Available service and warranty maintenance of the vehicles.



TECHCOMPLECT SPECIAL MACHINERY PLANT



📍 Poltava region, Mashivka district 📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

40–50%

Vehicles are operated in the following cities of Ukraine:

» Production Division of Uzhhorod passenger car section of the "Passenger Company" branch of JSC Ukrzaliznytsya

Characteristics

⚙️ Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

- » Basic truck chassis DONGFENG CA91-401 (China)
- » Engine CUMMINS ISF3.8S5154 EURO5 (USA)
- » 6-speed transmission FAST 6 SPEED 6DS60T (China)



Website:
thk.kiev.ua

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TK-DF-VM-5.0

Sewer truck based on DONGFENG CA91-401 chassis

The vehicle is designed for vacuum cleaning of cesspools and sewage wells, and transportation and discharge at disposal sites of liquid waste that does not contain flammable and explosive substances.

- » Accumulating hermetic tank: 5 m³
- » Productivity of the vacuum pump: 390 m³/h
- » Average time to fill the tank: 6–8 minutes

Additional benefits



Completely hermetic equipment, made in Ukraine, enabling sewage disposal.



Possibility of customization for the client. The Company also carries out the pre-sale preparation.



Full factory warranty is provided, and our in-house service center is available for machinery maintenance and repairs.



POLYCAR

Spec-Com-Service LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018
ISO 14001:2015

Localization rate:

from 20%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

- » FORD
- » MAN
- » ISUZU
- » IVECO
- » JAC
- » HYUNDAI



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SKS-7.2-AX

Flushing and washing machine based on Iveco Daily chassis

- » Drive: 4x2
- » Wheelbase: up to 3,750 mm
- » Gross weight of the vehicle: up to 7,200 kg
- » Load capacity of the chassis: up to 4,600 kg

Body

- » Tank capacity: over 3 m³
- » Operational washing width: over 10 m
- » Operational flushing width: over 20 m
- » Operational pressure: over than 1 MPa

Additional benefits



Various configurations and sets of equipment for the vehicles. A number of chassis models can be provided at the customer's choice.



Possibility of customization for the client.



Service and warranty maintenance. Mobile service team can come to any place in the country.



Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according
to the standards:

ISO 9001:2015

Localization
rate:

30–60%

WMI
code:

A16 Y89

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Kharkiv
- » Odesa
- » Dnipro
- » Mykolaiv
- » Kherson
- » Kramatorsk

Characteristics



Manufacturing
capacity
up to 500 units/year

International cooperation

Manufacturers of components involved in the production process

- » Jurop
- » Camozzi
- » Enz



Website:
sbm-503.com.ua

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+380 67 693 19 30

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office@sbm-503.com



JAC N200

Flushing and washing machine on JAC N200 dump truck

- » Load capacity of the dump truck: 13.7 tons
- » Truck body volume: 12 m³
- » Water tank volume: 8 m³
- » Operational washing width: 8.5 m
- » Operational flushing width: 20 m
- » Equipment control: from the cabin of the vehicle



JAC N350

Flushing and washing machine on JAC N350 dump truck

- » Load capacity of the dump truck: 24.5 tons
- » Truck body volume: 20 m³
- » Water tank volume: 9 m³
- » Operational washing width: 8.5 m
- » Operational flushing width: 20 m
- » Equipment control: from the cabin of the vehicle



Iveco Daily

Flushing and washing machine based on Iveco Daily chassis

- » Water tank volume: 3.3 m³
- » Washing beam width: 2,100 mm
- » Number of nozzles: 11 pcs.
- » Maximum pressure: 20 bar



Renault

Flushing and washing machine based on Renault chassis

- » Water tank volume: 10 m³
- » Pump: made by American manufacturer Hypro
- » Operational pressure: 0.6 MPa
- » Frontal brush with a moistening beam and the operational area width of 2.5 m

Additional benefits



Trouble-free operation in conditions of low ambient temperature; high-pressure pump reliability.



High quality paint cover.



Service and warranty maintenance.

There are two certified in-house service centers – in the cities of Brovary and Lviv. Field mobile rapid response teams with fully equipped sets of tools and equipment carry out the required maintenance of the vehicles.



Possibility of customization for the client.



СБМ
СПЕЦБУДМАШ

Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according
to the standards:

ISO 9001:2015

Localization
rate:

30–60%

WMI
code:

A16 Y89

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Dnipro
- » Vinnytsia
- » Odesa
- » Zaporizhzhia
- » Bucha
- » Kharkiv
- » Mykolaiv
- » Hostomel

Characteristics



Manufacturing
capacity
up to 200 units/year

International cooperation

Manufacturers of components involved in the production process

- » Jurop
- » Semperit
- » Pratisolli
- » Camozzi



Website:
sbm-503.com.ua

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+380 67 693 19 30

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office@sbm-503.com



KO-503IV-28

Sludge suction vehicle based on JAC N200 chassis

This specialized vehicle performs the following tasks:
Sanitary and preventive cleaning of sewage and wastewater disposal networks, all types of wells, soil sediments, and sludge sedimentation tanks.

- » Tank capacity: 8.0 m³;
- » Suction depth: 6.5 m;
- » Vacuum pump productivity: 730 m³/h;
- » Maximum rarefaction in the tank: 0.08 MPa;
- » Tank filling time: 6–8 min.

Radius of rotation of the suction rotary boom: 240°; the unit is controlled using a remote control.

JAC N200 base chassis of a brand known on the world market ensures guaranteed quality and operational safety, the ability to maneuver in difficult road conditions, a powerful engine, and a comfortable driver's cabin.



KO-503KP-28

Channel cleaning vehicle based on JAC N200 chassis

This specialized vehicle performs the following tasks:
Preventive and emergency cleaning of pipes in sewage and wastewater disposal systems; high-quality removal of accumulated dirt from wells and sumps; and storm sewer preventive maintenance operations.

- » Capacity of the stainless steel water tank: 8 m³
- » Possibility of high-quality washing of pipes with diameters of 150–1000 mm
- » The power of the jet ensures the nominal pressure of the water pump – within 190 MPa
- » The 100-meter long hose enables covering a large area of the working zone
- » Effective cleaning is ensured by the ability to supply up to 212 liters of water per minute

Additional benefits



Compliance of the work process with the requirements of environmental safety standards, trouble-free operation in conditions of low ambient temperatures, and reliability of the high-pressure pump.



High quality paint cover.



Excellent technical and performance characteristics of the new model.



The vehicle is undemanding in maintenance and has a fairly simple operation. Customers note optimal indicators of maintainability due to easy dismantling of individual units and their replacement.



Possibility of customization according to the wishes of the client.



Service and warranty maintenance.

There are two certified in-house service centers – in the cities of Brovary and Lviv. Field mobile rapid response teams with fully equipped sets of tools and equipment carry out the required maintenance of the vehicles.



LLC «MCC «СПЕЦМАШ»

📍 Kyiv region, Brovary district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

20–80%

WMI code:

Y79 D49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Website:
specmash.org.ua

Phone:
+380 68 758 77 77

E-mail:
vkkspecmash@gmail.com



Characteristics

Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

» Jurop



MVK-11

Combined jetting and vacuum truck

- » Capacity of the sludge suction tank: no more than 4 m³; 6 m³
- » Capacity of the sewage tank: no more than 5 m³
- » Weight of special equipment: no more than 3,320 kg; 4,675 kg
- » Highest rarefaction created by the vacuum pump: at least 0.085 MPa
- » Maximum suction depth: at least 6.5 m
- » Efficiency of the water pump: 122l/min, 211 l/min
- » Maximum pressure of the water pump: 16–19 MPa
- » Efficiency of the vacuum pump: 390 m³/h; 730 m³/h
- » Length of the high-pressure hose: 100 m
- » Tank filling speed: 45 minutes minimum
- » Tank discharge speed, by gravity: not less than 35 m³/h
- » Vehicle base: no more than 4,000 mm; 5,100 mm
- » Cab chassis configuration: 4x2, 6X4

Additional benefits



Full adaptation of the in-house manufacturing equipment to Ukrainian consumers.



Available service and warranty maintenance of the vehicles.



Possibility of customization for the client.



MVM-11

Sludge truck

- » Efficiency of the vacuum pump: 390-730 m³/h
- » Body capacity: 4-10 m³
- » Weight of special equipment: no more than 2390-4300kg
- » Highest rarefaction created by the vacuum pump: at least 0.085 MPa
- » Maximum suction depth: at least 6.5 m
- » Tank lift angle: at least 55°
- » Tank filling speed: 35 minutes maximum
- » Tank discharge speed, by gravity: not less than 35 m³/h
- » Cab chassis configuration: 4x2, 6X4



PE VKP Alfateks

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

Localization rate:

up to 30%

WMI code:

D21 Y99

Vehicles are operated in the following cities of Ukraine:

- » Zhytomyr
- » Vinnytsia
- » Poltava
- » Dnipro

Characteristics

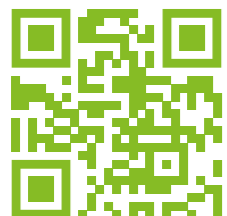


Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

- » Bmra, Italy



Website:
alfateks.com.ua

Phone:
0 800 33 38 28

E-mail:
info@alfateks.com.ua



AT MDK-5/05

Combined road vehicle

- » Road vehicle based on DAYUN CGC1120 chassis.
- » Sand-spreading equipment: for 4 m³
- » Flushing and washing equipment: for 5 m³
- » Sand-spreading width: from 2 m to 12 m
- » Flushing width: up to 30 m
- » Gross weight of the vehicle: 12,000 kg



AT MDK-18/31

Combined road vehicle

- » Road vehicle based on DAYUN CGC1140 chassis, installed in the body of the in-house dump truck.
- » Sand-spreading equipment: for 5 m³
- » Flushing and washing equipment: for 6 m³
- » Sand-spreading width: from 2 m to 12 m
- » Flushing width: up to 30 m
- » Gross weight of the vehicle: 14,000 kg

Additional benefits



In the summer, the vehicles are used with flushing and washing equipment for washing and watering road surfaces, washing the curb strip, and watering green areas.



In winter, the vehicles are used with sand-spreading equipment for spreading inert materials or anti-icing reagents on the surface of sidewalks and roads, as well as for cleaning the road surface from snow with the help of a front rotary plow.



High labor productivity of all equipment units.



All equipment is easily removable, and after dismantling the attached equipment, the vehicle can be used as a regular dump truck.



Possibility of customization for the client.



Service and warranty maintenance. Available service stations and mobile teams in many cities of Ukraine.



Elvorti Joint Stock Company

City of Kropyvnytskyi

ELEX

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

46%

Declaration of compliance with the requirements of the Technical Regulations on the vehicle safety

TU U 28.9-05784437-285:2014

Vehicles are operated in the following cities of Ukraine:

» In 20+ cities of Ukraine

Characteristics

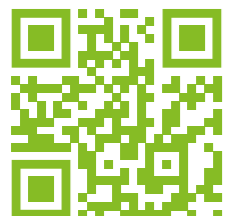


Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » WEIECHAI, China
- » BOSH, Germany
- » Isuzu Motors, Japan
- » CARRARO, Italy



Website:
elex.kr.ua

Phone:
0 800 332 197

E-mail:
info@elex.kr.ua



ELEX 81

Backhoe loader

- » Engine type: WEIECHAI Power Co, Ltd; model – WP4.1G110E311
- » Engine capacity: 4.088 l (dm³)
- » Rated engine power: 82 kW (110 hp)
- » Transmission type: hydro-mechanical, with manual gear shifting, CARRARO
- » Cabin design: in accordance with FOPS and ROPS certificates

- » Cargo-handling equipment: "6 in 1" bucket with a cargo equipment volume of 1.1 m³
- » Load capacity: up to 3 tons.
- » Excavator equipment allows shifting the digging axis of the vehicle by ± 590 mm
- » Steering gear pump: Hydrosila NSh GP2K16L-G3C4G-1F-CZ

Additional benefits

Cost-effectiveness

Reduction of specific fuel consumption due to the power of the electronically controlled engine and transmission. The drive in 2 WD mode allows saving both fuel and transmission resource. A Cardan driveshaft from a European manufacturer. Location of the manufacturing facility reduces the costs of maintenance and purchase of spare parts.

Power

The new engine from the well-known global manufacturer WEIECHAI Power Co., LTD is a state-of-the-art development manufactured under the license from the Japanese Isuzu Motors Company. WEIECHAI WP4.1 engine complies with the EURO III A standard – with BOSH electronic control system. Engine has the capacity of 4,080 cm³ and power of 110 hp, being the most powerful among analogues in this class.

Maximum maneuverability

Productivity increases due to a small turning radius – 20% lower than that of similar vehicles. The safety of the new vehicle in terms of compliance with FOPS and ROPS safety standards (for overturning and impact of the mass from above) corresponds to the old one. The certification was passed in Italy at the local certification center.

Service and warranty maintenance

Guaranteed regular service maintenance includes a technical inspection, checking the system or its parts to see if they meet all the necessary standards. Repair services (warranty obligations) are performed at the manufacturing facility and at dealer service centers.

Possibility of customization for the client.



FACTORY KOBZARENKO LLC

📍 Lypova Dolyna urban-type settlement, Sumy region

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

35–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Poland

Characteristics



Manufacturing capacity
500 units/year

International cooperation

Manufacturers of components involved in the production process

- » ADR, Italy
- » Scharmuller, Austria
- » BKT, India



Website:
kobzarenko.com.ua

Phone:
+380 50 312 98 10

E-mail:
reklama@kobzarenko.com.ua



Sand spreader RP-3

Intended for surface spreading of sand or dry road mixtures along the roads in the winter period

- » Actuated by the hydraulic drive of the tractor
- » Body volume: 3 m³
- » Load capacity: 4,500 kg
- » Own weight: 1,300 kg
- » Semi-trailer dimensions, LxWxH: 5.1 x 1.95 x 2.1 m
- » Wheels: 11.5/80-15.3
- » Operational width: up to 4 m
- » Required power of the tractor: from 60 hp.



Tractor-mounted concrete mixer

Intended for making concrete (mixture) at construction sites and its transportation to the application zone

- » Mixer volume: 0,5 m³ (1,2; 1,4 m³)
- » Drum diameter: 1,000 mm
- » Type of attachment: three-point hitch for a tractor
- » Cardan driveshaft included
- » Required power of the tractor: from 60 hp.



Multi-lift trailer

Trailer with a hook grab system

- » Load capacity: 20,000 kg
- » Hook length: 6.7 m
- » Required power of the tractor: 220–250 hp
- » Container for hook grab on roller wheels: Ø 159 (V – 30 m³)
- » Tanker VNTs-16 for hook grab with a load capacity of 16 t (V – 16 m³)



PS-12

Road machine for transporting specialized vehicles

- » Designed for transportation of specialized and construction machinery, including mini-tractors, loaders, excavators, road equipment, and other cargo weighing up to 9 tons.
- » Dead weight: 2,565 kg
- » Height of the side walls: 400 mm
- » Aggregated with a tractor or a truck.

Additional benefits



Complete set from reliable European manufacturers.



The manufacturing facility provides the possibility of customization according to the needs and wishes of the customer and is ready to work on individual solutions.



Painting of the vehicles in a color chosen by the customer.



Service and warranty maintenance of the vehicles:

- » Factory warranty: 1 year.
- » Service support: 24/7.



Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

30–60%

WMI code:

A16 Y89

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
up to 500 units/year

International cooperation

Manufacturers of components involved in the production process

» Jurop
» Camozzi
» Enz



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office@sbm-503.com



MDKZ combined road vehicle

Machine with a snow removal plow on JAC N 200 dump truck

- » Load capacity: 13.7 tons
- » Body volume: 12 m³
- » Hopper for sand and salt mixture: 6 m³
- » Operational area width while spreading: 3–12 m
- » Spreading density: 0.01–0.4 kg/m³
- » Snow removal plow:
- » Clearing width: 2.7–3.0 m
- » Equipment is controlled from the vehicle cabin;
- » Plow attachment system: front mounting plate.



MDKZ combined road vehicle

Machine with a snow removal plow on JAC N 350 dump truck

- » Load capacity: 24.5 tons
- » Body volume: 20 m³
- » Sand-spreading equipment:
- » Hopper for sand and salt mixture: 9 m³
- » Operational area width while spreading: 3–12 m
- » Spreading density: 0.01–0.4 kg/m³
- » Snow removal plow: Clearing width: 2.7–3.0 m
- » Equipment is controlled from the vehicle cabin;
- » Plow attachment system: front mounting plate.



MDKZ combined road vehicle

Machine with salt-spreading equipment on MAN dump truck

- » Base chassis: MAN TGM 18.250;
- » Diesel engine: MAN D0836 LFL89;
- » Power: 184 kW (250 hp);
- » Transmission: MAN 09.13 OD.
- » Cabin is equipped with an air conditioner and additional lighting for a better view of the operational area.
- » Vehicle body is equipped with an autonomous Pronar SPT-40 salt spreader: Capacity of the installed tanks for pumping salt solution: 1800 liters; Adjustable body volume depending on the performance needs – 4.5 / 5.25 / 6.0 m³;



MDKZ combined road vehicle

Machine with a snow removal plow on DAEWOO dump truck

- » Sand-spreading equipment: Hopper for sand and salt mixture: 9 m³; Operational area width while spreading: 3–12 m; Spreading density: 0.01–0.4 kg/m³; Operational width of the plow at the maximum turning angle: 2,745 mm;
- » Plow control: electro-hydraulic with floating position and clamping;
- » Power supply of hydraulics: autonomous hydraulic unit (Powerpack);
- » Mounting method: DIN 76060 type A plate;
- » Rubberized shovels with damping;
- » Speed: up to 60 km/h.

Additional benefits



All equipment is quickly detachable and does not require any lifting mechanisms for its installation or removal from the combined road vehicle.



High quality paint cover.



Possibility of customization for the client.



Service and warranty maintenance.

There are two certified in-house service centers – in the cities of Brovary and Lviv. Field mobile rapid response teams with fully equipped sets of tools and equipment carry out the required maintenance of the vehicles.



Trouble-free operation in conditions of low ambient temperature.



LLC «MCC «СПЕЦМАШ»

📍 Kyiv region, Brovary district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

20–80%

WMI code:

Y79 D49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics

⚙️ Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

» Jurop



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specmash.org.ua

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+380 68 758 77 77

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vkkspecmash@gmail.com



MKD winter

Combined road vehicle

Purpose: the maintenance of roads, made from asphalt or asphalt concrete in a proper condition during winter period, for example: powdering the roadway and sidewalks with inert materials; snow raking and sweeping snow from the sidewalks; clearing of the snow from the roads

- » Body capacity: 4–14 m³
- » Working width during spreading: 3–12 m³
- » Working width during snow clearing: 2,7–3 m³
- » Average density of spreading: 0.04–0.4 kg/m³



MKD winter-summer

Combined road vehicle

Purpose: the maintenance of roads, made from asphalt or asphalt concrete in a proper condition during the winter and summer period: powdering the roadway and sidewalks with inert materials; snow raking and sweeping snow from the sidewalks; clearing of the snow from the roads, road surfaces washing and irrigation; watering of the greenery; humidifying of the air above the road surface to reduce the dust and gases.

On request, COMBINED ROAD CAR can be equipped with replaceable winter and summer devices. Thus, the machine will perform the maximum number of operations throughout the year.

- » High-speed clearing of highways from snow (up to 60 km/h).
- » The spread distance of the snow up to 10 meters (high-speed blade).
- » Tank capacity depends on the chassis of the vehicle.



MKD summer

Combined road vehicle

Vehicles are designed for: road surfaces washing and irrigation; watering of the greenery; humidifying of the air above the road surface to reduce the dust and gases.

- » Body capacity: 4–20 m³
- » Working width during watering of the surface: 20 m³
- » Working width during sweeping of the surface: 2.3 m³

Additional benefits



Full adaptation of the in-house manufacturing equipment to Ukrainian consumers.



Rotation of the spreading mechanism disc is independent of the speed of the vehicle's movement.



Quickly-replacable equipment; Improved body shape of the sand spread-equipment, providing a constant supply of material to the conveyor.



Possibility of customization for the client.



Available service and warranty maintenance of the vehicles.



PE VKP Alfateks

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

Localization rate:

up to 30%

WMI code:

D21 Y99

Vehicles are operated in the following cities of Ukraine:

- » Poltava
- » Kremenchuk
- » Sumy



Characteristics



Manufacturing capacity
15 units/year

International cooperation

Manufacturers of components involved in the production process

- » DAYUN, China



Website:
alfateks.com.ua

Phone:
0 800 33 38 28

E-mail:
info@alfateks.com.ua



AT AM-0102 based on DAYUN CGC1100 chassis

Emergency service team vehicle

The vehicle is designed for quick delivery of workers and necessary technological equipment and tools to the accident site, as well as for carrying out repair and maintenance works in safe conditions.

- » Chassis model: DAYUN CGC1120
- » Wheel formula: 4x2
- » Engine, brand: Weichai WP4.1Q160E50
- » Engine capacity: 4.1 liters
- » Engine power: 110.5 kW (150 hp)
- » Transmission: Fast Gear 6J70T, mechanical, 6-speed
- » Power steering
- » Gross weight: 10,000 kg

- » Basic set of equipment: air conditioner, electric windows, pneumatic driver's seat, central locking with remote control, 3-seater cabin with a sleeping berth, and radio with MP3/USB support.
- » Internal dimensions of the van: passenger compartment – 1800 x 2400 x 2000 mm;
- » cargo bed – 2500 x 2400 x 2000 mm
- » Number of seats: 6

Additional benefits



Possibility to configure the emergency service team vehicle according to the requirements of many public utility companies.



Thanks to the high ground clearance (245 mm) and the size of the tires, the vehicle has high cross-country ability.



Service and warranty maintenance. Mobile service teams are available in many cities of Ukraine.



Use of high-quality and highly efficient components.



PJSC Kremenchuk Plant of Road Machine

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

67–83%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

- » Kazakhstan
- » Moldova
- » Romania
- » Bulgaria
- » Latvia
- » Lithuania
- » Estonia
- » Azerbaijan
- » Georgia, and others.

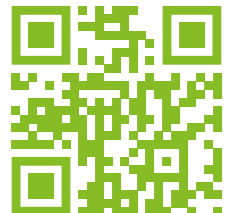
Characteristics



Manufacturing capacity
50–60 units/year



Machinery and equipment used for road construction.



Website:
kredmash.com

Phone:
+380 68 348 88 07

E-mail:
market@kredmash.com

International cooperation

Manufacturers of components involved in the production process

- » Gearmotors, Czech Republic and Germany
- » Filter cloth, Germany
- » Heat generators, Italy



DS50B 00000

Soil mixing plant

- » Intended for making cement and soil mixtures used in road construction
- » Productivity: 240 t/h



DS-18537A 00000

Asphalt mixing plant

- » In vehicle dimensions
- » Productivity: 56 t/h; 64 t/h
- » Mixer volume: 730 kg; 800 kg
- » Number of containers for bitumen: 1x50 m³; 1x40 m³
- » Number of units of the power supply equipment: 4
- » Number of fractions: 4 fractions; 5 fractions



KDM206

Asphalt mixing plant

- » Productivity: 160 t/h
- » Mixer volume: 2,200 kg
- » Number of containers for bitumen: 2x50 m³
- » Number of units of the power supply equipment: 5
- » Number of fractions: 5-6 fractions



KDM2097

Asphalt mixing plant

- » Productivity: 110 t/h
- » Mixer volume: 1,500 kg
- » Number of containers for bitumen: 2x50 m³
- » Number of units of the power supply equipment: 5
- » Number of fractions: 5 fractions

Additional benefits



Short terms of machinery delivery.



All products include components from well-known global companies: motor-reducers manufactured in the Czech Republic and Germany, Italian augers, MASSENZA oil heater, fittings of European manufacturers, Riello block burner devices for bitumen heaters, and heaters of liquid coolants. The manufacturer uses German and Hungarian burners for drying units, woven sieves, compressors, and receivers.



One-level operator cabins with air conditioners, frequency converters, electrical equipment from leading European manufacturers, etc.



Service and warranty maintenance.



Possibility of customization for the client.



СБМ
СПЕЦБУДМАШ

Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according
to the standards:

ISO 9001:2015

Localization
rate:

30–60%

WMI
code:

A16 Y89

Vehicles are operated
in the following cities
of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing
capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » Jurop
- » Camozzi
- » Enz



Website:
sbm-503.com.ua

Phone:
+380 67 693 19 30

E-mail:
office@sbm-503.com



Pothole repair machine

Intended for mechanization of pothole repairs of asphalt concrete pavements. The unit is mounted on the platforms of trailers and vehicle chassis.

- » Water tank volume: 500 liters
- » Oil tank volume: 160 liters, with a level indicator
- » Engine: MMZ D-243
- » Fuel tank capacity: 80 liters
- » Drive of operational units: pneumatic and hydraulic
- » Operational pressure in the hydraulic system: 16 MPa
- » Auger rotation frequency: 10–50 rpm
- » Compressor: Jurop DL-95

- » Crushed stone supply: by air flow
- » Emulsion supply: by a gear pump
- » Operational units' control: remote, from the control panel
- » Electrical system: generator 12 V
- » Productivity: at least 175 m²/shift
- » Minimum load capacity of the chassis: 10 tons
- » Emulsion tank volume: 1,000 liters

Additional benefits



Repairs can be performed on a wet road surface.

The machine does not require any preliminary cutting and cleaning of potholes, and, besides, there is no need for additional use of a roller for compaction.



There is a counter of engine hours, enabling the control of fuel consumption. One download is enough for a full work shift.



Trouble-free operation in conditions of low ambient temperature.



The available automatic mode of raising and lowering the boom facilitates the operator's work, increasing labor productivity. At the same time, a low-lying boom (no more than 1.3 m from the surface level) is much more maneuverable and accurate.



High quality paint cover.



There is an insulated tank with emulsion, which helps to reduce gas consumption for heating. Control of the automatic emulsion supply is carried out from the operator's remote control unit. The circular circulation system of the emulsion prevents the solidification of the emulsion in the pipelines at low temperatures. There is a system for blowing and washing pipelines from emulsion residues.



Service and warranty maintenance.

There are two certified in-house service centers – in the cities of Brovary and Lviv. Field mobile rapid response teams with fully equipped sets of tools and equipment carry out the required maintenance of the vehicles.



LLC «MCC «СПЕЦМАШ»

📍 Kyiv region, Brovary district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

20–80%

WMI code:

Y79 D49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics



Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

» Hidromak
» Jurop
» Hyva



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vkkspecmash@gmail.com



ASPHALT DISTRIBUTION VEHICLE

- » Tank capacity: 8–10 m³ of bitumen
- » Oil heating station: 110,000 kcal/h
- » Bitumen tank volume (thermal tank): 8,000–15,000 liters
- » High-pressure diesel burner with fuel consumption of 14–26 kg/h
- » Beam for manual spraying with 3 nozzles
- » Flexible hose with a length of 3–8 m
- » 4-way valve and process pipelines
- » System of bitumen pumps and bitumen circulation
- » Automatic heating system
- » Front pneumatic sprayer

Additional benefits



Full adaptation of the in-house manufacturing equipment to Ukrainian consumers.



The control system of the asphalt distribution vehicle is fully regulated from the driver's cabin, and the remote control is also possible.



The asphalt distribution vehicle has a bitumen spray ramp with a full circulation system; the precise spraying per area unit is ensured thanks to the proportional hydraulic system and 4-way special valve.



ASPHALT POTHOLE REPAIR TRUCK (RENOVATOR)

- » Crushed stone hopper capacity: 6 m³; 9 m³
- » Emulsion hopper volume: 1,200–1,600
- » Oil tank volume: 100 liters
- » Engine: diesel
- » Fuel tank capacity: 70
- » Drive of operational units: hydraulic
- » Operational pressure in the hydraulic system: 16 MPa
- » Compressor: jurop dl-80; 500 m³/h
- » Electrical system: generator 12 V
- » Productivity: at least 175 m²/shift
- » Weight of the unit: 3,300–3,600 kg



Bitumen consumption of the asphalt distribution vehicle does not depend on the speed of the vehicle itself and is automatically controlled depending on the pre-set parameters through the PLC remote control in the driver's cabin.



Available service and warranty maintenance of the vehicles.



Possibility of customization for the client.



LLC «MCC «СПЕЦМАШ»»

📍 Kyiv region, Brovary district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

20–80%

WMI code:

Y79 D49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics



Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

» Chassis: MERCEDES, FORD, and IVECO



Website:
specmash.org.ua

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vkkspecmash@gmail.com



Truck-mounted drilling rig

Intended for laying power lines, installing power line supports, drilling wells for pile construction, drilling screw piles, installing fences, and other operations.

- » Drilling unit: auger
- » Drilling diameter: 800 mm
- » Stroke of the continuous feed of the rotator with an extension: 6/9 mm
- » Drilling angle: 60–90°
- » Support drive and the mast stacking drive: hydraulic
- » Drill rotation drive: hydraulic

- » Drive of the crane unit: hydraulic
- » Maximum auger torque, not less than (kg m): 15,000 (1,500)
- » Drilling speed for soils of I-IV categories: 2.0-0.5 m/min
- » Weight of the drilling rig with a set of drilling equipment: no more than 7 tons
- » Load capacity of the crane equipment: 2 tons

Additional benefits



The truck-mounted drilling rig is a powerful and safe drilling tool, which is necessary in the fields of both civil and industrial construction.



Available service and warranty maintenance of the vehicles.



Full adaptation of the in-house manufacturing equipment to Ukrainian consumers.



Possibility of customization for the client.



TDC Ukrspetstechnika LLC

City of Brovary

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20–80%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
50 units/year

A company with more than 20 years of experience in the field of specialized machinery.



Website:
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International cooperation

Manufacturers of components involved in the production process

- » Poclain Hydraulics
- » Weichai Power Company Limited
- » Cummins Inc.
- » Kubota



TDC 901

Skid steer loader

- » Load capacity: 1,050 kg
- » Operating weight: 3,100 kg
- » Engine power: 45 kW
- » Bucket volume: 0.4 m³
- » Large list of attached quickly changeable equipment



TDC 1201

Skid steer loader

- » Load capacity: 1,250 kg
- » Operating weight: 3,700 kg
- » Engine power: 55 kW
- » Bucket volume: 0.5 m³
- » High Flow mode
- » Large list of attached quickly changeable equipment



TDC BL75

Backhoe loader

- » Load capacity: 2,500 kg
- » Operating weight: 8,200 kg
- » Engine power: 75 kW
- » Volume of the loader/excavator bucket: 1.0/0.3 m³
- » Telescopic boom
- » Control of operating equipment: joysticks



TDC BL105

Backhoe loader

- » Load capacity: 3,500 kg
- » Operating weight: 10,600 kg
- » Engine power: 75 kW
- » Volume of the loader/excavator bucket: 1.2/0.3 m³
- » Telescopic boom
- » Duck walk
- » Control of operating equipment: joysticks
- » Tire size (front – rear): 16.9-28

Additional benefits



An affordable price compared to analogues manufactured in other countries. A company with more than 20 years of experience in the field of specialized machinery.



Possibility of customization for the client.



Service and warranty maintenance of the vehicles from the manufacturer – throughout Ukraine. There are branch offices in all regions of the country.



TDC Ukrspetstechnika LLC

City of Brovary

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
50 units/year

A company with more than 20 years of experience in the field of specialized machinery.



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International cooperation

Manufacturers of components involved in the production process

- » Poclain Hydraulics
- » Weichai Power Company Limited
- » Cummins Inc.
- » Kubota



TDC HK 319

Front End Loader

- » Load capacity: 3,000 kg
- » Operating weight: 10,300 kg
- » Engine power: 92 kW
- » Bucket volume: 1.8/2.5 m³
- » Additional hydraulic line for attached equipment



TDC HK 530

Front End Loader

- » Load capacity: 5,000 kg
- » Operating weight: 17,250 kg
- » Engine power: 162 kW
- » Bucket volume: 3.0/4.5 m³
- » Additional hydraulic line for attached equipment



TDC HK 632

Front End Loader

- » Load capacity: 6,000 kg
- » Operating weight: 18,020 kg
- » Engine power: 162 kW
- » Bucket volume: 3.0/4.5/6.0 m³
- » Additional hydraulic line for attached equipment



TDC UST 165

Motor grader

- » Operating weight: 17,300 kg
- » Engine power: 129 kW
- » Transmission type: hydro-mechanical
- » Tire size: 17.5-25
- » Vehicle movement speed: 40 km/h

Additional benefits



An affordable price compared to analogues manufactured in other countries. A company with more than 20 years of experience in the field of specialized machinery.



Possibility of customization for the client.



Service and warranty maintenance of the vehicles from the manufacturer – throughout Ukraine. There are branch offices in all regions of the country.



VARZ

VARZ LLC

City of Verkhodniprovsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

30–40%

WMI code:

Y89 OA98

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Romania
» Kazakhstan

Characteristics



Manufacturing capacity

60-70 units/year

International cooperation

Manufacturers of components involved in the production process

» WABCO, ERMAX (Austria, Denmark)
» OSMAN KOC (Turkey)
» ADR (Poland)
» HYVA (Netherlands)
» BINOTTO (Italy)



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VARZ-NPS 2730S

Dump semi-trailer

- » Load capacity: 27,000 kg
- » Gross weight of the semi-trailer: 34,600 kg
- » Curb weight of the semi-trailer: 7,600 kg
- » Type of vehicle: semi-trailer
- » Suspension type: 3 axles, air/leaf spring
- » Brake system: KNORR-BREMSE (Germany)
- » Application: construction
- » Body volume: 30 m³



VARZ-NPS 2750 A

Dump semi-trailer

- » Load capacity: 27,000 kg
- » Gross weight of the semi-trailer: 33,800 kg
- » Curb weight of the semi-trailer: 6,600 kg
- » Type of vehicle: semi-trailer
- » Suspension type: 3 axles, air
- » Brake system: KNORR-BREMSE (Germany)
- » Body volume: 50 m³



VARZ- NPS 2724

Dump semi-trailer

- » Load capacity: 7,000 kg
- » Type of vehicle: semi-trailer
- » Suspension type: 3 axles, air
- » Brake system: KNORR-BREMSE (Germany)
- » Body volume: 24 m³



VARZ-IV 4141

Dump semi-trailer

- » Load capacity: 27,000 kg
- » Semi-trailer metal: aluminum or steel
- » Curb weight of the semi-trailer: 7,100 kg
- » Gross weight of the semi-trailer: 34,100 kg
- » Suspension type: 3 axles, air
- » Brake system: KNORR-BREMSE (Germany)
- » Body volume: 40 m³; 50 m³

Additional benefits



Dump semi-trailers are best for bulk cargo transportation in road construction and agriculture businesses (for transportation of barley, oats, millet, wheat, and other types of grain crops).



There are nine service stations in the territory of Ukraine, committed to providing services under warranty and post-warranty service and maintenance.



Optional customization on the customer's demand. Individual configuration and manufacturing of the platform chassis of any size for bodybuilders.



D LIGHT LLC

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

20%

WMI code:

Y89 C12

Vehicles are operated in the following cities of Ukraine:

» Kyiv

Operation in other countries of the world:

- » Czech Republic
- » Romania
- » Bulgaria
- » Kazakhstan

Characteristics

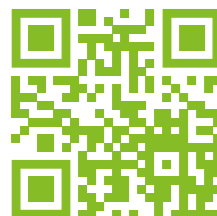


Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

- » Hiab (Sweden)
- » Baltrotors (Latvia)
- » Tajfun (Slovenia)
- » Kinshofer (Germany)



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DL-1141-12

Dump truck

- » Dump truck volume: 11 m³
- » Dump truck load capacity: 7,500 kg
- » Body with three-side unloading

Additional benefits



The universal dump truck body with three-side unloading is suitable for transportation of various bulk cargoes, such as sand, crushed stone, and garbage.



The body side-walls are made of a shaped steel sheets produced with the use of rolling method. The Company's production process uses sheets of S235 steel with a thickness of 2.5 mm.



Service and warranty maintenance of the vehicles. Mobile services are available throughout Ukraine.



Possibility of vehicles' customization for the client.



FACTORY KOBZARENKO LLC

📍 Lypova Dolyna urban-type settlement, Sumy region

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

20–30%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Poland
» Germany

Characteristics

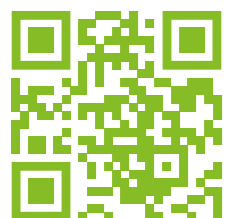


Manufacturing capacity up to 100 units/year

International cooperation

Manufacturers of components involved in the production process

- » SAF/ADR axles
- » Jost reinforced lifting jacks
- » KNORR BREMSE brake systems with EBS system
- » HYWA telescopic hydraulic cylinders



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ASP-23 crushed stone truck

Dump semi-trailer vehicle

- » Reinforced body made of HARDOX steel
- » Own weight: 7,300 kg
- » Load capacity: 31,000 kg
- » Body volume: 25 m³
- » Trailer is used to transport sand, crushed stone, stones, and other heavy loads.
- » Three axles, SAF INTRADISC axles (9 tons) with disc brake and reinforced jack.
- » Can be combined with tractors of all manufacturers.

Additional benefits



Increased load capacity with reduced weight.



Possibility of replacing a steel 25 m³ body with an aluminum body of 50 m³.



Painting of the machinery in a color chosen by the customer.



Full set of accessories and features from proven European manufacturers.



TSP-12, building

Tractor dump semi-trailer

- » Body made of HARDOX steel
- » Own weight: 7,200 kg
- » Load capacity: 19,300 kg
- » Dimensions of the semi-trailer (LxWxH): 7,435x2,530x2,180 mm
- » Body volume: 11.5 m³
- » Unloading: one-side type (backwards)
- » Suspension: bogie type (24 t)
- » Brake system: air
- » Wheels: 650/50 R22.5
- » Minimum power of the tractor: 250–300 hp



A wide range of applications for various industries, including agriculture, construction, and logistics.



Service and warranty maintenance of the vehicles.

- » Factory warranty 1 year.
- » Service support 24/7 with a spare parts' stock.



Possibility of customizing trailers and semi-trailers according to the needs and wishes of the client. Each client may present unique requirements and tasks, so we are ready to work on individual solutions.



KYIV MACHINERY PLANT LLC

📍 Zakarpattia region, city of Vynohradiv

Localization compliance:

Certification according
to the standards:

ISO 9001:2018

Localization
rate:

25%

WMI
code:

Y69 E35

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Dnipro
- » Kharkiv
- » Uzhhorod

Characteristics

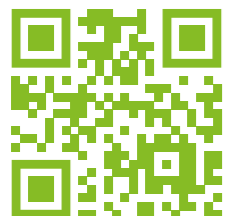


Manufacturing
capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » ZF
- » Wabco
- » Bonfigliolli
- » Hyva
- » Knorr-Bremse



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KMZ-DR 1250

Dump truck

- » Engine: MC 07.33-50 (MAN EURO V)
- » Engine power: 330 hp
- » Fuel tank capacity: 300 liters
- » Load capacity (max.): 20,500 kg
- » Total standard permissible weight: 33,500 kg

Standard equipment configuration of the chassis: climate control, driver's seat on the Comfort air suspension, electric windows, central locking with keyless access, radio, MP3 radio receiver, antenna, speakers, on-board computer, mechanical cabin suspension, electric cabin lift, mirror heating and electric adjustment, standard cabin heating, tachometer, on-board computer, spare tire, tool kit, external spoiler, and HYVA hydraulic system.

Additional benefits



Mobility, cost-effectiveness, and reliability of the vehicles.



Possibility of customization for the client.



Service and warranty maintenance.

Having purchased the vehicles of the Kyiv Machine-Building Plant at the manufacturer's price, the customer receives professional and high-quality service maintenance at the manufacturer's Service Center.



PE TAD

City of Volochysk, Khmelnytskyi region

Localization compliance:

Certification according to the standards:	Localization rate:	WMI code:
ISO 9001:2015	40-71%	Y69 C49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

- » Germany
- » Poland
- » Romania
- » Kazakhstan

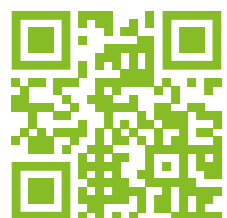
Characteristics

Manufacturing capacity
250 units/year

International cooperation

Manufacturers of components involved in the production process

- » BPW
- » SAF
- » WABCO
- » TRIDEC
- » Pewag
- » Gigant



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TAD AGRO 55-3

Bulk cargo dumper semi-trailer with self-unloading option

- » Load capacity: 30,000 kg
- » Gross weight: up to 36,900 kg
- » Deadweight: up to 6,900 kg
- » Width: 2,550 mm
- » Overall length: 11,300 mm
- » Body length: 10,186 mm
- » Overall height: 3,680 mm
- » Height of the tractor seat: 1,150 mm/±10 mm
- » Center distance of I-II-III axles: 1,310 mm
- » Axle load: 27,000 kg

Technical description

- » HYVA hydraulic system
- » Aluminum body with a volume of 55 m³ with reinforcement of the front side corners and with additional aluminum sheet overlays in places of intensive abrasion at unloading
- » Frame structure: S690 steel
- » Valve-type door with one or two sliding doors (at the customer's request)
- » Hand basin and toolbox
- » WABCO air system with ABS/EBS
- » Axles: 3 pcs., SAF 9 t R22.5 with drum or brakes (at the customer's request)
- » Tires: GT or analog R22.5 385/65, 7 pcs.
- » Lifting 1st axle

Additional benefits

✓ High product quality and reliability during operation.

🔧 Use of high-quality equipment in the production process: Fronius Hyperthem shot blasting and painting chamber.



TAD BUD 30-3

Dump semi-trailer intended for transportation of bulk cargoes with increased abrasiveness

- » Load capacity: 30,000 kg
- » Gross weight: up to 37,300 kg
- » Deadweight: up to 7,300 kg
- » Width: 2,540 mm
- » Overall length: 9,580 mm
- » Body length: 8,090 mm
- » Overall height: 3,055 mm
- » Height of the tractor seat: 1,150 mm/±10 mm
- » Center distance of I-II-III axles: 1,310 mm
- » Axle load: 27,000 kg

Technical description

- » HYVA hydraulic system
- » Body made of special HARDOX steel with a thickness of 5-6 mm
- » Frame structure: S690 steel
- » Rear side in the form of a valve
- » Hand basin and toolbox
- » WABCO air system with ABS/EBS
- » Axles: 3 pcs., SAF 9 t R22.5 with drum or brakes (at the customer's request)
- » Tires: GT, or analog R22.5 385/65, 7 pcs.
- » Lifting 1st axle

🔄 Flexible pricing.

⚙️ Service and warranty maintenance of the vehicles. Service support 24/7. In-house service operations on the territory of the manufacturing facility. In addition to that, the Company has two mobile service groups. There are several contracts are concluded with partners to carry out service operations for PE TAD-manufactured vehicles.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Poltava region, Mashivka district

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

40–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics

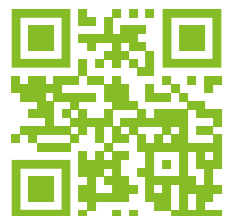


Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

- » High strength steel Strenx 700 (Sweden)
- » Hyva Hydraulic equipment (Italy)
- » Dongfeng cargo chassis
- » FOTON
- » JAC
- » SINOTRUK
- » IVECO



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KOSHMANIVETS dump truck

With universal unloading

- » Dump truck with straight side metal body and universal (three-side) unloading.
- » Load capacity: 4–12 tons, depending on the model and the gross weight of the chassis
- » Body volume: 6–15 m³
- » Height of the side walls: 600–800 mm
- » Possibility of installing 400 mm extra sides to increase the capacity of the body.
- » Base cargo chassis from TM Dongfeng, FOTON, JAC, and IVECO.



Bucket-type dump truck

Rear unloading

- » Dump truck based on HOWO Sinotruk diesel chassis (GVW 14 t)
- » Height of the side walls: 1,200 mm
- » Unloading: rear
- » Load capacity: 7 tons
- » Base cargo chassis from other brands with corresponding gross weight and load capacity: TM Dongfeng, FOTON, JAC, IVECO, etc.



KOSHMANIVETS dump truck

With a manipulator crane behind the cabin and universal unloading

- » Dump truck with straight side metal body and universal (three-side) unloading.
- » Load capacity: 4–12 tons, depending on the model and the gross weight of the chassis
- » Body volume: 6–15 m³
- » Height of the side walls: 600–800 mm
- » Possibility of installing 400 mm extra sides to increase the capacity of the body.
- » Base cargo chassis from TM Dongfeng, FOTON, JAC, and IVECO.
- » Possibility of quick loading, as an articulated manipulator crane is installed behind the cabin.



AGRiLINE grain dump truck

Unloading to the right (left) and rear

- » Grain dump truck based on a 6x4 cargo chassis (GVW 25–32 t) and a trailer (GVW 18 t).
- » Body volume: 20–35 m³
- » Load capacity: 12–20 tons
- » Base cargo chassis: Dongfeng, SITRAK, SINOTRUK, HONGYAN, GENLYON, MAN, etc. Awning covering to protect cargo from dirt, moisture, and dust.

Additional benefits



Straight-sided metal body with three-side unloading – the ability to use the vehicle in any convenient position, not excluding any hard-to-reach places. Body overturning control – from the cabin using a lever.



Possibility of customization for the client. Designing in accordance with the corporate brand style of the order, as well as with the requirements of color and graphic schemes according to the relevant section of the DSTU standards.



Hatch in the rear side to control the loading level.



Tow hitch, electric sockets – pneumatic connections, hydraulic line for a dumper on a trailer.



Service and warranty maintenance of the vehicles; an in-house authorized service center.



VARZ

VARZ LLC

City of Verkhnodniprovsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

35–45%

WMI code:

Y89 OA98

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Romania
» Kazakhstan

Characteristics



Manufacturing capacity
85–120 units/year

International cooperation

Manufacturers of components involved in the production process

» WABCO, ERMAX (Austria, Denmark)
» OSMAN KOC (Turkey)
» ADR (Poland)
» HYVA (Netherlands)
» BINOTTO (Italy)



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VARZ-NPV 4709 PZ

Low bed semi-trailer

- » Dimensions of the loaded platform: height – 3,240 mm; width – 3,300 mm; length – 18,100 mm
- » Load capacity: 47,000 kg
- » Gross weight of the semi-trailer: 61,000 kg
- » Curb weight of the semi-trailer: 14,000 kg
- » Suspension type: 4 axles, air/leaf spring



VARZ PV-2707

Heavy-duty semi-trailer

- » Load capacity: 27,000 kg
- » Gross weight of the semi-trailer: 36,000 kg
- » Curb weight of the semi-trailer: 9,000 kg



VARZ-NPV 4711

Heavy-duty semi-trailer

- » Dimensions of the loaded platform: height – 920 mm; width – 2,550 mm; length – 11,000 mm
- » Curb weight of the semi-trailer: 12,000 kg
- » Suspension type: 4 axles, air/leaf spring
- » Suspension: BPW (Germany)
- » Brake system: KNORR-BREMSE (Germany)



VARZ-NPV 6011

Heavy-duty semi-trailer

- » Dimensions of the loaded platform: height – 920 mm; width – 2,550 mm; length – 11,800 mm
- » Load capacity: 60,000 kg
- » Gross weight of the semi-trailer: 76,000 kg
- » Curb weight of the semi-trailer: 16,000 kg
- » Suspension: 5 axles, air/leaf spring, pivoting axles

Additional benefits



All models of heavy semi-trailers are equipped with a top-notch electronic braking system and have a reinforced air suspension, a solid frame structure, and a comprehensive set of extra options. These make them indispensable when operating in the toughest and most intensive working conditions.



Financial services, such as leasing offers are available, as well as regular loans from top-ten Ukrainian banks. Short terms of delivery usually vary from 1,5 to 2 months.



There are nine service stations in the territory of Ukraine, committed to providing services under warranty and post-warranty service and maintenance.



Optional customization on the customer's demand. Individual configuration of the loading platform and overall length.



TAD

PE TAD

City of Volochysk, Khmelnytskyi region

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
40-71%

WMI code:
Y69 C49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Poland
» Romania
» Kazakhstan

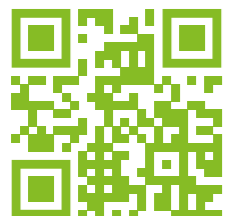
Characteristics

Manufacturing capacity
250 units/year

International cooperation

Manufacturers of components involved in the production process

» BPW » TRIDEC
» SAF » Pewag
» WABCO » Gigant



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TAD Classic 30-3

Platform semi-trailer

- » Load capacity: 30,000 kg
- » Gross weight: up to 42,000 kg
- » Deadweight: up to 12,000 kg
- » Width: 2,550 mm
- » Extension: 3,500 mm
- » Length of the operational platform: 10,000 mm
- » Length of the gooseneck: 3,350 mm
- » Height of the operational platform: 500 mm
- » Height of the tractor seat: 1,200 mm (±10 mm)
- » Center distance (I-II-III axles): 1,310 mm
- » Tow hitch load: 16,500 kg
- » Axle load: 27,000 kg
- » Speed: 90 km/h

Technical description

- » Operational platform flooring: 45 mm thick wood
- » Gooseneck flooring: 5 mm thick corrugated metal
- » Pneumatic uncoupling of the gooseneck from the platform
- » WABCO air system with ABS/EBS
- » Axles: 3 pcs., SAF 9 t R17.5 with drum brakes
- » Tires: GT R17.5 235/75
- » Platform extension with metal guides
- » Rigging loops for securing cargo with a maximum load of 5,300 kg
- » Welded frame structure is made of high-strength S690 QL and S355 steels

Additional benefits

- ✓ High product quality and reliability during operation.
- ⚖ Much lower price compared to other European analogs and flexible pricing.
- ⚙ **Possibility of customization for the client.**
TAD company has an in-house design bureau and can implement both individual order projects and customized works.



TAD Jumbo 35-3

Low-frame semi-trailer

- » Load capacity: 35,000 kg
- » Gross weight: up to 44,700 kg
- » Deadweight: up to 9,400 kg
- » Width: 2,550 mm
- » Extension: 3,200 mm
- » Length of the operational platform: 9,400 mm (at the request of the customer)
- » Length of the gooseneck: 4,200 mm
- » Height of the operational platform: 900 mm
- » Height of the tractor seat: 1,200 mm (±10 mm)
- » Center distance (I-II-III axles): 1,310 mm
- » Tow hitch load: 16,500 kg
- » Axle load: 27,000 kg
- » Speed: 90 km/h

Technical description

- » Operational platform is made of S 690 and S355 structural steels
- » Operational platform flooring: 45 mm thick wood and 5 mm thick corrugated metal
- » Gooseneck flooring: 30 mm thick wood
- » WABCO air system with ABS/EBS
- » Axles: 3 pcs., SAF 9 t R17.5 with drum brakes
- » Tires: GT R17.5 235/75
- » Platform extension with guides
- » Rigging loops for securing cargo with a maximum load of 5,300 kg
- » SAF mechanical supports

✍ An individual approach to each client and close contact during operation.

⚙ **Service and warranty maintenance of the vehicles.**
» Service support 24/7. In-house service operations on the territory of the manufacturing facility. In addition to that, the Company has two mobile service groups. There are several contracts are concluded with partners to carry out service operations for PE TAD-manufactured vehicles.
» Warranty: 36 months or 150,000 km mileage.



MANUFACTURERS OF SPECIALIZED VEHICLES

- » Truck tankers
- » Trailers and semi-trailers
- » Fire and rescue vehicles
- » Lifting machinery
- » Ambulances
- » Vans for special purposes, including emergency and repair vehicles
- » General purpose trucks



FACTORY KOBZARENKO LLC

📍 Lypova Dolyna urban-type settlement, Sumy region

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

35–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Poland
» Romania
» Kazakhstan

Characteristics

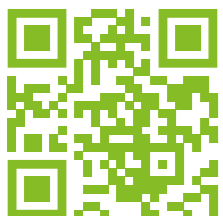


Manufacturing capacity
500 units/year

International cooperation

Manufacturers of components involved in the production process

» ADR, Italy
» Scharmuller, Austria
» BKT, India



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Fire-fighting tanker PC-6

It is intended for extinguishing fires, transporting water, disinfecting territories, washing buildings, and watering roads

- » Tank volume: 6 m³
- » Wall metal thickness: 4 mm
- » Own weight: 2,000 kg
- » Gross weight: 8,000 kg
- » Wheels: 355/65-16
- » Required tractor power: 82 hp.
- » It is equipped with a motor pump for stationary work without a tractor.



Vacuum semi-trailer tank VNTS-8

Sewage tank

- » Volume: 8 m³
- » Gross weight: 11,000 kg
- » Wall metal thickness: 5 mm
- » Aggregated with a tractor with a power of 90 hp or more.
- » Air brake system
- » Can be completed with equipment for self-pumping/pumping out liquids from the tank



Vacuum semi-trailer tank VNTS-6

Sewage tank

- » Volume: 6 m³
- » Gross weight: 8,000 kg
- » Wall metal thickness: 4 mm
- » Aggregated with a 82 hp tractor.
- » Air brake system
- » Can be completed with equipment for self-pumping/pumping out liquids from the tank



Accommodation cabin

Equipped with a solid fuel potbelly stove

- » Made on the chassis of a 2TSP-6 tractor trailer and has enhanced mobility.
- » Reinforced metal structure
- » Additional equipment and features at the request of the customer: electricity, furniture, insulation, etc.
- » Metal frame
- » External cladding: corrugated sheet or sandwich panels

Additional benefits



Wide choice of models and configurations from 4 to 36 m³.



Full set of accessories and features from proven European manufacturers.



Service and warranty maintenance:
» Factory warranty: 1 year
» Service support: 24/7



Reinforced design for frequent moves.



Painting of the machinery in a color chosen by the customer.



Kobzarenko Factory provides the possibility to customize sewage tanks according to the needs and wishes of the client. Each client may present unique requirements and tasks, so we are ready to work on individual solutions.



VALIDUS SPETSAVTO LLC

Localization compliance:

Certification according to the standards:	Localization rate:	WMI code:
ISO 9001:2018	21-37%	Y99 C75
ISO 14001:2015		

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

- » FIRECO Telescopic mast (Italy)
- » WEBER-RESCUE Hydraulic equipment (Germany)
- » STIHL (Germany)
- » PELI Lighting (USA)
- » JOHSTADT Fire pump (Germany)



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ATsP-EN1846-1-S-1-6-5000-10/3000-0

Fire-fighting truck tanker VS

Fire and rescue vehicle to conduct fire extinguishing and rescue operations. It is equipped with a water and foam tank, a powerful pump, and a variety of fire and rescue accessories.

- » Chassis: MAN TGM 15.320 (4 x 2 BL CH)
- » Wheel formula: 4x2/4x4
- » Engine cubic capacity: 6.9 liters
- » The engine ensures the movement of the fire and rescue vehicle at a maximum speed with structurally permissible gross weight.
- » Diesel engine with a turbocharger
- » Power: 320 hp; EURO-5
- » Water tank volume: 4500 liters (±100); foaming agent: 500 liters (±20)



ATsP-EN1846-1-S-1-6-5000-10/3000-0

Fire-fighting truck tanker BC

Fire and rescue vehicle to conduct fire extinguishing and rescue operations. It is equipped with a water and foam tank, a powerful pump, and a variety of fire and rescue accessories.

- » Chassis: MAN TGM 15.290 (4x2)
- » Wheel formula: is 4x2/4x4
- » Engine cubic capacity: 6.9 liters
- » The engine ensures the movement of the fire-rescue vehicle at a maximum speed with structurally permissible gross weight.
- » Diesel engine with a turbocharger
- » Power: 290 hp; EURO-5
- » Water tank volume: 4500 liters (±100); foaming agent: 500 liters (±20)



ATsP-EN1846-L-1-6-2000-10/2000-0

Fire-fighting truck tanker BC

A special vehicle to deliver the combat crew and fire-fighting and technical accessories and equipment to the fire place, to carry out extinguishing and emergency rescue operations. It is also used to supply fire-extinguishing substances and to transport water in waterless areas.

- » Chassis: IVECO DAILY 70C21HA8D
- » 4x2 (cabin)
- » Wheel formula: is 4x2/4x4
- » Engine Power: 160-210 hp
- » Water tank volume: 2,000 liters (±100); foaming agent: 200 liters (±10)

Additional benefits

The possibility of customization for the client.

- » Warranty period and warranty obligations for components:
 - » Operational term: 10 years;
 - » Fire-fighting superstructure: 12 months from the date of the vehicle delivery;
 - » Fire tank and foam tank: 5 years from the date of the vehicle delivery;
 - » Base chassis: 24 months or 100,000 km of mileage.

Note: all warranty obligations of the supplier are valid subject to annual base chassis maintenance by authorized service centers in accordance with the technical regulations of the manufacturing facility. Maintenance of equipment, pump, and superstructure shall be carried out by the manufacturer (builder) of the chassis.



EVERLAST
TANK VEHICLE
MANUFACTURER

Everlast LLC

City of Odesa

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
40%

WMI code:
Y79 B21

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Vehicles are used to import oil products, fertilizers, and chemical and food products from Europe to Ukraine; to export sunflower oil, CO₂, and other liquid products from Ukraine to Europe.

Characteristics

Manufacturing capacity
360 units/year

International cooperation

Manufacturers of components involved in the production process

- » SAF-Holland and BPW Running gear (Germany)
- » WABCO Brake system (Germany)
- » Normec and Perollo Stop valves (Italy and France)



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ST3-11A102-391LONAS2W0

Tanker semi-trailer

- » Tanker semi-trailer for transportation of technical water, mineral, nitrogen, and organic fertilizers
- » Tank material: AISI 304 stainless steel or low-alloy structural steel
- » Tank volume: 20–30 m³
- » Number of compartments: 1–5
- » Options: circulation/mixing, thermal insulation, and pumping equipment
- » Own weight: 5,500–6,900 kg



APZ EVERLAST

Truck Fueller

- » Tank material: aluminum alloy or carbon steel
- » Tank volume: 4–20 m³
- » Number of compartments: 1–5
- » Own weight: 1,600–4,000 kg



ATs EVERLAST

Truck tanker on a truck chassis

- » Designed for transportation of food and technical water
- » Tank material: AISI 304 stainless steel or low-alloy structural steel
- » Tank volume: 4–20 m³
- » Number of compartments: 1–5
- » Options: heating circuit, thermal insulation
- » Superstructure weight: 1,600–4,000 kg



ST3-11A103-391LONAS2W0

Tanker semi-trailer

- » Designed for transportation of food products (milk, oil, concentrates, molasses, etc.)
- » Tank material: AISI 304 stainless steel
- » Tank volume: 20–30 m³
- » Number of compartments: 1–5
- » Options: heating circuit, thermal insulation, CIP washing
- » Own weight: 5,500–6,900 kg

Additional benefits



Maximum efficiency of logistics for each type of products.



It guarantees compliance with both Ukrainian and international norms and standards. Vehicles are adapted to the cargo transportation regulations in Ukraine and at the same time comply with the international regulations for the transportation of dangerous goods (ADR).



Service and warranty maintenance of the vehicles. EVERLAST Company has a network of service stations in a number of regions of Ukraine and a 24/7 rapid response service team.



Possibility of vehicles' customization. The brand and model of the base chassis can be chosen by the customer. Each model of the vehicles has several modifications, and individual orders are also possible.



POZHMASHYNA Industrial Company LLC

Chernihiv region, Pryluky district

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
30%

WMI code:
C98 Y69

Vehicles are operated in the following cities of Ukraine:

- » Chernihiv
- » Mykolaiv
- » Zaporizhzhia
- » and a number of cities in Vinnytsia and Zaporizhzhia regions

Characteristics

Manufacturing capacity
500 units/year

International cooperation

Manufacturers of components involved in the production process

» Ford



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АСРТ-12

Truck tanker on Ford Trucks 3542D DC chassis (6x4)

- » Overall dimensions, mm, no more:
- » Length: 8550
- » Width: 2550
- » Height: 3400
- » Tank capacity: 12.0 t (12000 liters), material: stainless steel
- » Base chassis: Ford Trucks 3542D DC
- » Wheel formula: 6x4 (rear wheels are double-tired).

The truck tanker is equipped with a drinking water tank and is intended for its transportation and short-term storage. Thermal insulation of the tank does not allow the temperature of the liquid to change by more than 2 °C within 10 hours with a temperature difference of the liquid and the environment (30±2) °C.

Additional benefits



Large stock of drinking water - 12,000 liters.



Reliable installation of the tank.



Reliable and safe material of the tank – a food-grade stainless steel with a 3 mm thickness.



Convenient maintenance: the tank is equipped with two necks that are closed with quick-removable covers.



Thermal insulation – a thermos system, enabling the preservation of a certain water temperature for a certain time. There are wave absorbers that reduce fluid fluctuations during transportation.



The maintenance service of POZHMASHYNA Industrial Company LLC provides both service and warranty maintenance of the vehicles in accordance with the terms specified in the contract with the customer.



Possibility of customization in accordance with client's requests.

The truck tanker can be adapted to the technical task and requirements of the customer.



POLYCAR

Spec-Com-Service LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018

ISO 14001:2015

Localization rate:

from 20%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

- » Isuzu
- » IVECO
- » MAN
- » FORD
- » JAC
- » HYUNDAI



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SKS-7.1-ATsH

Truck tanker on Iveco Eurocargo 6 m³ chassis

- » Base chassis: Iveco Eurocargo 6 m³
- » GVM: 12,000 kg
- » Load capacity: 8,220 kg
- » Drive: 4x2
- » Wheelbase: 3,690 mm
- » Tank volume: 6 m³
- » Tank shape: round, with two side platforms and handrails for its maintenance
- » Number of sections: 2
- » Tank material: stainless food grade steel
- » Thermal insulation: polyurethane foam or its analogue
- » Thickness of the thermal insulation layer: 40 mm
- » Neck diameter: 500 mm
- » Filling: from the top
- » Discharge: gravity-based
- » Water distribution system: comb type for 5 taps

Additional benefits



Customized manufacturing on any chassis.



Possibility of customization for the client.



SKS-4-AtsH

Truck tanker on Hyundai EX 8 chassis

- » Drive: 4x2
- » GVM: 8,500 kg
- » Dead weight: 3,300 kg
- » Tank volume: 4 m³
- » Number of sections: 2
- » Tank material: a food-grade polished stainless steel AISI 304
- » Material of the outer casing: food-grade polished stainless steel AISI 304



Service and warranty maintenance.
Mobile service team can come to any place in the country.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Poltava region, Mashivka district

Localization compliance:

Certification according to the standards: ISO 9001:2018	Localization rate: 40–50%	Vehicles are operated in the following cities of Ukraine: » Kyiv and the region » Luhansk region » Volyn region » Odesa and the region » Donetsk region » Chernihiv region » Poltava and the region » Rivne region » Kharkiv
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Characteristics

Manufacturing capacity
200 units/year

International cooperation
Manufacturers of components involved in the production process

» MAN	» Dongfeng	» Hyundai
» IVECO	» JAC	
» FORD Trucks	» FOTON	

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APZ-4
Fuel Tank Truck

- » The vehicle is made with an IVECO Daily chassis.
- » Designed for transportation of liquid petroleum products with a density of up to 860 kg/m³ and even for refueling vehicles through the meter; for discharge of oil products by gravity from its tank into a tank located below the level of the vehicle's tank; and for discharge of oil products with a pump installed on the truck tanker.
- » The tank can have one or two sections.



APZ-5
Fuel Tank Truck

- » The vehicle is made with a JAC/ FOTON AUMARK/ DONGFENG/ HYUNDAI chassis.
- » Designed for transportation of liquid petroleum products with a density of up to 860 kg/m³ and even for refueling vehicles through the meter; for discharge of oil products by gravity from its tank into a tank located below the level of the vehicle's tank; and for discharge of oil products with a pump installed on the truck tanker.
- » The tank can have one, two, or more sections.



APZ-8
Fuel Tank Truck

- » The vehicle is made with a JAC/ IVECO Eurocargo chassis.
- » Designed for transportation of liquid petroleum products with a density of up to 860 kg/m³ and even for refueling vehicles through the meter; for discharge of oil products by gravity from its tank into a tank located below the level of the vehicle's tank; and for discharge of oil products with a pump installed on the truck tanker.
- » The tank can have one, two, or more sections.



APZ-11
Fuel Tank Truck

- » The vehicle is made with a MAN TGM/IVECO Eurocargo ML/ FORD Trucks chassis
- » Designed for transportation of liquid petroleum products with a density of up to 860 kg/m³ and even for refueling vehicles through the meter; for discharge of oil products by gravity from its tank into a tank located below the level of the vehicle's tank; and for discharge of oil products with a pump installed on the truck tanker.
- » The tank can have one, two, or more sections.

Additional benefits

Safe hermetic tanks for transportation of fuel and lubricants.

Possibility of customization for the client.

The shape of the tank ("suitcase", a flattened oval) ensures extremely high stability of the loaded fuel tanker during movement.

Service and warranty maintenance of the vehicles. The Company carries out the pre-sale preparation of the vehicles. Full factory warranty is provided, and our in-house service center is available for maintenance and repairs of car fuel tankers.



VARZ

VARZ LLC

City of Verkhodniprovsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT
ISO 9001:2018

Localization rate:

20%

WMI code:

Y89 OA98

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Romania
» Kazakhstan

Characteristics

Manufacturing capacity
300 units/year

VARZ LLC is a Ukrainian full-range manufacturer of special vehicles for heavy-load transportation for over 30 years.



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stanislav.ostanin@mercedes-benz.biz.ua

International cooperation

Manufacturers of components involved in the production process

» ADR, Poland » WABCO, Denmark
» HYVA, Netherlands » ERMAX, Austria
» BINOTTO, Italy



VARZ-NPV 3811

Semi-trailer

- » Dimensions of the load platform: height: 920 mm; width: 2,550 mm; length: 11,800 mm
- » Payload: 38,000 kg
- » Semi-trailer gross weight: 48,400 kg
- » Semi-trailer curb weight: 10,400 kg
- » Suspension type: 3 axles, air/leaf spring



VARZ-NPK 3208

Semi-trailer

- » Dimensions of the loaded platform: height: 1,400 mm; width: 2,550 mm; length: 8,300 mm
- » Suspension: 3 axles, air
- » Load capacity: 32 tons
- » OFF ROAD axles
- » ERMAX electrical system



VARZ-NPS 3250

Semi-trailer

- » Dimensions of the loaded platform: height: 1,250 mm; width: 2,550 mm; length: 11,222 mm
- » Semi-trailer curb weight: 3,900 kg
- » Suspension type: 3 axles, air/leaf spring
- » Suspension: BPW (Germany)
- » Brake system: KNORR-BREMSE (Germany)



VARZ-NPM 2513

Flatbed semi-trailer

- » Dimensions of the loaded platform: Height: 3,070 mm; width: 2,550 mm; length: 13,818 mm
- » Payload: 25,000 kg
- » Semi-trailer gross weight: 32,000 kg
- » Semi-trailer curb weight: 7,000 kg
- » Suspension: 3 axles, air/leaf spring

Additional benefits



In 2023 VARZ LLC obtained a European-type approval certificate for serial production of agricultural trailers from the Latvian Certification and Testing Center (STC).



There are nine service stations in the territory of Ukraine, committed to providing services under warranty and post-warranty service and maintenance.



Optional customization on the customer's demand. Individual configuration of the loading platform and overall length.



VARZ chassis are designed taking into consideration everyday operation on Ukrainian roads. Reinforced frame construction, powerful air suspension made by BPW (Germany), the most contemporary digital brake system KNORR-BREMSE (Germany), and a wide range of extra options and equipment.



Financial services, such as leasing offers are available, as well as regular loans from top-ten Ukrainian banks. Short terms of delivery usually vary from 1,5 to 2 months.



DLIGHT LLC

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

20-60%

WMI code:

Y89 C12

Vehicles are operated in the following cities of Ukraine:

» Kyiv

Operation in other countries of the world:

- » Czech Republic
- » Romania
- » Bulgaria
- » Kazakhstan

Characteristics

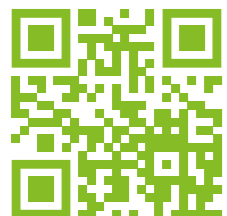


Manufacturing capacity
250 units/year

International cooperation

Manufacturers of components involved in the production process

- » BKT
- » Metallurgica MG Srl
- » Horpol



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dlight.com.ua

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DL-10-1-M Forester

Tractor semi-trailer

- » Load capacity: 10 tons
- » Loader-crane with a grapple for logs
- » Assortment platform for transportation



DL-10-3-M AgroMaster

Tractor semi-trailer

- » Load capacity: 10 tons
- » Dump body: 12 m³
- » Loader-crane with various grapples



DL-2-3-M SityMaster

Tractor semi-trailer

- » Load capacity: 2 tons
- » Dump body
- » Faucet-manipulator with a grapple for cleaning gutters



DL-14-3 Urbanite

Tractor semi-trailer

- » Load capacity: 14 tons
- » System of removable bodies with a volume of up to 30 m³

Additional benefits



European quality.



Variety of equipment sets.



Available service and warranty maintenance of the vehicles.



Possibility of customization for the client.



EVERLAST
TANK VEHICLE
MANUFACTURER

Everlast LLC

City of Odesa

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

22–46%

WMI code:

Y79 B21

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Vehicles are used to import oil products, fertilizers, and chemical and food products from Europe to Ukraine; to export sunflower oil, CO₂, and other liquid products from Ukraine to Europe.

Characteristics



Manufacturing capacity
360 units/year

International cooperation

Manufacturers of components involved in the production process

- » SAF-Holland and BPW Running gear (Germany)
- » WABCO Brake system (Germany)
- » Normec and Perollo Stop valves (Italy and France)



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ST3-12A102-391L03AS2W0

Tanker semi-trailer

- » Designed for transportation of light petroleum products
- » Tank material: 5 mm aluminum alloy or 4 mm carbon steel
- » Tank volume: 30–36 m³
- » Number of compartments: 1–7
- » Own weight: 4,900–7,600 kg
- » Options: pump, meter, bottom loading



ST3-12A102-391L02AS2W0

Tanker semi-trailer

- » Designed for transportation of liquefied gas (LPG, CO₂, LNG, and Ammonia)
- » Tank material: P355, P460 steel
- » Tank volume: 20–48 m³
- » Own weight: 11,000–12,500 kg
- » Options: insulation or protection from direct sunlight, pumping equipment, and flow meters



ST3-12A103-391L03AS2W0

Tanker semi-trailer

- » Designed for transportation of dark petroleum products (oil, bitumen, and fuel oil)
- » Tank volume: 20–32 m³
- » Heating circuit
- » Own weight: 6,500–7,200 kg



ST3-12A103-391L03AS2W0

Semi-trailer tanker

- » Intended for transportation of chemical products (L4BH)
- » Tank material: AISI 304/AISI 316 stainless steel
- » Tank volume: 20–32 m³
- » Number of compartments: 1–5
- » Own weight: 6,500–7,600 kg

Additional benefits



Maximum efficiency of logistics for each type of products.



EVERLAST semi-trailers have the best dead weight-to-Load capacity ratio.



It guarantees compliance with both Ukrainian and international norms and standards. Semi-trailers are adapted to the cargo transportation regulations in Ukraine and at the same time comply with the international regulations for the transportation of dangerous goods (ADR).



Service and warranty maintenance of the vehicles. EVERLAST Company has a network of service stations in a number of regions of Ukraine and a 24/7 rapid response service team.



Possibility of vehicles' customization. Each model of the vehicles has several modifications, and individual orders are also possible.



FACTORY KOBZARENKO LLC

Lypova Dolyna urban-type settlement, Sumy region

Localization compliance:

Certification according to the standards:
ISO 9001:2015

Localization rate:
35–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

- » Poland
- » Romania
- » Austria
- » Germany
- » Switzerland
- » Bulgaria
- » Hungary
- » Czech Republic
- » Lithuania
- » Latvia
- » Estonia
- » Kazakhstan

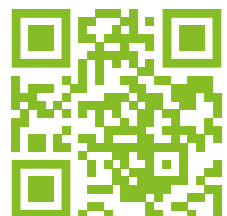
Characteristics

Manufacturing capacity
500 units/year

International cooperation

Manufacturers of components involved in the production process

- » ADR, Italy
- » Scharmuller, Austria
- » BKT, India



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2TSP-6, public utility

Tractor dump trailer

- » 9-leaf spring suspension (Ukraine), front axle brake
- » Own weight: 1,500 kg
- » Load capacity: 4,500 kg
- » Trailer dimensions, LxWxH: 5,970 x 2,245 x 1,800 mm
- » Trailer volume: 5.2 m³ (with 2 tiers of sides – 10 m³)
- » Trailer unloading: on 3 sides (rear/right/left)
- » Wheels: 10.0/75-15.3 (2.1 t load at 40 km/h)
- » Minimum power of the tractor: 30 hp.



2TSP-8

Tractor dump trailer

- » 9-leaf leaf spring suspension (Ukraine), front axle brake
- » Own weight: 2,100 kg
- » Load capacity: 6,000 kg
- » Trailer dimensions, LxWxH: 6300 x 2250 x 2170 mm
- » Trailer volume: 4.25 m³ (with 2 tiers of sides – 8.5 m³)
- » Trailer unloading: on 3 sides
- » Wheels: 11.5/80-15.3 (2.43 t load at 40 km/h)
- » Minimum power of the tractor: 80 hp



TSP-6

Tractor dump trailer

- » Own weight: 1,600 kg
- » Load capacity: 4,400 kg
- » Semi-trailer dimensions, LxWxH: 5,500 x 2,250 x 1,460 mm
- » Trailer volume: 4.25 m³ (with two tiers of sides – 8.5 m³)
- » Trailer unloading: on one side (rear)
- » 5-stage telescopic hydraulic cylinder
- » Folding side and tailgate
- » Wheels: 11.5/80-15.3 (2.53 t load at 40 km/h)
- » Minimum power of the tractor: 60 hp.



TSP-10

Tractor dump trailer

- » Own weight: 2,400 kg
- » Load capacity: 8,000 kg
- » Semi-trailer dimensions, LxWxH: 6,140 x 2,320 x 2,175 mm
- » Trailer volume: 10.7 m³
- » Unloading: on one side (rear)
- » 4-rod telescopic hydraulic cylinder
- » Brake system: air
- » Wheels: 355/65-16 (3.2 t load at 40 km/h)
- » Minimum power of the tractor: 80 hp

Additional benefits



Service and warranty maintenance of the vehicles:
» Factory warranty: 1 year.
» Service support: 24/7.



Possibility of customizing trailers and semi-trailers according to the needs and wishes of the client. Each client may present unique requirements and tasks, so we are ready to work on individual solutions.



Painting in a color chosen by the customer.



Full set of accessories and features from proven European manufacturers.



High Load capacity with a lighter weight.



Wide choice of models and configurations from 2.5 t to 31.2 t.



TAD

PE TAD

City of Volochysk, Khmelnytskyi region

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

40–71%

WMI code:

Y69 C49

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Poland
» Romania
» Kazakhstan

Characteristics



Manufacturing capacity
250 units/year

International cooperation

Manufacturers of components involved in the production process

» BPW » TRIDEC
» SAF » Pevag
» WABCO » Gigant



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TAD Trailer 18-2

Designed for transporting containers

- » S690 steel frame construction
- » Container locks: 4 pcs.
- » Hand basin and toolbox
- » WABCO air system with ABS/EBS
- » Axles: 2 pcs. SAF 9t R22.5 with drum or brakes (at the customer's request)
- » Tires: GT or analog R22.5 385/65, 5 pcs.
- » SAF turntable
- » Drawbar (for a drawbar pin on request): Jost

Technical specifications

- » Load capacity: 18,000 kg
- » Gross weight: up to 22,000 kg
- » Deadweight: up to 4,000 kg
- » Width: 2,430 mm
- » Length of the working platform: 6,060 mm
- » Height of the platform: 1,250 mm
- » Height of the tractor seat: 1,150 mm/±10 mm
- » Center distance of I-II axles: 4,100 mm
- » Axle load: up to 24,000 kg

Additional benefits



High product quality and reliability during operation.



Much lower price compared to European analogs. Flexible pricing.



An individual approach to each client and close contact during operation.



Use of high-quality equipment in the production process: Fronius Hyperthem shot blasting and painting chamber.



TAD AGRO 2-39

Intended for transportation of bulk cargo with a volume of up to 39 m³

- » HYVA hydraulic system
- » S690 steel frame construction
- » Rear board with hydraulic control
- » Hand basin and toolbox
- » WABCO air system with ABS/EBS
- » Axles: 2 pcs. ADR 15t R22.5 with drum
- » Tires: 710/45 R22.5 (agricultural)

Technical specifications

- » Load capacity: 28,000 kg
- » Gross weight: up to 37,600 kg
- » Deadweight: up to 9,600 kg
- » Width: 2,500 mm
- » Total length: 9,580 mm
- » Body length: 8,600 mm
- » Total height: 3,700 mm
- » Center distance of I-II axles: 1,810 mm
- » Axle load: 30,000 kg
- » Frame color: black



Possibility of customization for the client.

TAD Company has an in-house design bureau and can implement both individually ordered projects and customized works. The client only needs a clear understanding of what he or she wants, and the rest of the work is up to us.



Service and warranty maintenance of the vehicles.

Service support 24/7. In-house service operations on the territory of the manufacturing facility. In addition to that, the Company has two mobile service groups. There are several contracts concluded with partners to carry out service operations for PE TAD-manufactured vehicles.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Poltava region, Mashivka district

📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

70–80%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics



Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » Steel for the body frame (ST3/Strenx 700), Sweden
- » Steel frame (Strenx 700 – 4 mm), Sweden
- » Air axles (SAF), Germany
- » Air Brake System (WABCO), USA
- » Hydraulic equipment (Hyva), Italy



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TK-BP-18

Cargo trailer

- » Folding sides, removable tent cover, European design, 2 axles
- » Gross weight: 18 tons
- » Load capacity: 12–14 tons
- » Dimensions: 6200 x 2500 x 600 mm
- » It is possible to manufacture side wall platforms and install them on the externally provided trailed vehicles.



TK-PV-2.5

Two-axle car trailer

- » 2-axle car trailer with the overrunning brake
- » Designed for transportation of goods and tools to work sites – for use with passenger cars.



TK-APZ-18

2-axle cargo trailer

- » Tank volume: 14 m³
- » 3 sections, fuel accounting, bottom drain, European design.
- » Built-in module for distribution and accounting of transported light petroleum products
- » It is possible to manufacture semi-trailers with tanks having a volume of more than 30 m³



TK-PS-18

AGRiLine-30 grain trailer

- » AGRiLine grain transportation vehicle based on the trailed machinery (externally provided or manufactured by TechComplect itself)
- » Dump body for transporting agricultural cargo with a volume of 30 m³
- » Permissible load on the base cargo chassis (trailer): up to 12 tons
- » Trailer body with unloading on the right and rear (TechComplect in-house production)

Additional benefits



In-house production of trailers in Ukraine.



It is possible to manufacture semi-trailers with tanks having a volume of more than 30 m³.



Possibility of customization for the client.



Tanker of TechComplect in-house production.



Service and warranty maintenance of the vehicles.
The Company carries out the pre-sale preparation of the vehicles. Full factory warranty is provided, and our in-house service center is available for maintenance and repairs of the vehicles.



POZHMAHYNA Industrial Company LLC

Chernihiv region, Pryluky district

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT
ISO 9001:2018

Localization rate:

28-31%

WMI code:

C98 Y69

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Kazakhstan
» Uzbekistan,
» Azerbaijan



Characteristics

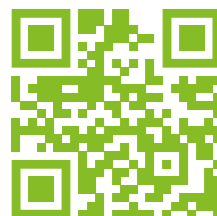


Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

» FORD
» HOLMATRO
» PIRELLI



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AC-2.0-30 (NQR90)-537IS2

Fire and rescue vehicle – fire-fighting truck tanker

- » Length: 6,800±50 mm
- » Width: 2,400±50 mm
- » Height: 2,800±50 mm
- » Water tank capacity: 2000+100 liters
- » Capacity of the tank for additives (foam generator): 10% of the water tank capacity – 200+20 liters
- » Base chassis: Isuzu NQR 90; wheel formula: 4x2



AC-5,0-50 (1833)-442F2

Fire and rescue vehicle – fire-fighting truck tanker

- » Length: 8,400±50 mm
- » Width - 2,600-50 mm
- » Height: 3,300±50 mm
- » Water tank capacity: (5000+100) liters
- » Capacity of the tank for additives (foam generator): 10% of the water tank capacity – 500+10 liters
- » Base chassis: Ford 1833 SS 4x2; wheel formula: 4x2.2



Special heavy-type pyrotechnic machine

PM-V vehicle on DAEWOO NOVUS CM6C7 6WD chassis

PM-V off-road truck is designed for transportation of special items and equipment, provision of demining operations, and subsequent transportation of explosive objects of various calibers to the place of their destruction.

- » Length: 9,760 mm
- » Width: 2,500 mm
- » Height: 3800 mm
- » Base car chassis: DAEWOO NOVUS CM6C7 6WD
- » Wheel formula: 6x6.1



ALP-7 (55S18)-538I

Forest patrol and firefighting vehicle

The vehicle is designed for patrolling and extinguishing forest and forest park plantations and is used to deliver the crew, fire-extinguishing means, and fire-technical and special equipment to the place of operations on low-quality roads and off-road, and to extinguish fires with water from a tank, an open reservoir, or an external container with hand trunks.

- » Length: 6700 mm
- » Width across mirrors / body: 2500 / 2100 mm
- » Height: 2,650 mm
- » Base car chassis: Iveco Daily 55S18H D WX
- » Wheel formula: 4x4.1

Additional benefits



Reliability, maneuverability, and high cross-country ability of the vehicles. A significant supply of fire-extinguishing substances and high performance of the fire-extinguishing pump.



The in-house service department provides service, warranty, and post-warranty maintenance of the vehicles and conducts training of the customer's employees.



Possibility of customization for the client.



Reliable protection of the team of pyro-technicians: an armored cabin with anti-mine protection, a protective wall made of the best armored steel from SSAB, a powerful manipulator crane, and convenient compartments.



Correct layout and placement of the necessary equipment, which directly affects the speed of combat deployment and elimination of emergencies, ergonomics, and ease of use.



VALIDUS SPETSAVTO LLC

Localization compliance:

Certification according to the standards:

ISO 9001:2018

ISO 14001:2015

Localization rate:

20–38%

WMI code:

Y99 C75

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
180 units/year

International cooperation

Manufacturers of components involved in the production process

- » WEBER-RESCUE Hydraulic equipment, Germany/Austria
- » STIHL (Germany/Austria)
- » Peli Lighting (USA) Fire-fighting module, telescopic mast
- » FIRECO (Italy)



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VS SARM-B TGM 4x4 VS

Special heavy-type emergency and rescue vehicle

It is intended to ensure the actions of 6–10 rescuers while increasing efforts to perform the most time-consuming work related to the elimination of the consequences of natural and man-made emergencies, as well as to perform other urgent work related to the search for victims and their evacuation from dangerous areas, to provide them with first medical aid assistance, to conduct radiation and chemical reconnaissance, to ensure communication and notification during the liquidation of emergencies, disasters, and natural disasters.

- » Truck, chassis cabin MAN TGM 18.320 4x4 BB CH
- » Equipped with means for towing at the front with a minimum permissible load equal to the permissible gross weight of the vehicle, and at the rear (with a mechanical towing device), which ensure the possibility of towing a vehicle with the permissible gross weight.
- » Engine power: at least 320 hp.
- » Wheel formula: 4x4/6x6



VS ML200 SARM-L VS

Special light-type emergency and rescue vehicle

Vehicles are equipped with modern equipment for prompt arrival of rescuers at the scene of the accident and the performance of emergency and rescue operations (hydraulic shears, clamps, jacks), search for victims and providing them with premedical assistance (stretchers, medical equipment), arrangement of communication (digital radio stations) and alerts during the liquidation of the consequences of emergency situations, lighting of the scene of the accident (individual, portable, and stationary lights), etc.

- » Maximum engine power, kW/hp: at least 130 hp
- » Wheel formula: 4x4, all-wheel drive



VS ID70C21D-1 SARM-S VS

Special medium-type emergency and rescue vehicle

A multifunctional vehicle to ensure the actions of regular 4-6 person crews of rescuers, to perform primary emergency, rescue, and other urgent work related to the elimination of the consequences of emergency situations and events, to implement measures on the search and evacuation of victims, to provide them with first medical aid assistance, to conduct radiation and chemical reconnaissance, and to ensure communication and notification during the liquidation of emergencies, disasters, and natural disasters.

- » Off-road truck, chassis cabin IVECO 70C21HA8D.
- » Equipped with means for towing at the front with a minimum permissible load equal to the permissible gross weight of the vehicle, and at the rear (with a mechanical towing device), which ensure the possibility of towing a vehicle with the permissible gross weight.
- » Wheel formula: 4x2/4x4

Additional benefits



The power of the engine ensures the movement of the car at a maximum speed of 110 km/h with the maximum permissible weight.



Vehicles are capable of continuously withstanding their design permissible maximum weight under the intended conditions of use without any damage.



Possibility of customization for the client.



Warranty period, subject to compliance with the rules of storage, transportation, and operation, set out in the operational documentation:

- » For a basic vehicle: 12 months / 24 months or 50,000 km mileage;
- » For the equipment included in the package: in accordance with the warranty period specified by the manufacturing company in the technical documentation for such equipment.



«TITAL COMPANY» LTD

City of Kyiv

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20–50%

WMI code:

Y79 A15

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Odesa
- » Lviv
- » Vinnytsia
- » Mykolaiv
- » Dnipro
- » Ternopil
- » Kryvyi Rih
- » Cherkasy
- » Sumy
- » Ivano-Frankivsk
- » Lutsk
- » Khmelnytskyi
- » Boryspil
- » Zaporizhzhia

Operation in other countries of the world:

- » Kazakhstan
- » Georgia
- » Czech Republic
- » Estonia
- » Vietnam
- » Uzbekistan

Characteristics

Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components used in the production process

- » MAN AG
- » DAEWOO Trucks
- » Tohatsu
- » Lukas
- » Protek
- » TFT
- » CTD
- » DARLEY
- » CELA
- » RENAULT
- » IVECO
- » WEBER



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APTs-30/2

Firefighting aerial platform

Intended to conduct rescue, emergency and recovery work, extinguishing fires at height, and evacuation of people using a cage with a control panel. It is equipped with a polypropylene water tank and a pump that provides independent supply of water-foaming substances through a telescopic water line and a firefighting monitor.

- » Crew: 1+1
- » Capacity of fire extinguishing agents: 2,000 liters
- » Fire pump: Tohatsu VE1500 (17 l/s at 14bar)
- » Height of rescue operations: 30 m



ATs-7-50

Heavy class firefighting tanker

A modern, perfectly equipped independent combat unit with many special technical functions to ensure the effectiveness of the firefighting service. Thoughtful, ergonomic concept of equipment and loading. Supply of water from own tank, open reservoir, and water supply network; supply of foaming agents from a tank and from an external source.

- » Crew: 1+5
- » Capacity of fire extinguishing agents: water + foaming agent – 7,000 liters (customer's choice for the ratio)
- » Fire pump: TITAL NVP-50/100 (50 l/s at 10bar)



AKG-5/1000-70/20

Combined fire extinguishing vehicles

CO₂ fire extinguishing modules are an effective means of extinguishing fires in cable tunnels, electrical transformers, and closed electrical equipment premises. TITAL COMPANY has developed and designed the gas extinguishing vehicle with an automated system of refueling and releasing carbon dioxide, without disassembling the cylinders.

- » Crew: 1+5
- » Capacity of fire extinguishing agents: water + foaming agent – 5,000 liters (customer's choice for the ratio); powder or carbon dioxide – 1 t (customer's choice)
- » TITAL NVP-70/100K pump: (70 l/s at 10 bar); maximum suction depth: 7.5 m



AA-12-150

Aircraft Rescue and Fire Fighting (ARFF) vehicles

Designed for effective firefighting with all means of fire extinguishing both in the parking mode and in motion; extinguishing fires from two remotely controlled turrets (monitors): water from own tank, open reservoir, other tank or water pressure network; extinguishing fires with carbon dioxide and foam; carrying out emergency and rescue operations at the airfield and in the area of responsibility of the airfield (10 km from the airport reference point).

- » Crew: 1+2
- » Capacity of fire extinguishing agents: water + foaming agent – 12,000 liters (customer's choice for the ratio); carbon dioxide (OU-80) – 80 liters; powder.
- » TITAL pump NVP-50/100K: (50 l/s at 10 bar); maximum suction depth: 7.5 m

Additional benefits



The following is carried out at the TITAL COMPANY manufacturing facility: engineering development of vehicles; a full cycle of assembly at machining floors, automation and control units, welding, sandblasting, and painting.



A wide range of high-quality specialized vehicles, manufactured by the Company, is distinguished by the reliability of the design, easy access to the firefighting equipment, speed of deployment, and ease of use.



Service and warranty maintenance of the specialized vehicles is carried out at the Company's facilities. There is also a field service team. Warranty for the firefighting body, produced by TITAL COMPANY, is up to 24 months.



VARZ LLC

City of Verkhnodniprovsk

Localization compliance:

Certification according to the standards:

ISO 9001:2015, IDT

ISO 9001:2018

Localization rate:

24–26%

WMI code:

Y89 OA98

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Germany
» Romania
» Kazakhstan

Characteristics

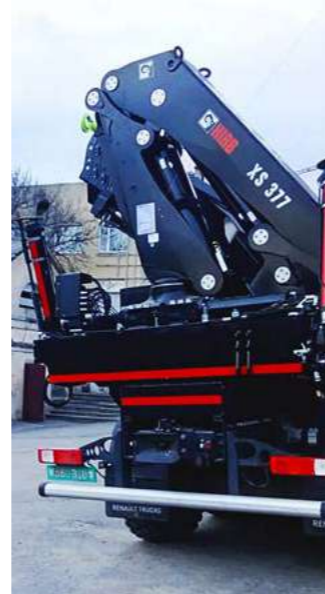


Manufacturing capacity
80–90 units/year

International cooperation

Manufacturers of components involved in the production process

» WABCO, ERMAX (Austria, Denmark)
» OSMAN KOC (Turkey)
» ADR (Poland)
» HYVA (Netherlands)
» BINOTTO (Italy)



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Flatbed truck with HIAB loader cranes

- » Applications: agricultural industry, construction, forestry, and conversion.
- » Type of equipment: on-board
- » Loader crane: HIAB Loglift
- » Wheel formula of the chassis: 4x2; 6x2; 6x4; 6x6



VARZ-NPV 3008

Vehicle with HIAB multi-lift

- » HIAB multi-lift is used with various types of trailers
- » Bodies: dumper, flatbed, forest, laboratory, vans, etc.
- » Wheel formula: 4x2; 6x2; 8x4; 8x8



MB 3342

VARZ truck with a HIAB loader crane

- » Manipulator crane: HIAB X- HIDUO 298 EP-2
- » Height: 3,664 mm
- » Length: 9,423 mm
- » Payload: 13,100 kg
- » Body volume: 25 m³
- » Wheel formula of the chassis: 6x4

Additional benefits



These multipurpose vehicles are designed for the transportation of various cargoes and can carry out loading and unloading operations. The driver can perform the functions of a crane operator since the control of a hydraulic loader crane does not require any special qualifications.



The main advantage is the ability to load and unload with one person only, as well as to transport cargo, which makes it possible not to involve any additional staff.



Financial services, such as leasing offers are available, as well as regular loans from top-ten Ukrainian banks. Short terms of delivery usually vary from 1,5 to 2 months.



There are nine service stations in the territory of Ukraine, committed to providing services under warranty and post-warranty service and maintenance.



Optional customization on the customer's demand. Individual configuration of the loading platform and overall length.



D LIGHT LLC

City of Kremenchuk

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

20-50%

WMI code:

Y89 C12

Vehicles are operated in the following cities of Ukraine:

» Kyiv

Characteristics



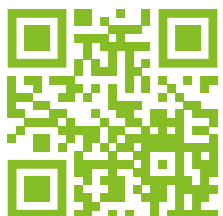
Manufacturing capacity
50 units/year

International cooperation

Manufacturers of components involved in the production process

» Hiab, Sweden
» Tajfun, Slovenia

» Baltrotors, Latvia
» Kinshofer, Germany



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B4-810

Flatbed truck (with a manipulator crane)

- » Load capacity: 3,000 kg
- » Loader-crane: HIAB T-CLX 038



B15-1710

Truck

- » Load capacity: 9,000 kg
- » Loader-crane: HIAB X-CL 16B-2



B16-1710

Truck (dump truck)

- » Load capacity: 8,500 kg
- » Loader-crane: HIAB X-CL 16B-2



B14-1710

Truck

- » Load capacity: 9,000 kg
- » Loader-crane: HIAB X-CL 16B-3

Additional benefits



Manufacturing in full accordance with the needs and tasks of the client, including an individual approach.



Service and warranty maintenance of the vehicles.
Corporate mobile service teams that are available throughout Ukraine.



20 years of manufacturing experience and high product quality.



Warranty for the vehicles: 2 years.



Possibility of customization for the client.



KYIV MACHINERY PLANT LLC

📍 Zakarpattia region, city of Vynohradiv

Localization compliance:

Certification according to the standards:
ISO 9001:2018

Localization rate:
35–41%

WMI code:
Y69 E35

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Kherson
- » Mukachevo
- » Kharkiv
- » Sievierodonetsk
- » Sloviansk
- » Vynohradiv

Characteristics

⚙️ Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

- » Wabco
- » Bonfigliolli
- » Hyva
- » Knorr-Bremse



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KMZ 25-40

Boom crane truck

- » Load capacity: 25 t
- » Lifting height: 39-52 m
- » Number of boom sections: - 5
- » SITRAK-C5H, chassis type: ZZ1256N404GE1
- » Engine: "China National Heavy Duty Truck Group Co, Ltd" MC 07.33-50(240) kW (hp), wheel formula: 6x4
- » Environmental standard: Euro-5



KMZ 25-32

Boom crane truck

- » Load capacity: 25 t
- » Lifting height: 32-26 m
- » Number of boom sections: 4
- » SITRAK-C5H, chassis type: ZZ1256N404GE1,
- » Engine: "China National Heavy Duty Truck Group Co, Ltd" MC 07.33-50, (240) kW (hp),
- » Wheel formula: is 6x4
- » Environmental standard: Euro-5

Additional benefits



Possibility of customization for the client.

Since KMZ LLC is an enterprise with a full cycle of production of specialized machinery, it is possible to install crane devices on chassis of various brands based on the request of the customer. It is also possible to equip the crane with additional units and accessories and to use it as a hydraulic car lift.



KMZ 10-22 is a tractor running multifunctional crane of joint production with a load capacity of 10 tons and a boom reach of 22 m. It is additionally equipped with drilling units and accessories and can perform drilling of soils of various categories. The diameter of the holes is 350, 500 and 700 mm and the drilling depth is up to 4 m.



Service and warranty maintenance.

Having purchased the vehicles of the Kyiv Machine-Building Plant, you receive professional and high-quality service maintenance at our Service Center.



KMZ 10-22

Multifunctional crane

- » Load capacity: 10 t
- » Lifting height: 22 m
- » Number of boom sections: 4
- » Drilling diameter: 350, 500, 750 mm
- » Drilling depth: up to 4 m
- » Lutong LT 1604, 4x4, LR6A3LR22 engine, (117.7 kWh)
- » Weight: 10.7 tons



KYIV MACHINERY PLANT LLC

📍 Zakarpattia region, city of Vynohradiv

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

35–41%

WMI code:

Y69 E35

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Vynohradiv
- » Sloviansk

Characteristics



Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » Wabco
- » Bonfigliolli
- » Knorr-Bremse



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KNZ M170

Manipulator

- » Engine: MC 07.28-50 (MAN EURO V)
- » Engine power: 280 hp.
- » Load capacity of the chassis (max): 13,580 kg
- » Total standard permissible weight: 20,500 kg

Characteristics

- » Number of hydraulic retractable sections: 5 pcs.
- » Load moment: 14.1 tm
- » Maximum load capacity: 6,000 kg
- » Load capacity at maximum reach: 1,250 kg
- » Maximum boom reach: 10.3 m
- » Weight without hydraulic pump and hydraulic fluid: 1,904 kg
- » Dimensions in transport position: 2,500 x 2,000 x 800 mm

Additional benefits



Maneuverability and reliability of the machinery.



Cost-effectiveness of the model.



Possibility of customization for the client.



Service and warranty maintenance.

Having purchased the vehicles of the Kyiv Machine-Building Plant at the manufacturer's price, the customer receives individual discounts and professional and high-quality service maintenance at the manufacturer's Service Center.



POLYCAR

Spec-Com-Service LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018

ISO 14001:2015

Localization rate:

from 20%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
300 units/year

International cooperation

Manufacturers of components involved in the production process

- » Paksan
- » ATLAS
- » HYVA
- » VERSALIFT



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SKS-MNTGM18.250-10AB32

MAN truck-based 32 m aerial work platform

- » Drive: 4x4.1
- » Ground clearance (clearance): 330 mm
- » GVM: 16,000 kg

Paksan lift

- » Boom design: telescopic boom with an additional controlled fly jib
- » Lift operational height: 32 m
- » Maximum horizontal reach: 20 m
- » Personnel platform Load capacity: 250 kg
- » Angle of boom rotation in both directions: 360°
- » Angle of platform rotation: at least 90°+90°

Additional benefits



A wide range of operational heights on different chassis options.



Possibility of customization for the client.



SKS-INPPR75-06BM

Flatbed vehicle with a manipulator crane

- » Drive: 4x2
- » Wheelbase: 3,815 mm
- » GVM: 7,500 kg
- » Operational height: from 9 m
- » Horizontal reach: 7 m
- » Platform Load capacity: 1,615 kg



Service and warranty maintenance. Mobile service team can come to any place in the country.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards: ISO 9001:2018	Localization rate: 40–50%	Vehicles are operated in the following cities of Ukraine: » In all regions of Ukraine
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Characteristics

⚙️ Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

- » Steel SsabStrenx 700 MC (Sweden) for the body frames and outriggers
- » Comet, CTE (Italy), Dasan, Hansin (South Korea) aerial platforms
- » Truck-mounted cranes PM, Comet, FASSI (Italy), XCMG (China)



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Comet

Truck-mounted aerial work platform

- » Machinery with the chassis of European and Asian manufacturers.
- » Operational height: from 14 to 31 m
- » Aerial platform load: from 200 to 260 kg
- » Boom type: combined or telescopic
- » Maximum reach: from 6 to 17 m



Dasan, Hansin

Truck-mounted aerial work platform

- » Machinery with the cargo chassis of European and Asian manufacturers.
- » Operational height: from 30 to 55 m
- » Aerial platform load: from 300 to 500 kg
- » Maximum reach: from 18 to 30 m
- » Boom type: telescopic



PM, Comet, FASSI, XCMG

Truck-mounted cranes

- » Machinery is based on the on-board platforms, dump trucks, and other cargo machinery.
- » Installation and maintenance are performed at TechComplect production facilities.
- » Evacuators and drilling cranes with the use of crane manipulator units.



XCMG

Mobile cranes and truck-mounted cranes

TechComplect manufactures the most popular models with a Load capacity of 8, 12, 16, 25, 30, 35, 50, 55, and 100 tons.

Additional benefits



Truck-mounted crane units are designed for operations with a weight from 500 kg to 22 tons.



Possibility of manufacturing mobile cranes upon request with a load capacity of up to 100 tons.



A wide range of operational height in aerial work platforms. Every year, more than 100 new aerial work platforms are sent to work at DTEK facilities, local "Blagoustriy" and "Zelenbud" agencies.



Full factory warranty is provided and there is an in-house service center for technical maintenance and repairs of all machinery.



Possibility of customization for the client. The Company carries out pre-sale preparation of the machinery.



Avtospetsprom LLC

Kyiv region, Kyiv-Sviatoshyn district

Localization compliance:

Certification according to the standards:

UA.101-0198.23.00

issued on 06/15/2023

Localization rate:

26-65%

WMI code:

C64 Y79

Quality certificate №0204

dated September 14, 2023

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Uzbekistan

Characteristics

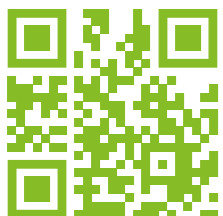


Manufacturing capacity
1 200 units/year

International cooperation

Manufacturers of components involved in the production process

- » Spencer Italia srl
- » STEM srl Unipersonale
- » MEDIANA Co. LTD
- » Daiwha Corporation Ltd
- » Siare Engineering International Group srl
- » Drägerwerk AG & Co. KgaA



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avtospetsprom.com

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Specialized ambulance vehicle

Vehicle based on Toyota Land Cruiser Prado chassis, type A1

Specialized ambulance vehicle with equipment; designed and tooled to transport patients whose condition is not considered urgent.



Specialized ambulance vehicle

Vehicle based on Citroen Jumper chassis, type A2, B, C, Neonatal

Specialized ambulance vehicle with equipment; designed and tooled to transport and carry out basic or complex medical supervision and care of patients.



Specialized ambulance vehicle

Vehicle based on Peugeot Boxer chassis, type A2, B, C, Neonatal

Specialized ambulance vehicle with equipment; designed and tooled to transport and carry out basic or complex medical supervision and care of patients.



Specialized ambulance vehicle

Vehicle based on Mercedes-Benz Sprinter, type B, C, Neonatal

Specialized ambulance vehicle with equipment; designed and tooled to transport and carry out basic or complex medical supervision and care of patients.

Additional benefits



Proven solutions in manufacturing of emergency medical assistance vehicles since 2012.



Base vehicles undemanding to operating conditions; affordable service maintenance.



Always available in stock, ready-made vehicles in standard configurations.



Medical equipment from European and Korean manufacturers.



Possibility of customizing and building a vehicle according to the customer's requirements.



Service and warranty maintenance of the vehicles. Service of base cars at authorized service enterprises of the Toyota, Citroen, Peugeot, and Mercedes networks. Maintenance of medical equipment by service engineers of Avtospetsprom LLC.



КСЕНКО
АВТО
ПРОДАКШН

KSENKO AUTO PRODUCTION LLC

City of Kyiv

Localization compliance:

Certification according to the standards:

ISO 13485:2018

Localization rate:

50-70%

WMI code:

D98 Y79

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics



Manufacturing capacity
500 units/year



Ksenko Auto Production manufactures ambulance vehicles of all types and has a full production cycle in Ukraine.



Website:
ksenkoautoproduction.com

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E-mail:
auto@ksenko.com

International cooperation

Manufacturers of components involved in the production process

- » Ferno, USA
- » Zoll, USA
- » Masimo, USA
- » WEINMANN, Germany
- » HAMILTON MEDICAL, Switzerland
- » Nihon Kohden, Japan



Ambulance vehicles

Ambulance vehicle types A, B, and C on Volkswagen Crafter, Ford Transit, Citroen Jumper, and Fiat Ducato

- » Manufacturing and equipping vehicles in accordance with the requirements of DSTU EN 1789.
- » Chassis transmission – front wheel drive, four wheel drive
- » Official warranty for the vehicle and medical equipment
- » Consultation with medical personnel on the use of medical equipment



Ambulance vehicle based on Volkswagen Transporter T6

Ambulance vehicle types A1 and A2

- » Vehicle manufacturing in compliance with DSTU EN 1789, considering the requirements of medical practitioners
- » Medical equipment from the world's leading manufacturers
- » The possibility to customize the interior layout and equipment configuration according to users' needs

Additional benefits



The quality of medical vehicles is confirmed by leading medical (and not only) institutions of Ukraine. During the development and manufacturing of ambulance vehicles, the comments and wishes of practicing emergency medical doctors and paramedics, both from public and private institutions, were taken into account.



Base chassis of the vehicles have been tested by time and experience both in European countries and in Ukraine.



Neonatal Ambulance

Reanimobile for transporting newborns (according to the requirements of the order by the Ministry of Health No. 1024, dated 28.11.2013)

- » Soft vehicle suspension (VW, Crafter) and stretcher support with vibration compensation (Hoverboard, Airbase) – for safe transportation of newborns
- » Transport ventilator for patients weighing from 0.2 kg (Hamilton, T1)
- » Neonatal transport incubator (International Biomedical) with Masimo pulse oximeter



Emergency medical ambulance vehicle based on ISUZU

For transporting and evacuating patients with the ability to provide them with necessary medical assistance.

- » Designed to transport 8 lying patients
- » The bus is equipped with medical equipment according to DSTU EN 1789, in accordance with the requirements for type C
- » Folding ramp at the rear of the vehicle for quick loading of patients on stretchers



There is a wide range of possibilities provided by advanced technologies and powerful equipment functionality from recognized global manufacturers of medical equipment.



Full service and warranty support is provided for both the finished product (an ambulance vehicle) and its medical equipment. Post-warranty product support is also available.



POLYCAR

Spec-Com-Service LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018

ISO 14001:2015

Localization rate:

from 20%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Characteristics

Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

- » Xiehe Medical
- » STEM
- » Promeba
- » Royax
- » Hersill
- » DEVOIPE
- » OSATU



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SKS-RMSL2H2-ShMD

Ambulance vehicle based on Renault Master chassis

- » Base car: Renault Master L2H2 FWD
- » Passenger capacity: 1 driver + 4 medics (accompanying persons) + 1 patient

Configuration options

- » Type A1/A2: patient transportation
- » Type B: transportation, provision of basic medical care and monitoring of patients
- » Type C: transportation, provision of complex medical care and monitoring of patients (Intensive care)



SKS-FDL2H2-ShMD

Ambulance vehicle based on Fiat Ducato chassis

- » Base car: FIAT Ducato L2H2 FWD
- » Passenger capacity: 1 driver + 4 medics (accompanying persons) + 1 patient

Configuration options

- » Type A1/A2: patient transportation
- » Type B: transportation, provision of basic medical care and monitoring of patients
- » Type C: transportation, provision of complex medical care and monitoring of patients (Intensive care)



SKS-RTL2H1-MD

Sanitary vehicle based on Renault Traffic chassis

- » Base car: Renault Traffic L2H1
- » Passenger capacity: 1 driver + 3-4 medics (accompanying persons) + 1 patient



SKS-VWGL3H3-ShMD

Ambulance vehicle based on Volkswagen Crafter chassis

- » Base car: Volkswagen Crafter L3H3 FWD
- » Volkswagen Crafter L3H3 AWD
- » Passenger capacity: 1 driver + 4 medics (accompanying persons) + 1 patient

Configuration options

- » Type A1/A2: patient transportation
- » Type B: transportation, provision of basic medical care and monitoring of patients
- » Type C: transportation, provision of complex medical care and monitoring of patients (Intensive care)

Additional benefits



High-quality components and flexible combination of equipment and chassis.



Medical equipment (depending on the configuration): wheel stretcher, stretcher platform, aspirator, electrocardiograph, defibrillator, medical ventilator, capnograph, pulse oximeter, vacuum mattress, vacuum tires, medical bag, tonometer, glucometer, AMBU bags, etc.



Possibility of customization for the client.



Service and warranty maintenance. Mobile service team can come to any place in the country.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards:	Localization rate:	Vehicles are operated in the following cities of Ukraine:
ISO 9001:2018	20%	» In all regions of Ukraine

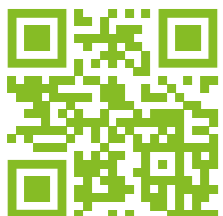
Characteristics

⚙️ Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

» Commercial vehicles, France and Germany



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Small sanitary vehicle

Class A ambulance vehicle

- » Vehicles are based on Peugeot Partner, Citroen Berlingo, and Opel Combo chassis. The vehicle is equipped with a light signal panel and stretchers and can be equipped with other necessary medical units and tools.
- » It is intended for covering the needs of emergency medical aid stations, carrying out of medical procedures by the medical team, transporting patients, and monitoring patients' condition at the pre-hospital stage in cities and rural areas.



Medium sanitary vehicle

Class A ambulance vehicle

- » Vehicles are based on Peugeot Expert, Citroen Jumpy, and Opel Vivaro chassis. The vehicle is equipped with a light signal panel and stretchers and can be equipped with other necessary medical units and tools.
- » It is intended for covering the needs of emergency medical aid stations, carrying out of medical procedures by the medical team, transporting patients, and monitoring patients' condition at the pre-hospital stage in cities and rural areas.



Large sanitary vehicle

Class A ambulance vehicle

- » Vehicles are based on Peugeot Boxer, Citroen Jumper, Opel Movano, Renault Master chassis. The vehicle is equipped with a light signal panel and stretchers and can be equipped with other necessary medical units and tools.
- » It is intended for covering the needs of emergency medical aid stations, carrying out of medical procedures by the medical team, transporting patients, and monitoring patients' condition at the pre-hospital stage in cities and rural areas.

Additional benefits

⊕ Wide compartment for accommodating patients and medical equipment.

🛠️ Surface of the special vehicle is designed according to a special color scheme in accordance with the standards DSTU.3849-99 and regulations of the Ukrainian Ministry of Health.

🚐 Fault-free base vehicles with an all-metal van.

⚙️ There is an extensive network of universal warranty service stations throughout the territory of Ukraine for quick performance of service and repairs in case of any immediate need.

🔧 **Possibility of customization for the client.**
 » The Company carries out the pre-sale preparation of the vehicles.
 » Full factory warranty is provided.

🔧 There is an in-house service center for technical maintenance and repairs of all vehicles.



IMAX-AVTO LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

20–45%

Vehicles are operated in the following cities of Ukraine:

- » Ternopil
- » Kamianets-Podilskyi
- » Kremenchuk

Characteristics



Manufacturing capacity
120 units/year

International cooperation

Manufacturers of components involved in the production process

- » DOMAR
- » NEVPA
- » Webasto
- » Hyundai
- » Isuzu



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Truck

Emergency repair vehicle based on Hyundai EX8 chassis

Vehicles are intended for conduct of repair works right at the emergency accident location. They are used to deliver personnel, tools, and equipment for the repair of heating networks.

- » Gross weight of the vehicle: 7,500 kg
- » Cab-over single cabin with air conditioning
- » Diesel engine, Euro-5, fuel tank capacity: 100 liters
- » Frame-type body, heat-insulated, 5.5 m long
- » Two compartments: passenger – for staff accommodation; technological – for placing tools and equipment (welding machine, generator, and motor pump with a set of hoses)

Additional benefits



Possibility of customization for the client.
Reliability and adaptability of vehicles; a wide range of van use.



Special purpose vehicle

Emergency repair vehicle based on ISUZU NPS75 chassis

It is intended for the delivery of personnel and ensuring of repair works for water supply systems by teams of specialists, on the basis of an all-wheel drive chassis, in places with no road surface.

- » Gross weight of the vehicle: 7,500 kg
- » Euro 5, mechanical 5-speed transmission, all-wheel drive, Part Time 4WD
- » Frame-type body, 5 m long
- » Two compartments: passenger – for staff accommodation; technological – for placing tools and equipment
- » Available technological niches for placing equipment; autonomous heating; seats for the staff



Service and warranty maintenance of the vehicles is provided in accordance with the warranty obligations – in cooperation with the manufacturer and supplier of the base chassis.



POLYCAR

Spec-Com-Service LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2018

ISO 14001:2015

Localization rate:

from 20%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

Operation in other countries of the world:

» Moldova

Characteristics



Manufacturing capacity
600 units/year

International cooperation

Manufacturers of components involved in the production process

- » Isuzu » DOA » JAC
- » Iveco » Stanley » HYUNDAI
- » Mosa » Denyo



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SKS-ID70C16-17AB

Emergency service team vehicle based on Iveco Daily chassis

- » Base chassis: truck
- » GVM: 7,200 kg
- » Load capacity: 4,800 kg
- » Drive: 4x2



SKS-INPR75-17AB

Emergency service team vehicle based on Isuzu NPR75 chassis

- » GVM: 7,500 kg
- » Load capacity: 4 665 kg
- » Drive: 4x2



SKS-FAUM1088

Emergency service team vehicle based on FOTON AUMARK BJ 1088 chassis

- » GVM: 8,500 kg
- » Load capacity: 4,600 kg
- » Drive: 4x2



SKS-FDL4H2-17AB

Emergency service team vehicle based on FIAT DUCATO chassis

- » Body: all-metal van with a double passenger cabin, L4H2
- » Passenger capacity (including the driver): 7
- » GVM: 3,500 kg
- » Cargo compartment volume: 9 m³

Additional benefits



The van body consists of two compartments (passenger and technological ones) with two technological niches and a case for the entire length of the van body for transporting 100 mm diameter pipes. The first compartment is intended only for the transportation of the repair crew and is thermally insulated; the second is a technological one, thermally insulated for specialized equipment and accessories.



The color of the van body, inscriptions, and logos are agreed upon with the client.



Possibility of customization for the client.



Climatic version of the van body "U", accommodation category 1, in accordance with the requirements of GOST 15150-69.



Service and warranty maintenance. Mobile service team can come to any place in the country.



Adaptability of the configuration depending on the tasks performed.



СБМ
СПЕЦБУДМАШ

Spetsbudmash Plant for public utility, road, and specialized machinery and vehicles

City of Brovary

Localization compliance:

Certification according to the standards:	Localization rate:	WMI code:
ISO 9001:2015	30–60%	A16 Y89

Characteristics

Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » Jurop
- » Camozzi
- » Pratissoli
- » Semperit



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N56DC

Emergency repair vehicle based on JAC chassis

- » Body dimensions: length – 3,500 mm, width – 2,000 mm, and height – 2,000 mm
- » Cabin capacity, including the driver: 6 people
- » Load capacity of the model: 2,880 kg
- » Gross weight of the vehicle: 5.6 tons
- » Internal volume: 14 m³
- » Tented van body
- » Folding sides made of aluminum, which simplify the placement/unloading of cargo.
- » Floor covering made of 21 mm thick Bakelite plywood
- » There are 3 pairs of loops for rigging operations
- » Availability of bike bumpers for side protection



ASAM-50.2.2

Emergency repair vehicle based on MAN chassis

- » Overall dimensions of the KUNG: 4,900 x 2,232 mm;
- » Air suspension.
- Passenger compartment:**
 - » 6 passenger seats equipped with safety belts;
 - » Webasto autonomous heating and ventilation system;
 - » Intercom for communication with the driver.
- Technological compartment:**
 - » Steel working area platform with tool boxes;
 - » Cabinet with tools and a locksmith's vice;
 - » Cabinet for clothes and a tool rack;
 - » Niches for a generator and a box for a propane cylinder;
 - » Niches for oxygen cylinders and motor pumps.



ASAM-44.2.2

Emergency repair vehicle based on JAC N120 chassis

- Passenger compartment:**
 - » 4 passenger seats with three-point seat belts;
 - » Two-way communication with the driver's cabin;
 - » Emergency button with a special buzzer;
 - » Autonomous heating unit to warm up in the cold season.
- Technological compartment:**
 - » Significant volume of the van body: 5,200 x 2,400 x 2,000 mm;
 - » Availability of a workbench with a vice;
 - » Rack with three shelves for tools and parts;
 - » Autonomous Webasto heating unit;
 - » Both compartments have sliding windows and an emergency hatch;
 - » Niches for transporting cylinders, a 10 kW generator;
 - » Entry with the help of retractable stairs.

Additional benefits



Convenience for emergency recovery work in difficult road conditions and the off-road locations.



Well-thought-out equipment with all the necessary components and units for the needs of the company's personnel during the maintenance and repair of water supply networks, sewage systems, gas mains, and power lines and many other work needs in the public utility and road maintenance sectors.



Possibility of customization for the client.



Service and warranty maintenance.

There are two certified in-house service centers: city of Brovary and Lviv. Field mobile rapid response teams with fully equipped tools and equipment provide maintenance of the machinery.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

40–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics



Manufacturing capacity
100 units/year

International cooperation

Manufacturers of components involved in the production process

- » Vehicle chassis, France and Germany
- » Heating systems (WABCO), USA



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Emergency rescue vehicle TK-PLT-ARM

- » Vehicles based on PEUGEOT Landtrek pickup trucks
- » All-wheel drive 4x4 pickup truck with a double cab
- » Passenger capacity: 5 seats
- » Load capacity: up to 1,000 kg
- » Diesel engine power: 150 hp.
- » Vehicle is equipped with a cargo body – one of the most spacious on the pickups' market: usable width between the wheel arches: 1,220 mm; internal dimensions: 1,630 x 1,600 x 500 mm (length/width/depth).



Emergency repair workshop

- » Vehicles based on minivans and cargo-passenger buses with an all-metal IVECO, Peugeot, Citroen, Opel, etc. van.
- » Specialized machinery for the delivery of personnel and ensuring of repair works by repair crews.



Emergency repair workshop

- » Vehicles based on ISUZU, IVECO Daily, Peugeot Boxer, Citroen Jumper, Opel Movano, etc. chassis.
- » Specialized machinery for the delivery of personnel and ensuring of repair works by repair crews.
- » Passenger capacity: 2 or 5-6 seats (in the chassis cabin, one-row or two-row, respectively).
- » Van frame design: a steel frame made of shaped tubes with one-piece sandwich panels; outer skin is made of plastic, reinforced with glass fiber with a gel coat covering; inner skin is an aluminum composite panel with a "wood" pattern.



Emergency repair workshop

- » Vehicles based on IVECO Daily, Peugeot Boxer, Citroen Jumper, and Opel Movano chassis. Specialized machinery for the delivery of personnel and ensuring of repair works by repair crews. Color-graphic design of the vehicles complies with requirements of DSTU-3849-99, as amended, dated 2018.
- » Number of seats: 6 (in particular, 2 passengers are in the chassis cabin).
- » Van frame design: a steel frame made of shaped tubes with one-piece sandwich panels; outer skin is made of plastic, reinforced with glass fiber with a gel coat covering; inner skin is an aluminum composite panel with a "wood" pattern.

Additional benefits



Color-graphic design of the vehicles complies with requirements of DSTU-3849-99, as amended, dated 2018.



Possibility of customization for the client.



Comprehensive set of additional equipment – from operating tools to generators.



The Company carries out the pre-sale preparation of the vehicles. Full factory warranty is provided, and our in-house service center is available for maintenance and repairs of the vehicles.



PROTECT ENGINEERING LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

up to 50%

WMI code:

Y69 C18

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

protect
engineering

Characteristics



Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

- » IVECO
- » HYUNDAI
- » JAC
- » Great
- » Wall
- » Motorola



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3788

Isothermal van based on Hyundai EX8 chassis

Intended for the transportation of various cargoes on general purpose roads.

- » Number of axles/wheels: 2/6
- » Drive axles (number/location): 1/2
- » Number of seats in the cabin: 3
- » Wheelbase: 4,200 mm
- » Length: 7,800 mm
- » Width: 2,550 mm
- » Height: 3,400 mm
- » Vehicle curb weight: 4,700 kg
- » Weight distribution between axles (1/2): 2,130/2,570 kg
- » Gross weight: 7,500 kg
- » Technically permissible load on the 1st axle: 3,000 kg
- » Technically permissible load on the 2nd axle: 5,100 kg
- » Engine: D4GA
- » Type, environmental standard of the engine: diesel, with turbo-compressor, not lower than Euro-5
- » Vehicle based on Hyundai EX8 chassis

Additional benefits



Cargo protection from bad weather conditions. Vans have a closed compartment that protects cargo from rain, snow, wind, and other unfavorable weather conditions. This is especially important for transporting sensitive or valuable cargo.



Wide selection of models and dimensions. Vans are available in a variety of models, dimensions, and configurations, allowing a client to choose the one that best suits the needs of a particular business or task.



Possibility of customization for the client.



3351

Truck

Designed for transportation of small cargo and property on all types of roads and locations.

- » Wheel formula: 4x4
- » Dimensions (L/W/H): 5,250 / 1,900 / 2,450 mm
- » Ground clearance: 170 mm
- » Gross weight: 2,980 kg
- » Curb weight: 1,980 kg
- » Number of seats in the cabin, including the driver: 2
- » Fuel tank capacity: 70 liters
- » Engine: GW4D20
- » Type of engine: diesel with turbocharger
- » Engine Power: 102(138) / 4,000 kW (hp)
- » Max. torque: 310 / 1,800 Nm/rpm
- » Transmission: mechanical, 6-speed



High efficiency in fuel consumption. Some vans are equipped with state-of-the-art engines and fuel saving systems, which reduce fuel costs and contribute to economy in operation.



There are authorized service centers in every regional center of Ukraine, where the Company's clients can get both warranty and scheduled service maintenance.



CHERKASY BUS JSC

City of Cherkasy

Localization compliance:

Certification according to the standards:
 ISO 9001:2015
 ISO 14001:2015

Localization rate:
 48-52%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Chernihiv
- » Kharkiv
- » Poltava
- » Dnipro
- » Zaporizhzhia
- » Mykolaiv
- » Kherson
- » Odesa
- » Vinnytsia
- » Ternopil
- » Lviv

Operation in other countries of the world:

- » Moldova

Characteristics

Manufacturing capacity
 1 200 units/year

International cooperation

Manufacturers of components involved in the production process

- » ISUZU Motors LTD, Japan
- » DHOLLANDIA NV, Belgium
- » THERMO KING LLC, USA



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ATAMAN D09216

Specialized bus

- » Gross vehicle weight: 8,850 kg
- » Number of seats: 30
- » Fuel type: diesel; environmental standard: Euro-5



Vehicle with a side wall platform and awning

Truck based on ISUZU NPS 75L chassis

- » Gross weight: 7,500 kg
- » Load capacity: 3,500 kg
- » Platform length: 5,000 mm
- » Side wall material: aluminum/steel
- » Fuel type: diesel; environmental standard: Euro-5
- » Drive: 4x4 PartTime 4WD



Flatbed vehicle with a manipulator crane

Truck based on ISUZU FSR 34 chassis

- » Gross vehicle weight: 12,000 kg
- » Load capacity: 6,000 kg
- » Platform length: 5,000 mm
- » Fuel type: diesel; environmental standard: Euro-5



Flatbed vehicle with awning

Truck based on ISUZU FTS 34 chassis

- » Gross vehicle weight: 12,200 kg
- » Load capacity: 6,000 kg
- » Platform length: 5,000 mm
- » Fuel type: diesel
- » Drive: full 4x4 PartTime 4WD

Additional benefits



Digital tachograph, autonomous heater, console hydraulic tail lift of 1,000-1,500 kg, cabin spoiler, video recorder, and GPS tracker.



Possibility of customization for the client.



Chassis warranty: 60 months or 100,000 km mileage, whichever comes first. Superstructure warranty: depending on the type (1-3 years).



IMAX-AVTO LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:
ISO 9001:2018

Localization rate:
20–45%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Lviv
- » Ternopil
- » Dnipro
- » Kropyvnytskyi
- » Zaporizhzhia
- » Zhytomyr
- » Chernihiv

Characteristics

Manufacturing capacity
200–300 units/year

International cooperation

Manufacturers of components involved in the production process

- » DOMAR
- » NEVPA
- » Webasto
- » Hyundai
- » Isuzu



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Flatbed vehicle (flatbed platform)

Truck

- » It is intended for the transportation of goods that do not require a special temperature regime and/or have large dimensions, as well as for bulk and construction cargo, etc.
- » The line of standard flatbed vehicles has a height of side wall, made of aluminum or steel, from 400 to 800 mm. All vehicles are equipped with side protection and a rear under-run bar and can additionally be equipped with a crane-manipulator, a frame with an awning, an awning with a rear gate, as well as a lifting sliding roof and sliding side walls.



Manufactured goods van

Truck

- » It is intended for the transportation of various general purpose cargoes.
- » The vehicle body can be equipped with a number of door versions: standard, sliding, or louvered. IMAX-AVTO LLC offers an extensive range of options for cargo fixation – from horizontal fastening using belts and rods to vertical fastening using telescopic and spacer rods. There are special options for quick fixation of trolleys and multi-level loading of products in boxes. For ease of loading and unloading, vehicle bodies are equipped with hydraulic lifting boards.

Additional benefits



Possibility of customization for the client.
Reliability and adaptability of vehicles; a wide range of van use.



Low weight, high quality, and reliability of the vehicles. Maximum equipment configuration and high thermal insulation properties.



Minimal costs for repair and operation. High-quality corrosion-resistant materials and components.



Universal refrigerator vans provide for the possibility of dividing the body into several sections, each of which will have its own temperature regime thanks to special partitions, as well as multi-temperature refrigeration equipment. Thanks to this, it is possible to transport products that require different storage temperature conditions.



Service and warranty maintenance of the vehicles is provided in accordance with the warranty obligations – in cooperation with the manufacturer and supplier of the base chassis.



Refrigerator van

Truck

- » It is intended for the transportation of food products under the general temperature regime from -18°C to +11°C. The van has an isometric body and a refrigeration unit, thanks to which, regardless of the external environment, it is possible to maintain an optimally low temperature inside the body itself.
- » The body of the refrigerator is made using monolithic sandwich panels of different thicknesses without the installation of any frame, which in turn leads to a significant reduction in the dead weight of the body, the absence of additional thermal bridges between panel skins, and an increase in the body strength. In this case, the sandwich panels are self-supporting and are joined together using adhesives and profiles made of high-strength aluminum alloys that are not prone to corrosion.



PROTECT ENGINEERING LLC

City of Cherkasy

Localization compliance:

Certification according to the standards:

ISO 9001:2015

Localization rate:

up to 50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine

protect
engineering

Characteristics



Manufacturing capacity
1 000 units/year

International cooperation

Manufacturers of components involved in the production process

» IVECO » Great
» HYUNDAI » Wall
» JAC » Motorola



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3378

Flatbed truck with awning (optional)

The vehicle on Hyundai HD78 chassis is intended for the transportation of various cargoes on general purpose roads.

- » Length: 7,800 mm
- » Width: 2,550 mm
- » Height: 3,100 mm
- » Number of axles/wheels: 2/6
- » Drive axles (number/location): 1/2
- » Number of seats in the cabin: 3
- » Wheelbase: 3,775 mm
- » Gross weight: 7,500 kg
- » Curb weight is 3,750 kg
- » Weight distribution between axles (1/2): 1,870 / 1,880 kg
- » Technically permissible load on the 1st axle: 3,000 kg
- » Technically permissible load on the 2nd axle: 5,100 kg
- » Engine: D4GA
- » Type, environmental standard of the engine: diesel, with a turbocharger, not lower than Euro 5

Additional benefits



Cargo protection from bad weather conditions. Vans have a closed compartment that protects cargo from rain, snow, wind, and other unfavorable weather conditions. This is especially important for transporting sensitive or valuable cargo.



Wide selection of models and dimensions. Vans are available in a variety of models, dimensions, and configurations, allowing a client to choose the one that best suits the needs of a particular business or task.



Possibility of customization for the client.



3356

Flatbed truck with awning (optional)

The vehicle on JAC N56 chassis, intended for the transportation of various cargoes on general purpose roads.

- » Length: 5,995 mm
- » Width: 2,060 mm
- » Height: 3,100 mm
- » Number of axles/wheels: 2
- » Drive axles (number/location): 1
- » Number of seats in the cabin: 3
- » Wheelbase: 3,360 mm
- » Curb weight: 3,100 kg
- » Weight distribution between axles (1/2): 1,710 / 1,390 kg
- » Gross weight: 5,600 kg
- » Technically permissible load on the 1st axle: 2,400 kg
- » Technically permissible load on the 2nd axle: 4,000 kg
- » Engine: JAC HFC4DE1-1D; engine capacity: 2,746 cm³
- » Engine type, environmental standard: diesel, with a turbocharger, not lower than Euro 5
- » Maximum power: 110/3 200 kW/min-1
- » Fuel tank capacity: 100 liters
- » Transmission: mechanical, 6 forward / 1 rear



High efficiency in fuel consumption. Some vans are equipped with state-of-the-art engines and fuel saving systems, which reduce fuel costs and contribute to economy in operation.



There are authorized service centers in every regional center of Ukraine, where the Company's clients can get both warranty and scheduled service maintenance.



TECHCOMPLECT SPECIAL MACHINERY PLANT

📍 Poltava region, Mashivka district

📍 Kyiv region, Bucha district

Localization compliance:

Certification according to the standards:

ISO 9001:2018

Localization rate:

40–50%

Vehicles are operated in the following cities of Ukraine:

» In all regions of Ukraine



Characteristics

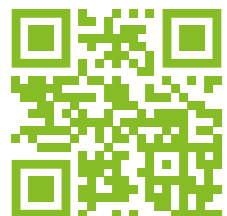


Manufacturing capacity
200 units/year

International cooperation

Manufacturers of components involved in the production process

» Dongfeng » IVECO
» FOTON » Peugeot
» JAC » Citroen



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Open flatbed platform

Truck

- » An open flatbed platform with removable steel or aluminum side walls. The cabin is protected from shifting of the cargo with a special welded structure made of steel between the cabin and the front side wall. Flatbed platforms can be supplied with manipulator cranes installed behind the cabin or vehicle body.
- » Recommended base chassis from TM Dongfeng, FOTON, JAC, IVECO, Peugeot, Citroen, and OPEL.
- » It is possible to use cargo chassis with a crew cabin.



Open flatbed platform

Truck with a manipulator crane behind the cabin

- » Open flatbed platform with removable steel or aluminum side walls. The flatbed platform is supplemented with a crane-manipulator unit behind the cabin (it is possible to install a crane-manipulator behind the body, on the rear overhang). Recommended base chassis from TM Dongfeng, FOTON, JAC, Hyundai, ISUZU, IVECO, MAN, FORD Trucks, Peugeot, Citroen, and OPEL.
- » It is possible to use cargo chassis with a crew cabin.



Flatbed platform with an awning

Truck

- » Flatbed platform with a vinyl awning on a wooden frame, with removable aluminum or steel side walls. Flatbed platforms can be supplied with manipulator cranes installed behind the cabin.
- » Recommended base chassis from TM Dongfeng, FOTON, JAC, Hyundai, ISUZU, IVECO, MAN, FORD Trucks, Peugeot, Citroen, and OPEL.
- » It is possible to use cargo chassis with a crew cabin.



Flatbed platform with an awning

Truck with a manipulator crane behind the cabin

- » Flatbed platform with a vinyl awning on a wooden frame, with removable aluminum or steel side walls.
- » The flatbed platform is supplemented with a crane-manipulator unit behind the cabin.
- » Recommended base chassis from TM Dongfeng, FOTON, JAC, Hyundai, ISUZU, IVECO, MAN, FORD Trucks, Peugeot, Citroen, and OPEL.
- » It is possible to use cargo chassis with a crew cabin.

Additional benefits



Functionality and simple design.



Ability to quickly load and unload the cargo, especially if an articulated or cable manipulator crane is installed behind the cabin or behind the vehicle body.



Service and warranty maintenance of the vehicles; an in-house authorized service center.



Reliability and low-cost maintenance of the machinery.



Possibility of simultaneous transportation of various cargoes.



Possibility of customization for the client. Designing in accordance with the corporate brand style of the order, as well as with the requirements of color and graphic schemes according to the relevant section of the DSTU standards.



CHERKASY BUS JSC

City of Cherkasy

Localization compliance:

Certification according to the standards:
 ISO 9001:2015
 ISO 14001:2015

Localization rate:
 48–52%

Vehicles are operated in the following cities of Ukraine:

- » Kyiv
- » Chernihiv
- » Kharkiv
- » Poltava
- » Dnipro
- » Zaporizhzhia
- » Mykolaiv
- » Kherson
- » Odesa
- » Vinnytsia
- » Ternopil
- » Lviv

Operation in other countries of the world:

- » Moldova

Characteristics

Manufacturing capacity
 1 200 units/year

International cooperation

Manufacturers of components involved in the production process

- » ISUZU Motors LTD, Japan
- » DHOLLANDIA NV, Belgium
- » THERMO KING LLC, USA



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Flatbed vehicle

Truck based on ISUZU chassis

- » Gross vehicle weight: 5,500–14,000 kg
- » Load capacity: 2,300–8,500 kg
- » Platform length: 4,400–8,400 mm
- » Side wall material: aluminum/steel
- » Fuel type: diesel; environmental standard: Euro-5



Flatbed vehicle with awning

Truck based on ISUZU chassis

- » Gross vehicle weight: 5,500–14,000 kg
- » Load capacity: 2,300–8,500 kg
- » Platform length: 4,400–8,400 mm
- » Side wall material: aluminum/steel
- » Fuel type: diesel; environmental standard: Euro-5



Manufactured goods van

Truck based on ISUZU chassis

- » Gross vehicle weight: 5,500–14,000 kg
- » Load capacity: 2,300–8,500 kg
- » Van volume: 15–52 m³
- » Number of euro pallets: 6–21
- » Fuel type: diesel; environmental standard: Euro-5



Refrigerator van

Truck based on ISUZU chassis

- » Gross vehicle weight: 5,500–14,000 kg
- » Load capacity: 2,000–8,500 kg
- » Temperature regime: -20 +20 °C
- » Van volume: 15–52 m³
- » Number of euro pallets: 6–21
- » Fuel type: diesel; environmental standard: Euro-5

Additional benefits



Digital tachograph, autonomous heater, console hydraulic tail lift of 1,000–1,500 kg, cabin spoiler, video recorder, and GPS tracker.



Possibility of customization for the client.



Chassis warranty: 60 months or 100,000 km mileage, whichever comes first. Superstructure warranty: depending on the type (1-3 years).



MANUFACTURERS OF ATTACHMENTS

- » Buckets for specialized vehicles
- » Road brushes for sweeping
- » Snow plows
- » Forks for pallets
- » Mowers and vacuum cleaners for leaves
- » Wood shredders
- » Secateurs and uprooters



A.TOM

A.TOM

Zhytomyr region, Levkiv village



Website:
atom-attachments.com

Phone:
+380 67 411 80 20

E-mail:
info@atom-attachments.com

Certification according
to the standards:

ISO 9001:2015



Evolution 1-4 m³

Shovel buckets A.TOM Evolution series

- » Bucket volume: 1; 1.5; 2; 2.7; 3; and 4 m³
- » Steel thickness: 6 mm
- » Shovel steel thickness: 25 mm



A.TOM 2500

Mounted sweeper brush for a loader, with a side border brush

- » Operational width: 2,500 mm
- » Tank volume: 200 liters



A.TOM SP 3-2500

Snow plow

- » Operational width: 2,500 mm
- » Angle of rotation: 32°



A.TOM 5-9T

Hydraulic secateurs

- » Maximum diameter of branch cutting: 15 cm
- » Weight of the carrier vehicle: 5-9 tons



A.TOM 150

Disc saw on a loader

- » Adjustment of the saw inclination angle: up to 90°
- » Disc diameter: 600 mm



A.TOM H

Tree puller, hydraulic

- » Minimum grip: 3 mm
- » Maximum effective grip: up to 300 mm



A.TOM 2000

Work platform for a loader

- » Width: 2,020 mm
- » Height: 1,300 mm
- » Depth: 1,270 mm



A.TOM 2000 M

Compost turner

- » Maximum windrow width: 2 m
- » Required power: from 90 hp
- » Tuner capacity: 800 m³/h



FACTORY KOBZARENKO LLC

Lypova Dolyna urban-type settlement, Sumy region



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+380 50 312 98 10

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reklama@kobzarenko.com.ua

Certification according
to the standards:

ISO 9001:2018



VS-2400

Snow plow blades for specialized machinery

- » Adaptable to all types of loaders and tractors.
- » Height: 800-1050 mm
- » Plow width: 2.4 m
- » Metal thickness: 4 mm
- » Reinforced rubber thickness: 30 mm



VS-4000

Snow plows for all tractors

- » Can be adapted to all types of imported tractors and ensure effective snow removal from roads.
- » Height: 1,120 mm; can be additionally equipped with a metal grid
- » Plow width: 4 m
- » Metal thickness: 6 mm
- » Hydraulic lifting/lowering, turning right/left



Snow blower

Auger rotor snow thrower for a tractor

- » Drive of the working tool (rotor) with the help of the tractor PTO
- » Snow thrower is attached to the front hitch of the tractor, with the hydraulic visor adjustment
- » Working range of rotation for throwing snow: 180°
- » Auger diameter: 600 mm
- » Operational width: 2,185 mm
- » Snow throwing distance: up to 20 m
- » Required power of the tractor: from 80 hp.



ABC plows for snow removal

Attachment to trucks of all manufacturers

- » Model line width: 2.7–4.0 m
- » It is possible to manufacture plows with a side section of 3+1 m
- » Plow is equipped with a rubber knife, reinforced with a metal wire of 30 mm
- » Additional stiffeners every 500 mm
- » Plows have a reinforced structure, hydraulic lifting (lowering), and right/left turn
- » Road lighting system has been installed.



SHDU-2400

Utility driveway brush

- » Operational width: 1,800–2,300 mm
- » Drive from the hydraulic motor
- » Diameter of the brush drum: 600 mm
- » Angle of brush rotation: 20° to the right/left
- » Adaptation to mini-tractors from 25 hp. and tractors of all manufacturers



Snow plows for snow removal

Attachments to mini-tractors, tractors, and loaders of all manufacturers

- » Model range width: 1.8–5.0 m
- » All plows are equipped with a rubber knife, reinforced with a metal wire of 30 mm
- » Additional stiffeners every 500 mm
- » Plows have a reinforced structure, hydraulic lifting (lowering), and right/left turn



RM-900

Wood chipper

- » Operates with any tractors from 80 hp.
- » Capacity: up to 15 m³/h
- » Maximum diameter of wood: 200 mm
- » Unloads chips to a height of 3.3 m



Vacuum cleaner for leaves

Utility centrifugal vacuum cleaner for tractors

- » Designed for collecting leaves, grass clippings, chips, etc.
- » Operates with any tractors from 40 hp.
- » Capacity: up to 40 m³/h
- » Throwing distance: up to 10 m
- » For ease of use, the vacuum cleaner is equipped with a handle and wheels.



PARITET SPETSTEKHNKA LLC

City of Zaporizhia



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zp.paritet@gmail.com

Production
capacity:

360 units



Paritet Disc

Driveway brush discs

- » For all brands and models of road utility vehicles
- » Polypropylene and metal brush discs
- » Type: spacers and non-spacers
- » Internal dimensions: 120, 130, 164, 180, and 254 mm
- » External dimensions: 400, 550, 600, 700, 800, and 900 mm



Paritet Bucket

Excavator bucket

- » Type: rock, reinforced, trench, planning, and dismantling
- » Volume: 0.5–3 m³
- » Width: 300–2,000 mm



Paritet V-RPO

Five-position snow plow

- » For tractors, loaders, and backhoe loaders
- » Dump width: 1,800–3,300 mm
- » Five main operational positions
- » Spring damper system
- » Dump control panel
- » Side marker lights



Paritet RPO

Three-position snow plow

- » For tractors, loaders, and backhoe loaders
- » Dump width: 2,000–3,300 mm
- » Three main operational positions
- » Spring damper system
- » Dump control panel
- » Side marker lights



PARITET S-Spreader

Sand spreader

- » Auger hydraulic sand spreader
- » For tractors and all types of loaders
- » Volume: 500, 700, 1,000, and 1,500 m³
- » Mixture feed: auger
- » Spreading: spreading plate
- » Adjustment of spreading width
- » For tractors, it is additionally installed on a wheeled platform



Paritet GL Sweeper

Driveway brush

- » For mini, frontal, and telescopic loaders and backhoe loaders
- » Width: 1,800, 2,200, and 2,400 mm
- » Hydraulic or mechanical rotation
- » Drive: hydraulic



Paritet SW Load

Sweeping attachment machine

- » Hinged brush for tractors and loaders (all types, brands, and models)
- » Application: for cleaning driveways, sidewalks, and streets with various surfaces
- » Width: 1,500–1,800 mm
- » Garbage hopper
- » Side border brush
- » Flushing system



Paritet SW Load

Sweeping attachment machine

- » Hinged brush for tractors and loaders (all types, brands, and models)
- » Application: for cleaning driveways, sidewalks, and streets with various surfaces
- » Width: 2,300–2,500 mm
- » Garbage hopper
- » Side border brush
- » Flushing system



TDC Ukrspetstechnika LLC

City of Brovary



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 Phone: +380 67 128 64 46
 E-mail: ivanov@tdc.ua



Certification according to the standards:
ISO 9001:2018



TDC.2.O.01
Rotary plow for mini-loaders

- » Overall dimensions: 942 x 1,830 x 809 mm
- » Weight: 390 kg
- » Turning mechanism: hydraulic



TDS KM 2.0
Hammer-type mower, rear-mounted

- » Operational width: 2,000 mm
- » Number of knives/hammers: 30
- » Maximum diameter of branch cutting: 50 mm
- » Required power of the tractor: from 70 hp.



TDC FD450.20
Skid steer loader cold planer

- » Operational width of the drum: 450 mm
- » Number of cutters: 55
- » Maximum milling depth: 200 mm
- » Lateral displacement (hydraulic): 525 mm
- » Left-right tilt angle (hydraulic): 20°
- » Overall dimensions: 1,240 x 1,608 x 1,163 mm



TDC.2.SHB.01
Sweeping brush with a hopper for mini-loaders

- » Operational width: 1,700 mm
- » Brush diameter: 550 mm
- » Hopper volume: 0.4 m³
- » Hydraulic flow: 50-125 l/min



TDC.2.SHU.01
Corner sweeping brush for mini-loaders

- » Operational width: 1,800 mm
- » Brush diameter: 550 mm
- » Angle of rotation: 30°
- » Hydraulic flow: 50-125 l/min



TDC.2.KP900B
Clamp Bucket for Skid street loader

- » Volume: 0.4 m³
- » Overall dimensions: 1,105 x 1,828 x 1,198 mm
- » Jaw opening: 976 mm
- » Weight: 400 kg



TDC.2.KK.01
Combination Bucket (jaw) for Skid loader

- » Volume: 0.33 m³
- » Overall dimensions: 1,869 x 927 x 788 mm
- » Weight: 430 kg




TDC.2.VLP.02
Forks for pallets


- » Load capacity: 1,700 kg
- » Overall ("useful") length: 1,630 (1,220) mm
- » Weight: 200 kg

Made in Ukraine with pride.
Taxes are paid in Ukrainian communities.



FRU.UA

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