



# GAZ SPECIAL PURPOSE VEHICLES

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**GAZ applies best global practices in development, production technology, purchasing and sales**

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## **ENGINEERING**

- Complete cycle of work to create a vehicle: concept development, design, planning, prototyping, modeling and testing, formulation of production processes, engineering and certification
- 25 centers of core competences, project organization of work, modern product planning and development methods



## **PRODUCTION**

- 13 production sites in Russia: welding, painting and assembly operations, as well as capacities for product of automotive components
- Assembly facilities in Turkey and Kazakhstan
- Modern equipment and machinery supplied by leading international manufacturers, high productivity, capacity flexibility
- Industrial partnerships with leading OEMs



## **DISTRIBUTION**

- Largest dealer network in Russia in commercial vehicles segment
- Development of a global dealer network

# >500 TYPES OF SPECIALTY VEHICLES

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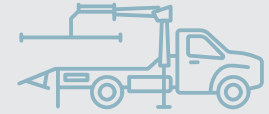
## LIGHT COMMERCIAL VEHICLES

GVW 2.0–4.6 tons



## MEDIUM-DUTY TRUCKS

GVW 8.7-10 tons



## SPECIALTY VEHICLES

GVW 13-33 tons

# PUBLIC SERVICES

## AMBULANCE SERVICE

### REANIMOBILES



Designed for emergency medical care procedures by the resuscitation team and transportation of patients at a prehospital phase.

- Increased size of medical compartment.
- Wide range of medical equipment.
- Comfort for medical staff.
- Modern design of furniture.

### AMBULANCES



Designed for the first aid and patient transportation.

- Possibility to change the layout and installation of medical equipment for special medical services.
- Convenience and safety for medical staff and patients.

### MEDICAL HEALTH CENTERS



Designed for on-site medical visits, diagnostics, medical examination.

- The mobile center consists of two independent modules that can be equipped with the necessary set of medical equipment and life support systems.
- Independent front suspension and reinforced rear suspension with a stabilizer provide smooth ride.

### VEHICLES FOR DISABLED PEOPLE



Designed for comfortable transportation of wheelchair users.

- Seating capacity max 9+1.
- Wheelchair fixture.
- Wheelchair electric lift with control.
- Lifting device indicator at driver's seat.

## FIRE AND RESQUE GAZ VEHICLES

### FAST RESPONSE VEHICLE



- Delivery of fire fighting crew, fire and technical equipment.
- First fire fighting reaction.
- For local fire fighting teams.
- Water tank capacity from 0.3 to 0.8 m<sup>3</sup>.
- Fire brigade of up to 7 people.

### FIRE FIGHTING TRUCK



- Set of rescue equipment.
- Pump with flow up to 40 l/s, head up to 105 m.
- Fire monitor with control from the cab.
- Pump motor starting from the cab.
- Fire brigade of up to 7 people.

### COMMAND VEHICLES CENTER



- Delivery of fire fighting crew, fire and technical equipment.
- Mobile command center provides necessary conditions to coordinate fire fighting.
- Vehicle composition: brigade compartment; rear compartment for firefighting equipment; firefighting and technical equipment set.

# PUBLIC SERVICES

## WASTE MANAGEMENT

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### GARBAGE TRUCKS WITH REAR LOAD



- Body capacity 8.0 m<sup>3</sup>.
- Capacity of the loading hopper 1.2 m<sup>3</sup>.
- Load capacity of the loading mechanism 700 kg.
- Rigid body.
- The loading hopper provides manual and mechanized loading with overturning of various types of containers (from 60 to 1100 l).
- Selection of functions, using the remote control.

### GARBAGE TRUCKS WITH SIDE LOAD



- Body capacity 8.0 m<sup>3</sup>.
- Compression ratio 2.5.
- Load capacity of the loading mechanism 700 kg.
- Body garbage trucks with top side load and dumping unload.
- Right-side location of the manipulator.
- High pressure hoses according to DIN standard.

### GARBAGE TRUCKS WITH MANUAL OR AUTOMATIC LOADING



- Body capacity 8.0 m<sup>3</sup>.
- Compression ratio 1.9.
- Load capacity of the loading mechanism 700 kg.
- Dumping garbage from the body.
- Capacious loading hopper with unloading plate.
- Hydraulic tailgate with automatic locks.
- Simple and reliable hydraulic system with convenient control.

### MULTILIFT TRUCK



- For large volumes of uncompressed garbage.
- Remote control of loading from the cab.
- 10 m<sup>3</sup> containers with rear swing doors.
- Manual control option.
- Canopy hopper movable on cables.
- Hopper volume 9.9 m<sup>3</sup>.

### SKIP LOADER



- Container capacity: 8.0 m<sup>3</sup>.
- Weight of removed garbage 3000 kg.
- Universal container garbage trucks with a metal platform with lifting and tilting equipment and a removable all-metal container.
- A special platform allows you to transport small construction and automotive vehicles.
- Outriggers with hinged sole fastening (for duplicating the seating).

# PUBLIC SERVICES

## TOW TRUCKS

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### TOW TRUCK WITH DIRECT PLATFORM



- Boom and two planetary winches.
- Load capacity of the partial loading device in folded position no less than 4 tons.
- System with double flow hydraulic pump.
- Radio control boom capacity at full reach at least 4 tons.
- Counterweight for allocation in the front part of the base chassis.

### TOW TRUCK WITH PARTIAL LOAD



- Possibility to evacuate vehicles from the second row.
- Rotation angle 420 degrees.
- Load capacity of the knuckle boom at maximum reach up to 1520 kg.
- Load capacity at minimum reach 5200 kg.
- Overload protection system.
- Manual control from two sides.
- Supports with hydraulic extension.

### TOW TRUCK WITH SLIDING PLATFORM



- Lifting-sliding type bed.
- Hydraulic winch.
- Traction winch 4.1 tons.
- Approach angle 10°.
- Bed size 5260x2220 or 6260x2220 mm.
- Set of self-tightening belts for fixing evacuated vehicle.
- Vehicle dolly.
- Side ladder.

### TOW TRUCK WITH FOLDING PLATFORM



- Folding bed.
- Hydraulic winch.
- Traction winch 4.1 tons.
- Cable length 20 m.
- Approach angle 16°.
- Bed size 5260x2220 mm.
- Ramps.

# TRANSPORTATION

## GAZ BUSES

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### INTERCITY BUSES



up to 16 seats



up to 18 seats



up to 8 seats

Designed for long-distance routes and as a tourist bus.

- Galvanized body guaranteed absence of perforation corrosion for 8 years.
- Luggage shelves.
- Wide range of equipment included in the base configuration, wide variety of options.
- Efficient compartment ventilation system.
- Rear drive and part-time 4WD modifications.
- Available with petrol or diesel engines.
- Rooftop air conditioner and compartment heater.

### SCHOOL BUSES



up to 16 seats



up to 22 seats



up to 11 seats

Designed for specialized transportation of organized groups of children.

- Stop request buttons in each row of seats.
- 60 km/h speed limit.
- Shelves for school bags.
- Move blocking at side door open.
- Narrow compartment vents.
- Speakerphone.
- Reverse drive alarm.

### CITY BUSES



up to 16 seats



up to 18 seats



up to 13 seats

Designed for urban route transport over medium distances.

- Practical compartment.
- Rear drive and part-time 4WD modifications.
- Available with petrol or diesel engines.
- Zinc-coated body.
- Complete set of additional handrails.
- Rooms for transporting people with disabilities.

# TRANSPORTATION

## TRANSPORTATION OF CARGO WITH SPECIAL STORAGE AND CARRIAGE REQUIREMENTS

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FREIGHT ALL-METAL VAN



- Cargo compartment up to 13.5 m<sup>3</sup>.
- Cargo weight from 990 to 1500 kg.
- Loading height from 720 mm.
- 4x2, 4x4.
- 3 or 7 seats cabin.
- Possibility of transportation of long goods up to 5 m.
- Sliding side and full-size rear doors provide easy access inside the van.

DROPSIDE TRUCK WITH CANOPY



- Standard canopy or swing rear doors.
- Fixed or sliding side curtain.
- Cargo weight from 990 to 5000 kg.
- 4x2, 4x4.
- Cargo compartment capacity from 18 to 45 m<sup>3</sup>.
- Canopy height from 1800 to 2200 mm.
- Available with petrol or diesel engine.

MULTIPURPOSE VAN



- Frame or frameless body manufacturing technology.
- Clad metal or plastic siding.
- Cargo weight from 990 to 5000 kg.
- Cargo compartment capacity from 16.5 to 25 m<sup>3</sup>.
- 4x2, 4x4.
- Available with petrol or diesel engine.

## TRANSPORTATION OF CARGO WITHOUT SPECIAL STORAGE AND CARRIAGE REQUIREMENTS

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ALL-METAL REFRIGERATOR VAN



- Door, ceiling and floor fiberglass panels; 30, 50 or 80 mm thick XPS insulation.
- Floor panel with laminated plywood coated insulation of 60 mm.
- Refrigeration unit with direct drive compressor.
- Additional tambour door to eliminate heat loss.

ISOTHERMAL VAN



- 50, 80 or 100 mm thick EPS or PUF insulation.
- Clad metal or plastic siding.
- 4x2, 4x4.
- Cargo compartment capacity from 16.5 to 25 m<sup>3</sup>.
- Available with petrol or diesel engine.

REFRIGERATOR VAN



- 80 or 100 mm thick EPS or PUF insulation.
- Cooler unit as per client requirements.
- Clad metal or plastic siding.
- 4x2, 4x4.
- Cargo compartment capacity from 16.5 to 25 m<sup>3</sup>.
- Available with petrol or diesel engine.



# WHOLESALE & RETAIL

## FRAMELESS CONSTRUCTION ON THE BASIS OF CHASSIS



- Universal base for any layout.
- Standard body.
- Easy placement of refrigeration and trading equipment.
- Possibility of placing shop windows on 1, 2 or 3 sides.
- Easy application and dismount of advertising.
- Possibility of autonomous work without external power.

## MODULAR CONSTRUCTION ON THE BASIS OF CHASSIS



- Frame or modular body.
- Large shop windows for good visibility.
- Low floor for the convenience of bilateral communication.
- Convenient placement and use of equipment for storage, cooking and sale of food.

## FRAME CONSTRUCTION



- Video and audio accompaniment option.
- Large surfaces for convenient application of advertising materials.
- Convenient placement and use of equipment for storage, cooking and sale of food.

## ALL-METAL VAN



- Compact placement of the necessary equipment.
- Classic vehicle design.
- Large spaces for convenient application of advertising.
- The functions of advertising coverage is performed by vehicle.

# CONSTRUCTION AND AGRICULTURE

## FOOD TANK TRUCK



- For food liquids with a density of not more than 1.03 t/cubic meter: milk, drinking water, vegetable oil, kvass, beer and wine materials, live fish.
- 1 or 2 compartments.
- Volume 1.2–4.2 m<sup>3</sup>.
- With or without dispensing unit.

## DUMP TRUCK



- Unloading back or to 3 sides.
- Max. cargo weight 4000 kg.
- Back dump angle 50°, side dump angle 45°.
- Max. platform capacity 10 m<sup>3</sup>.
- Platform control from the console.

## MOBILE SHOP



- Universal base for any layout.
- Possibility of placing shop windows from 1, 2 or 3 sides.
- Possibility of autonomous work without external power.

## SKIP LOADER



- Portal or hook type.
- Lifting capacity of the elevator 4800 kg.
- Transported cargo weight 2800–3500 kg.
- Replaceable hopper capacity 5–8 m<sup>3</sup>.
- Loading manually or by any loading devices.

# CONSTRUCTION AND AGRICULTURE

## CREW BUS



- Designed for transportation of crews and work equipment.
- 5, 15 or 22 seats.
- Fan for forced air circulation.
- Autonomous cabin heater.
- Buzzer.
- 2 doors: side and rear.
- 6 side windows.
- Ramp at each door.

## REPAIR TRUCK



- Mobile mini-shop is designed for a wide range of emergency repair work.
- Crew of up to 7 people.
- Fan for forced air circulation.
- Autonomous cabin heater.

## SERVICE WORKSHOP



- Delivery of the crew and equipment for a wide range of emergency repair work.
- Crew of up to 7 people.
- Cargo compartment up to 9.5 m<sup>3</sup>.
- Rear door opening angle up to 270°.
- Cruising range up to 600 km (fuel tank 80 l).

## HIGH PERFORMANCE VEHICLE



- Designed for people transportation and freighting in difficult weather conditions.
- Operation at a temperature from -50 °C to +50 °C at an altitude of up to 4500 m with overcoming passes up to 4650 m.
- Passenger seats from 4 to 10.
- Load capacity 1.5 tons.
- Clearance 315 mm.
- Fording depth 950 mm.

