

URAL

Automobile Works JSC

URAL Trucks

and special-purpose vehicles

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URAL-432067 TRUCK

The truck is designed for hauling various cargoes and personnel as well as for towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	4x4
Payload, kg	4 200
Kerb weight, kg	7 650
Gross vehicle weight, kg	12 075
GVW distribution, kg:	
– on front axle	4 670
– on rear bogie	7 405
Gross trailer weight, kg	7 000
Maximum travelling speed, km/h	80
Engine:	YAMZ-236M2, V-6 diesel, 4-stroke
– rated power at 2100 min ⁻¹ , kW (hp)	132 (180)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential. The units are equipped with sealing system
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	3900x2462x600 (900)
– seating capacity	27
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 1200x500 ID-P284 controllable-pressure, spare wheel fastened inside platform on front side
Fuel tanks filling capacity, l	210 + 60
Estimated fuel consumption at speed 60 km/h, l/100 km	24
Cruising range with estimated fuel consumption, at speed 60 km/h, km	1 080
Ground clearance, mm	360
Overall turning radius, m	11.4
Obstacles to be overcome:	
– upgrade, %	60
– ford, m	1.2
Overall truck dimensions, mm	7746x2550x2765

At a customer's request the trucks can be equipped with a winch (10–11 t·f maximum tractive effort, 60 m rope length) as an option.



URAL-432067-0551 TRUCK

The truck is designed for hauling various cargoes and personnel as well as for towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	4x4
Payload, kg	3 500
Kerb weight, kg	8 400
Gross vehicle weight, kg	12 150
GVW distribution, kg:	
– on front axle	4 625
– on rear bogie	7 525
Gross trailer weight, kg	7 000
Maximum travelling speed, km/h	80
Engine:	YAMZ-236M2, V-6 diesel, 4-stroke
– rated power at 2100 min ⁻¹ , kW (hp)	132 (180)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential. The units are equipped with sealing system
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	3500x2462x600 (900)
Cab	All-metal, double, six-seat, equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 1200x500 ID-P284 controllable-pressure, spare wheel fastened inside platform on front side
Fuel tanks filling capacity, l	210
Estimated fuel consumption at speed 60 km/h, l/100 km	24
Cruising range with estimated fuel consumption, at speed 60 km/h, km	830
Ground clearance, mm	360
Overall turning radius, m	11.4
Obstacles to be overcome:	
– upgrade, %	60
– ford, m	1.2
Overall truck dimensions, mm	7776x2550x2780

At a customer's request the trucks can be equipped with a winch (10–11 t·f maximum tractive effort, 60 m rope length) and can be equipped with supplementary clutch and brake pedals, rear-view mirrors for a coach, with safety belts as options.



URAL-432007-31 TRUCK

The truck is designed for hauling various cargoes and personnel, as well as for towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	6 500
Kerb weight, kg	8 750
Gross vehicle weight, kg	15 550
GVW distribution, kg:	
– on front axle	5 090
– on rear bogie	10 460
Gross trailer weight, kg	11 500
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2, V-8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox.
Platform body:	Two-stage transfer box with inter-axle locking differential.
	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	3900x2462x600 (900)
– seating capacity	27
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	300+60
Estimated fuel consumption at speed 60 km/h, l/100 km	35
Cruising range with estimated fuel consumption, at speed 60 km/h, km	1080
Ground clearance, mm	400
Overall turning radius, m	11.4
Obstacles to be overcome:	
– upgrade, %	60
– ford, m	1.2
Overall truck dimensions, mm	7739x2550x2805

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) as an option.



URAL-432007-0311-31 TRUCK

The truck is designed for hauling various cargoes and personnel, as well as for towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	7 000
Kerb weight, kg	9 260
Gross vehicle weight, kg	16 560
GWV distribution, kg:	
– on front axle	4 860
– on rear bogie	11 700
Gross trailer weight, kg	12 000
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2, V-8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	3900x2462x600 (900)
– seating capacity	27
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	300+60
Estimated fuel consumption at speed 60 km/h, l/100 km	35
Cruising range with estimated fuel consumption, at speed 60 km/h, km	1080
Ground clearance, mm	400
Overall turning radius, m	11.4
Obstacles to be overcome:	
– upgrade, %	60
– ford, m	1.2
Overall truck dimensions, mm	8476x2550x2805

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) as an option.



URAL-432007-31 (with supplementary protection set)

The multi-purpose truck intended for transportation of various cargoes, personnel and towing pull-type systems on all kinds of roads and terrain with provisions for protection of its crew, personnel, basic units and components from gun bullets, fragments and high-explosive hand grenades.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	3500
GVW, kg	15470
GVW distribution, kg:	
— on front axle	5770
— on rear bogie	9700
Gross trailer weight, kg	11500
Max. travelling speed, km/h	85
Engine	YAMZ-238M2 diesel
— rated power at 2100 min ⁻¹ , kW (h.p.)	176 (240)
Driveline	Five-speed gearbox, two-stage transfer box with inter-axle locking differential, intermediate and rear axles with inter-wheel differential locking; units equipped with sealing system
Service brake system	Double-circuit with pneumohydraulic drive
Platform body:	With round protection; height of protection from floor level 1400 mm
— platform area, m ²	8.5
Cab:	With round protection of crew; windscreen and window glasses – fixed, bullet-proof; cab equipped with ventilation and heating system, with supplementary independent heater
Supplementary protection set	Provides local protection of vital components and units of power unit assembly, fuel tanks from gun bullets, fragments and high-explosive hand grenades
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tanks capacity, l	300+60
Estimated fuel consumption at 60 km/h, l/100 km	34.5
Cruising range at 60 km/h, km	1080
Ground clearance, mm	400
External overall turning radius regarding bumper, m	11.4
Obstacles surmounting:	
— upgrade, %	60
— ford, m	1.2
Overall dimensions, mm	7739x2500x3065

The truck can be completed with the YAMZ-236NE2, 230 h.p., engines with corresponding alterations of towing-and-dynamic properties.



URAL-432007-0919-30 TRUCK

The truck is designed for hauling various cargoes and personnel, as well as for towing trailers and trailing systems on all kinds of roads and some terrain sections (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	10 000/(12 000)*
Kerb weight, kg	10 250
Gross vehicle weight, kg	20 550/(22 550)*
GVW distribution, kg:	
– on front axle	5 400/(5 490)*
– on rear bogie	15 150/(17 060)*
Gross trailer weight, kg	12 000 (not)*
Maximum travelling speed, km/h	78 (60)*
Engine:	YAMZ-238M2, V-8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	5660x2462x600 (900)
– seating capacity	36
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 1200x500-508 IDP 284 controllable-pressure
Fuel tanks filling capacity, l	300+60
Estimated fuel consumption at speed 60 km/h, l/100 km	38
Cruising range with estimated fuel consumption, at speed 60 km/h, km	900
Ground clearance, mm	360
Overall turning radius, m	14
Obstacles to be overcome:	
– upgrade, %	27
– ford, m	1.2
Overall truck dimensions, mm	9530x2550x2740

*Particular version

At a customer's request the trucks can be equipped with a winch (10–11 t-f maximum tractive effort, 60 m rope length) as an option.



URAL NEXT (URAL-4320-6951-70) MULTI-PURPOSE TRUCK

The URAL-NEXT (URAL-4320-6951-70) multi-purpose truck (6x6) is a further development of a line-up of the army vehicles belonging to Motor Locomotive family.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	10 000
Gross vehicle weight, kg	22 500
Payload, kg	12 500
Trailer weight, kg	11 500
Cab seating capacity, including driver, people	3
Max. travelling speed, km/h	80
Engine	YAMZ-53642-10 turbo-charged diesel engine, emission class – 4
Rated power, h.p. (kW)	285 (209)
Maximum torque, H•m (kgf•m)	1130 (115)
Gearbox	5- or 9-speed, YAMZ-1205 or YAMZ-1309 model,
Transfer box	“Automobile plant “URAL” JSC, 2-speed, with inter-axle differential
Fuel tanks capacity, l	510 (2 tanks: 300 and 210 l)
Ground clearance, mm	400
Obstacles surmounted:	
- Upgrade, %	Not less than 60
- Ford, m	1.75
Winch tractive force, t•f	7 – 9

At a customer's request the trucks can be equipped with a winch (10–11 t•f maximum tractive effort, 60 m rope length) as an option.



URAL-532301 TRUCK

The multi-purpose truck is designed for hauling various cargoes, personnel, towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.). The truck configuration ensures optimal weight distribution across axles as well as maximum carrying capacity, maximum utilization of the truck mounting capacity, sufficiently high maneuverability and stability.

BASIC TECHNICAL DATA

Wheel arrangement	8x8
Payload, kg	10 000
Kerb weight, kg	12 060
Gross vehicle weight, kg	22 260
GWV distribution, kg	
– on front bogie	10 300
– on rear bogie	11 960
Gross trailer weight, kg	12 000
Maximum travelling speed, km/h	82
Engine:	YAMZ-238B turbocharged diesel
– rated power at 2000 min ⁻¹ , kW (hp)	220 (300)
– maximum torque at 1200–1400 min ⁻¹ , N·m (kgf·m)	1180 (120)
Driveline	Eight-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	5840x2462x600 (900)
– seating capacity	36
Cab	Two-seater tiltable through 600 for maintenance, equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tank filling capacity, l	300 + 210
Estimated fuel consumption at speed 60 km/h, l/100 km	40
Cruising range with estimated fuel consumption, at speed 60 km/h, km	1 250
Ground clearance, mm	400
Overall turning radius, m	14
Obstacles to be overcome:	
– upgrade, %	58
– slope, degree	20
– ford, m	1.2
– ditch width, m	1.2
Overall truck dimensions, mm	8585x2550x3190

At customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) and with the cab having a bunk as options.



URAL-432007-10 TRUCK

The truck is designed for hauling various cargoes and personnel, as well as for towing trailers and trailing systems on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	6 000
Kerb weight, kg	8 375
Gross vehicle weight, kg	14 675
GWV distribution, kg:	
– on front axle	4 760
– on rear bogie	9 915
Gross trailer weight, kg	11 500
Maximum travelling speed, km/h	75
Engine:	YAMZ-236M2, V-6 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	132 (180)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Platform body:	Metal-made, with r.h. & l.h. tilting sides and a tailgate, equipped with removable canopy and top bows, having tilting side benches
– inner dimensions, mm	3900x2462x600 (900)
– seating capacity	27
Cab	All-metal three-seater equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	210+60
Estimated fuel consumption at speed 60 km/h, l/100 km	29
Cruising range with estimated fuel consumption, at speed 60 km/h, km	990
Ground clearance, mm	400
Overall turning radius, m	11.4
Obstacles to be overcome:	
– upgrade, %	58
– ford, m	1.2
Overall truck dimensions, mm	7739x2550x2805

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) as an option.



URAL-432009-31/73

Armored vehicle is designed for transportation of various cargoes and personnel on all kinds of roads and terrain and for protection of transported cargoes and personnel from fire arms and injurious effects of explosive devices.

BASIC TECHNICAL DATA

Model	432009-31/73
Wheel arrangement	6x6
Payload, kg	3000
Kerb weight, kg	14600/14485
Gross vehicle weight, kg	17600/18500
GVW distribution, kg:	
– on front axle	6500
– on rear bogie	11100/12 000
Maximum travelling speed, km/h	85/90
Engine	YAMZ-238M2 V-type (Emission Class Euro-0) / YAMZ-53642.10 in-line (Emission Class Euro -4)
Rated power, h.p.	240/285
Maximum revolutions per minute	2100/2 300
Maximum torque, kgf*m	90/115
Revolutions per minute at maximum torque	1250...1450/1 300..1 600
Gearbox	YAMZ-2361- manual, 5-speed / ZF 9S 1310 TO - manual, 9-speed
Transfer case	Automobile Plant URAL JSC, 2-speed with interaxle differential (high speed 1,04; low speed 2,15)
Armored hull	Single-space, armored, with two side doors in the control module, with right-hand side door in crew module and two wing doors at the rear.
	Number of seats (incl. driver)-15.
Armored protection:	according to State Standard GOST R 50963-96
- perimeter and armored module roof	level 2
- engine compartment	level 2
- protection from explosion under hull	2 kg.
Driving axles	Automobile Plant URAL JSC, ratio 7,49
Brake system drive	Pneumatic/airhydraulic
Fuel tank capacity, l	300/210+210
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 with pressure adjustment



URAL-432067 CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants. It operates on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	4x4
Payload, kg	5 500
Kerb chassis-cab weight, kg	6 420
Kerb weight distribution, kg:	
– on front axle	4 255
– on rear axle	2 165
Gross vehicle weight, kg	13 300
GVW distribution, kg:	
– on front axle	5 300
– on rear bogie	8 000
Maximum travelling speed, km/h	82
Engine:	YAMZ-236M2 V6, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	132 (180)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, controlable-pressure
Fuel tank filling capacity, l	210
Ground clearance, mm	360
Overall turning radius, m	11.4
Chassis frame mounting length, mm	4 255
Overall chassis-cab dimensions, mm	7730x2500x2805

At a customer's request the trucks can be equipped with a winch (10–11 t maximum tractive effort, 60 m rope length) and auxiliary power take-offs as options.



URAL-432007-31 CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants. It operates on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	6 875
Kerb chassis weight, kg	8 000
Kerb weight distribution, kg:	
– on front axle	4 540
– on rear bogie	3 460
Gross vehicle weight, kg	17 300
GVW distribution, kg:	
– on front axle	5 300
– on rear bogie	12 000
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2 V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	300+60
Ground clearance, mm	400
Overall turning radius per, m	11.4
Chassis frame mounting length, mm	4 255
Overall chassis-cab dimensions, mm	7604x2500x2805

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) and auxiliary power take-offs as options.



URAL-432037-31 CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants. It operates on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	6 845
Kerb chassis-cab weight, kg	8 035
Kerb weight distribution, kg:	
– on front axle	4 310
– on rear bogie	3 725
Gross vehicle weight, kg	15 180
GVW distribution, kg:	
– on front axle	4 700
– on rear bogie	10 480
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2 V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	300
Ground clearance, mm	400
Overall turning radius per, m	11.4
Chassis frame mounting length, mm	4 588
Overall chassis-cab dimensions, mm	8280x2500x2805

At a customer's request the trucks can be equipped with auxiliary power take-offs as options.



URAL-432007-30 SPECIAL CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants. It operates on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	12 000
Kerb chassis weight, kg	8 400
Kerb weight distribution, kg:	
– on front axle	4 910
– on rear bogie	3 490
Gross vehicle weight, kg	21 300
GVW distribution, kg:	
– on front axle	5 300
– on rear bogie	16 000
Maximum travelling speed, km/h	80
Engine:	YAMZ-238M2 V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 1200x500 ID-P284 controllable-pressure
Fuel tanks filling capacity, l	300
Ground clearance, mm	360
Overall turning radius per, m	14
Chassis frame mounting length, mm	5 620
Overall chassis-cab dimensions, mm	8954x2500x2780

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) and auxiliary power take-offs as options.



URAL-555717-30 SPECIAL CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants. It operates on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	12 000
Kerb chassis-cab weight, kg	8 410
Kerb weight distribution, kg:	
– on front axle	4 695
– on rear bogie	3 715
Gross vehicle weight, kg	21 300
GVW distribution, kg:	
– on front axle	5 300
– on rear bogie	16 000
Maximum travelling speed, km/h	80
Engine:	YAMZ-238M2 V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL controllable-pressure
Fuel tanks filling capacity, l	300
Ground clearance, mm	360
Overall turning radius per, m	11.6
Chassis frame mounting length, mm	4 255
Overall chassis-cab dimensions, mm	7593x2500x2740

At a customer's request the trucks can be equipped with auxiliary power take-offs as options.



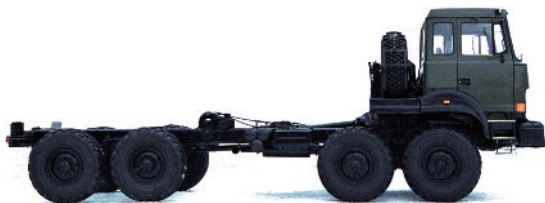
URAL-532341 CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants, for operation on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	8x8
Payload, kg	11 000
Kerb chassis-cab weight, kg	10 860
Kerb weight distribution, kg:	
– on front bogie	8 105
– on rear bogie	2 755
Gross vehicle weight, kg	22 400
GVW distribution, kg:	
– on front bogie	10 100
– on rear bogie	12 300
Maximum travelling speed, km/h	80
Engine:	YAMZ-238B turbocharged diesel
– rated power at 2000 min ⁻¹ , kW (hp)	220 (300)
– maximum torque at 1200–1400 min ⁻¹ , N·m (kgf·m)	1180 (120)
Driveline	Eight-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	Two-seat tiltable through 600 for maintenance, equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Fuel tanks filling capacity, l	300 + 210
Ground clearance, mm	400
Overall turning radius, m	14
Chassis frame mounting length, mm	5 290
Overall chassis-cab dimensions, mm	8290x2500x3195

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) and power take-offs as options and with a cab having a sleeper.



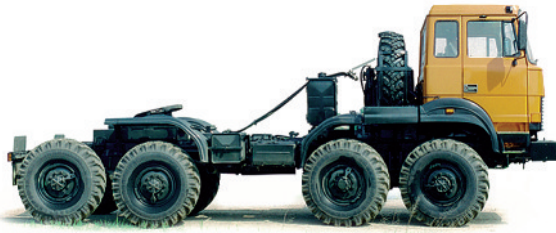
URAL-532361 CHASSIS-CAB

The chassis-cab is designed for mounting engineering equipment and special plants, for operation on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	8x8
Payload, kg	14 600
Kerb chassis-cab weight, kg	11 270
Kerb weight distribution, kg:	
– on front bogie	8 125
– on rear bogie	3 145
Gross vehicle weight, kg	26 100
GVW distribution, kg:	
– on front bogie	10 100
– on rear bogie	16 000
Maximum travelling speed, km/h	80
Engine:	YAMZ-238B turbocharged diesel
– rated power at 2000 min ⁻¹ , kW (hp)	220 (300)
– maximum torque at 1200–1400 min ⁻¹ , N·m (kgf·m)	1180 (120)
Driveline	Eight-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	Two-seat tiltable through 600 for maintenance, equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, controllable-pressure
Fuel tanks filling capacity, l	300 + 210
Ground clearance, mm	400
Overall turning radius, m	14
Chassis frame mounting length, mm	5 990
Overall chassis-cab dimensions, mm	8970x2500x3195

At a customer's request the trucks can be equipped with a winch (10–11 tf maximum tractive effort, 60 m rope length) and power take-offs as options and with a cab having a bunk.



URAL-542301 Bolster Truck

The bolster truck is designed for towing semi-trailers on all kinds of roads. It is used for transportation of various vehicles.

BASIC TECHNICAL DATA

Wheel arrangement	8x8
Maximum load on fifth wheel , kg	10 000 (14000)*
Kerb tractor weight, kg	11 530
Gross semi-trailer weight, kg	28 000 (32 000)*
Semi-trailer (basic)	ChMZAP-93867
Fifth wheel	With two degrees of freedom, 50.8 mm dia. for king pin
Maximum travelling speed of road train, km/h	80
Engine:	YAMZ-238B turbocharged diesel
– rated power at 2000 min ⁻¹ , kW (hp)	220 (300)
– maximum torque at 1200–1400 min ⁻¹ , N·m (kgf·m)	1180 (120)
Driveline	Eight-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	Two-seater, tiltable through 60° for maintenance, equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-Ypan, 14.00–20 OVI-25 controllable-pressure
Fuel tanks filling capacity, l	300 + 210
Cruising range with estimated fuel consumption, at speed 60 km/h, km	900
Ground clearance, mm	400
Obstacles to be overcome:	
– upgrade, %	23
– ford, m	1.2
Overall tractor dimensions, mm	7830x2500x3190

* Particular version.

At a customer's request the tractor can be completed with a cab having a bunk.



URAL-555717-30 DUMP TRUCK

The rear dumper is designed for hauling bulk cargoes on all kinds of roads under conditions of industrial and civil construction.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Payload, kg	10 000 (12 000)*
Kerb weight, kg	10 475
Gross vehicle weight, kg	20 775 (22 775)*
G.W.V. distribution, kg:	
– on front axle	5 040 (5 300)*
– on rear bogie	15 735 (17 775)*
Gross trailer weight, kg	11 500
Maximum travelling speed, km/h	80
Engine:	YAMZ-238M2 V8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Body:	Bucket type, with rear dumping, with tailgate, heating by exhaust gases
– body capacity, m ³ :	7.6
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL 1200x500-508 ID-P284
	controllable-pressure
Fuel tank filling capacity, l	300
Estimated fuel consumption at speed 60 km/h, l/100 km	36
Cruising range with estimated fuel consumption, at speed 60 km/h, km	775
Ground clearance, mm	360
Overall turning radius, m	11.6
Obstacles to be overcome:	
– upgrade, %	27
Overall truck dimensions, mm	7735x2500x2980

* With corresponding operational limitation



KSA-200-01 Mobile Kitchen & Canteen

The mobile kitchen and canteen based on the URAL-4320-31 chassis is intended for cooking and nourishing hot food, baking bread in the field.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
GVW, kg	12000
Engine:	YAMZ-238M2 diesel
— rated power at 2100 min ⁻¹ , kW (h.p.)	176 (240)
Max. traveling speed, km/h	85
Driveline	Five-speed gearbox, two-stage transfer box with inter-axle locking differential, intermediate and rear axles with inter-wheel differential locking; units equipped with sealing system
Service brake system	Double-circuit with pneumohydraulic drive
Body:	Heat-insulated with changeable volume
— floor area with set up kitchen equipment, m ³	24
Cab	All-metal, three-seat, equipped with ventilation and heating system
Rationing capacity, people	200
Seating capacity	20
Time of equipment setting-up/disassembling, min.	30/20
Reserves transported:	
— foodstuffs, meals/day	5
— water, l	750
— fuel, l	94
Capacity of boilers, total/net, l:	
— for first dish	120/100
— for second dish	80/60
— for boiling water	100
Overall dimensions with disassembled/ set up equipment (length x width x height), mm	8550x3300/4460x4380

The truck can be completed with the YAMZ-236NE2, 230 h.p., engines as options with corresponding alterations of towing and dynamic properties.



ATMZ-7.5 REFUELLING AND OIL-FILLING TRUCK

The refueling and oil-filling truck on URAL-555707-31 chassis is designed for transportation, short-time storage and refueling different vehicles with light petroleum products, having a density of 830 kg/m³ with simultaneous metering of the fuel to be dispensed and for changing oil and priming with oil vehicles, mechanisms, machines concurrently registering the volume of dispensed oil and its cleaning efficiency, as well as for short-term storage of petroleum products.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	9 650
Gross vehicle weight, kg	15 900
Maximum travelling speed, km/h	78
Ground clearance, mm	360
Number of tank sections	3
Tank sections capacity, m ³ :	
– petroleum products	4.0
– oil	3.0
– washing liquid	0.5
Maximum travelling speed, km/h	78
Ground clearance, mm	360
Engine:	YaMZ-238M2, V8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	1200x500–508 149F ID–P284 controllable-pressure
Pump, pcs.	2
Petroleum pump delivery, l/min	580
Oil pump delivery, l/min	60
Overall dimensions, mm	8130x2500x2850



ATZ-10 AIRDROME REFUELLING TRUCK

The airdrome refuelling truck on the URAL-432007-30 chassis is designed for refuelling airplanes, helicopters as well as for storage and transportation of light petroleum products on all kinds of roads and terrain.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	12 350
Gross vehicle weight, kg	20 625
Tank capacity, l	10 000
Maximum travelling speed, km/h	78
Ground clearance, mm	360
Engine:	YaMZ-238M2, V8 diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL controllable-pressure
Tank material	Stainless steel sheet
Pump delivery, l/min	800
Self-priming depth, m	4.5
Fuel flow, l/min:	
– through end-piece of closed refueller	500
– through dispensing tap	400
Fuel filtration capacity, mkm	5
Delivery-and-suction hose:	
– inner diameter, mm	75
– number, pcs. / length, m	2 / 4.5
Refuelling hose with dispensing tap:	
– inner diameter, mm	40
– number, pcs. / length, m	1 / 15
Refuelling hose with end-piece of closed refueller:	
– inner diameter, mm	50
– number, pcs. / length, m	1 / 15
Time needed for filling up the tank by own pump, min	22
Tank drain time by own pump, min	20
Tank drain time by gravity, min	27
Overall dimensions, mm	9790x2500x3060



ATsPT-10 TANKER

The tanker on the URAL-432007-30 chassis is designed for transportation and short-term storage of water and liquid foodstuffs. Its reliable heat insulation ensures storage of foodstuffs at the ambient temperatures from -40oC to +50oC.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Tank capacity, l	10 000
Kerb weight, kg	11 020
Gross vehicle weight, kg	21 245
Maximum travelling speed, km/h	78
Ground clearance, mm	360
Engine:	YAMZ-238M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250/1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Transmission	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal three-seater equipped with ventilation and heating system
Tires	1200x500-508 156F ID-P284 controllable-pressure
Number of tank sections	1 or 2
Material	Stainless steel sheet
Water pump:	1SVN-80A, self-priming, for drinking water
– pump drive	via propeller shaft from auxiliary PTO
– pump delivery, m ³ /h	38
– head, m	26
– self-priming depth, m	6.5
Tank limit filling control	Electrical
Heat insulation thickness, mm	50
Heat insulation of the tank does not allow changing the liquid temperature for more than 2oC within 10 hours when the difference between the liquid and ambient temperatures 30oC.	
Water hoses:	pressure-suction
– number / length, m	2 / 4.5
– inner diameter, mm	80
Tank drain time by own pump, min	30
Truck overall dimensions, mm	8992x2500x2966

At a customer's request the truck can be equipped with a system for ionic disinfection of drinking water and an outlet port with 6–10 taps as an option.



MTP–A2.1 Wrecker Truck with hydraulic crane

The wrecker truck on the URAL–432007–31 chassis is intended for evacuation of damaged trucks as well as for their recovery, filling with fuel, lubricants and special fluids and for transportation of cargoes as well. The faulty (damaged) trucks having injured running gear and control units are transported in a half-loaded position or towed by a rigid double hook with no driver in the towed truck.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	12 280
Gross vehicle weight when transporting cargo on the platform, kg	17 600
Maximum travelling speed, km/h	
– wrecker truck	82
– wrecker train	50
Maximum payload on the platform, kg	4 500
Maximum load on transport device, kg	3 500
Maximum weight, kg, of truck towed:	
– in half-loaded position	12 000
– by towing	15 500
Maximum winch tractive effort when drawing out the trucks, t·f:	
– without tackle block	10–11
– with tackle block	20
Engine:	YAMZ–238 M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	14.00–20 146G OI–25 controllable-pressure
Ground clearance, mm	400
Overall turning radius on bumper, m	11.4
Hydraulic crane	
– load moment, t·m	9.0
– lifting capacity of load handling crane, kgf, at boom outreach :	
– 3.8 m	2300
– 5.4 m	1650
Overall truck dimensions, mm	8520x2500x3300



MRS-AM1 Repair-Fitting Workshop Truck

The repair-fitting workshop on the URAL-432037-31 chassis is designed for diagnostics, maintenance as well for running repair of trucks under field conditions.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Gross vehicle weight, kg	13 795
Maximum travelling speed, km/h	82
Engine:	YAMZ-238 M2 diesel V-8, liquid cooled
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	425/85 R21 KAMA-1260, KAMA-1260-1, 390/95 R20 KAMA-URAL, 14.00-20 OI-25 controllable-pressure
Ground clearance, mm	400
Overall turning radius on bumper, m	11.4
Time needed for setting-up/closing down of workshop by three persons, min	30
Wagon body	Equipped with heating-and-ventilation system
Workshop equipment	Grinder, hydraulic press, boom-crane with 2000 kg lifting capacity, jig-crane with 200 kg lifting capacity, 12 t·f hydraulic jack, charging-welding unit, vulcanizer. General-purpose tool set for copper-tin-smithery, for sewing-harness works, painting, carpentry. Tools for automotive fitter. Pullers, measuring tools, general-purpose devices.
Power supply	Three-phase current alternator, 16 kW, 400 V, or from external three-phase current power supply unit 380 V
Overall truck dimensions, mm	8550x2500x3430



TEA Wrecker Truck with PK-10000 hydraulic crane

The wrecker truck on the URAL-432007-31 chassis, is intended for evacuation of damaged trucks, their recovery and transportation of cargoes as well. The faulty (damaged) trucks having injured running gear and control units are transported in a half-loaded position or towed by a rigid double hook with no driver in the towed truck.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	12 650
Gross vehicle weight when transporting cargo on the platform, kg	15 320
Maximum travelling speed, km/h	
– wrecker truck	82
– wrecker train	50
Maximum payload on the platform, kg	3 370
Maximum load on transport device, kg	3 500
Maximum weight of towed truck, kg:	
– in half-loaded position	12 000
– by towing	15 500
Maximum winch tractive effort when pulling stuck trucks, t·f:	
– without tackle block	10–11
– with tackle block	20
Engine:	YAMZ-238 M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250–1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	14.00–20 146G OI-25 controllable-pressure
Ground clearance, mm	400
Overall turning radius regarding bumper, m	11.4
Hydraulic crane	PK-10000
– load lifting moment, t·m	9.5
– lifting capacity of handling crane, kg·f, at boom outreach :	
– 4.5 m	2160
– 6.2 m	1570
Overall truck dimensions, mm	8580x2500x3300

At a customer's request the trucks can be equipped with the hydraulic handling cranes as follows:

Palfinger PK 12000	Palfinger PK 15500
Effer 75	Effer 155
IM-95	IM-150
Unic UR-V500 Series	
and others as an option.	



ATs-6.0-40 Fire-Fighting Tanker

The fire-fighting tanker on the URAL-5557-31 chassis is designed for hauling fire-guarding crews and for fire fighting with water from the tank, fire hydrants and ponds, as well as by means of air-mechanical foam.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Gross vehicle weight, kg	17 500
Maximum travelling speed, km/h	78
Ground clearance, mm	360
Engine:	YAMZ-238M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250/1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Transmission	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab	All-metal double cab equipped with ventilation system
Tires	1200x500-508 149F ID-P284 controllable-pressure
Water tank capacity, l	6 000
Foam tank capacity, l	300
Fire pump:	PN-40UB
– rated water delivery, l/s	40
– head at rated operation mode, m	100 ± 5
– delivery hose length, m	240
– maximum suction height, m	7.5
Fire hose barrel:	LS-S40
– flow of continuous water jet out of barrel, l/s	40
Water jet length along extreme drops, m	70
Foam jet length along extreme drops, m	40
Fire-guarding crew including the driver	6 people
Overall dimensions, mm	8600x2500x3400



AA-8.0/55

Airdrome Fire-Fighting Truck

The fire-fighting truck on the URAL-4320-1912-30 chassis is designed for fire fighting and performing rescue works on airplanes and land installations of airports.

The truck provides for the following:

- delivery of water or air-mechanical foam;
- fire fighting with carbon dioxide by means of the bumper plant;
- covering runways with air-mechanical foam.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Gross vehicle weight, kg	21 300
Maximum travelling speed, km/h	78
Engine:	YAMZ-238M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250/1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Tires	1200x500-508 156F ID-P284 controllable-pressure
Water tank capacity, l	7 500
Foam tank capacity, l	500
Fire pump:	PN-60B
– actuation	Autonomously from YAMZ-236M2 diesel rated power
	132 (180) kW (hp) at 2100 min ⁻¹
– rated water delivery, l/s	55
– head at rated operation mode, m	1005
– maximum suction height, m	7.5
Fire hose barrel:	LS-S60
– flow of continuous water jet out of barrel, l/s	552
– water jet length, m	55
– foam jet length, m	40
Bumper plant:	LSD-S20U
– number of units GPS “spraying barrel”	3
Plant for covering the run-way with foam:	GPS-600 removable battery of foam generators
– number of foam generators	8
– width of run-way covered with foam, m	8
System of gas fire fighting: OU-80 carbon-dioxide fire extinguisher	
– fire extinguisher capacity, l	80
Delivery hoses length, m	208
Fire-guarding crew including the driver	5 people
Overall dimensions, mm	10400x2500x3600

The truck crane on the URAL-4320-40 chassis is intended for handling and erection works at dispersed projects having different types of approach roads.



EA-17-10 EXCAVATOR TRUCK

The excavator on the URAL-5557-31 chassis is designed for performing earth-moving works at dispersed projects. The excavator features a high travelling speed and additional engineering capacities due to applying of replaceable working equipment, namely a digging grab, a hydraulic hammer and an agitator.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Gross vehicle weight, kg	17 475
Maximum travelling speed, km/h	65
Engine:	YAMZ-238M2, V8, diesel
– rated power at 2100 min ⁻¹ , kW (hp)	176 (240)
– maximum torque at 1250/1450 min ⁻¹ , N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Cab heating system	All-metal three-seater equipped with ventilation and
Tires	1200x500-508 156F ID-P284 controllable-pressure
Bucket capacity (as per SAE), m ³	0.65
Digging depth, m	4.0
Digging radius, m	7.1
Dumping height, m	4.8
Bucket slewing angle, degree	172
Working cycle, s	15
Engine on turntable:	D-75P1 (D-243)
– rated power, kW (hp)	75 (102)
Overall dimensions, mm	7840x2500x3850



BKM-515 DRILLING-RIG AND CRANE TRUCK

The drilling-rig and crane truck on the URAL-43206 chassis is designed for drilling wells in I-IV category unfrozen and seasonally frozen grounds as well as for mounting supports into them, when constructing and repairing communication and power-transmission lines.

BASIC TECHNICAL DATA

Wheel arrangement	4x4
Gross vehicle weight, kg	10 775
Maximum travelling speed, km/h	82
Ground clearance, mm	360
Engine:	YAMZ-236M2, V6, diesel
– rated power at 2100 min^{-1} , kW (hp)	132 (180)
– maximum torque at $1250\text{--}1450 \text{ min}^{-1}$, N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential.
Cab	All-metal three-seater equipped with ventilation and heating system
Tires	1200x500-508 156F ID-P284, controllable-pressure
Drilling tool diameter, m	0.36; 0.50; 0.63; 0.80
Maximum drilled depth, m	5
Lifting capacity, kg	2 000
Length of erected supports, m	up to 12
Welding generator	GP-4004 U2 400A, 36V
Max. hook lifting height, m	8
Drilling angle, degrees	80–95
Max. torque of drilling tools, N·m	4900

The BKM-515 truck can be optionally completed with pile-driving equipment.



URAL-3255 WAGON TRUCK

The wagon truck on the URAL-4320-30 chassis is designed for hauling shift crews and personnel on all kinds of roads and terrain and some terrain sections.

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	11 750
Gross vehicle weight, kg	16 400
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2, V8, diesel
- rated power at 2100 min -1, kW (hp)	176 (240)
- maximum torque at 1250-1450 min -1, N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox.
	Two-stage transfer box with inter-axle locking differential
Body:	Wagon, metal-frame type, with heat insulation, equipped with cab-to-saloon speaker intercommunication system
Seating capacity, including 2 seats in driver's cab	30
Cab	All-metal three-seat equipped with ventilation system
Tires	1200x500-508 156F ID-P284 controllable-pressure
Fuel tank filling capacity, l	300
Ground clearance, mm	360
Overall turning radius, m	14
Overall truck dimensions, mm	10375x2500x3575

At a customer's request the truck can be completed with an air conditioner both in the saloon and the driver's cab.



URAL-32551 WAGON TRUCK

The wagon truck on the URAL-4320-31 chassis is designed for hauling shift crews and personnel on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	6x6
Kerb weight, kg	11 050
Gross vehicle weight, kg	12 800
Maximum travelling speed, km/h	82
Engine:	YAMZ-238M2, V8, diesel
- rated power at 2100 min -1, kW (hp)	176 (240)
- maximum torque at 1250-1350 min -1, N·m (kgf·m)	883 (90)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Body:	Van, metal-frame type, with heat insulation, equipped with cab-to-saloon speaker intercommunication system
Seating capacity, including 1 seats in driver's cab	21
Cab	All-metal three-seater equipped with ventilation and heating system
Tires	14.00-20 146G OI-25 controllable-pressure
Fuel tank filling capacity, l	300
Ground clearance, mm	400
Overall turning radius, m	11.4
Overall truck dimensions, mm	8930x2500x3475

At a customer's request the truck can be completed with an air conditioner both in the saloon and the driver's cab.



URAL-32552 WAGON TRUCK

The wagon truck on the URAL-43206 chassis is designed for hauling shift crews and personnel on all kinds of roads and terrain (snow-covered, sandy, marshy etc.).

BASIC TECHNICAL DATA

Wheel arrangement	4x4
Kerb weight, kg	10 050
Gross vehicle weight, kg	11 750
Maximum travelling speed, km/h	82
Engine:	YAMZ-236M2, V6, diesel
- rated power at 2100 min ⁻¹ , kW (hp)	132 (180)
- maximum torque at 1250-1350 min ⁻¹ , N·m (kgf·m)	667 (68)
Driveline	Five-speed gearbox. Two-stage transfer box with inter-axle locking differential
Body:	Van, metal-frame type, with heat insulation, equipped with cab-to-saloon speaker intercommunication system
Seating capacity, including 1 seat in driver's cab	21
Cab	All-metal three-seat equipped with ventilation and heating system
Tires	1200x500-508 156F ID-P284 controllable-pressure
Fuel tank filling capacity, l	210
Ground clearance, mm	360
Overall turning radius, m	11.4
Overall truck dimensions, mm	8930x2500x3540

At a customer's request the truck can be completed with an air conditioner both in the saloon and the driver's cab.

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