



# UAZ PROFI

NEW LIGHT TRUCK



BUSINESS ONLY

# UAZ Profi—a new light truck. For true professionals



The new UAZ Profi is a commercial vehicle that combines high payload, functionality, maintainability and low ownership cost with the comfort and safety of a passenger vehicle.

The sturdy body-on-frame design of the vehicle provides the possibility for installation of a wide range of various body superstructures, enabling it to transport any cargo weighing 1.5 tons.

Ergonomic driver's workplace, noise and vibration insulation, conveniently arranged controls and a wide range of options delay feelings of fatigue at the wheel.

A reliable, well-proven ZMP petrol engine, off-road capability for two-wheel drive and four-wheel drive from the domestic leader of 4x4 solutions will ensure the delivery of cargo to anywhere in this enormous country.

New UAZ Profi will cope with any tasks and can be effectively used both on city streets and heavy off-road.

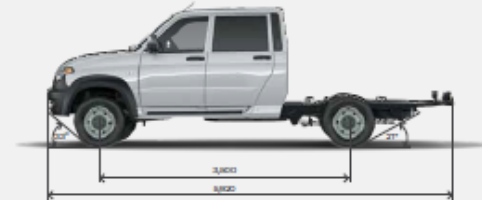


## Vehicle dimensions

Chassis



Chassis with double cab



Drop side



Flat bed truck with double cab



Dimensions of the vehicle are variable and depend on the model.

# Main technical specifications

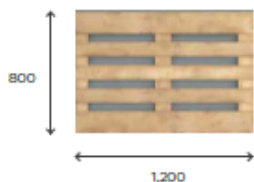


Gross weight	3,500 kg	Drive type	4x2/4x4
Payload	1,500 kg	Seating capacity	3/2 for single cab 5 for double cab
Engine type	Diesel		
Patrol / Bi-fuel	(Patrol + LPG)		



# Capacity

Standard platform



Internal dimensions of the platform:

3,089×1,870 mm

Capacity:

4 pallets

Flat body volume with a canvas cover:

9.4 m<sup>3</sup>



Broad platform



Internal dimensions of the platform:

3,089×2,060 mm

Capacity:

5 pallets

Flat body volume with canvas cover:

10.1 m<sup>3</sup>

Platform with double cab



Internal dimensions of the platform:

2,350×1,870 mm

Capacity:

3 pallets

Flat body volume with canvas cover:

7.1 m<sup>3</sup>

# Interior

All round comfort



New dashboard and instrument cluster with on-board computer



Left-hand steering column control with turn signal indicator and on-board computer control



Right-hand steering column control with windscreen wiper control



12V socket and space for small items



Light control unit with improved activation algorithm



Cooled glove box compartment with USB connector (optional)



Electric window and exterior mirror controls on the driver's door



An intelligent arrangement of climate control modules allows the driver to keep focus on the road



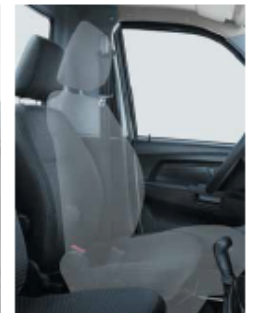
Multimedia touchscreen 7-inch display (Optional) with an optimized tilt angle and conveniently placed on the dashboard.



# Comfort



Tilt angle and height-adjustable steering wheel



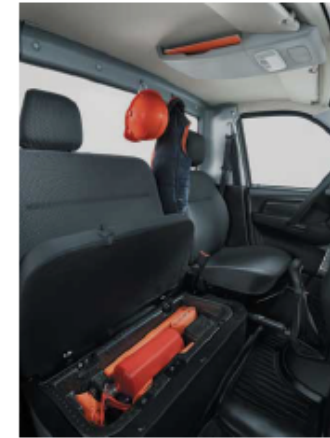
Ergonomic driver seat:  
- 4 degrees of adjustment  
- Lumbar support



Air conditioner



## Functionality



For the driver's convenience, a tool box is placed under the passenger seats. There are also clothes hooks and a roof console for A4 size documents in the cab



Unpainted wheel arches and front bumper

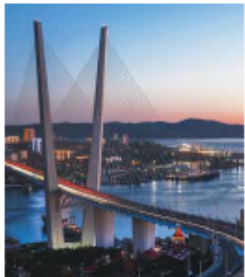


Lockable tool box under the license plate



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## Flexibility



City

Small lanes and broad avenues, traffic jams and inexperienced drivers, difficult parking at shopping malls and unexpected maneuvers on the road—whatever the city has in store for you, your UAZ Profi will always be at its best!



Highway

Our country is huge! Sometimes, you need to travel long distances to get to your destination. With UAZ Profi, even the longest highway trip will become an exciting and comfortable journey through the most scenic parts of our homeland.



Country roads

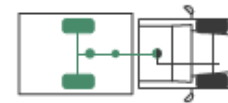
Dirt roads vary depending on weather and usage. But for Profi, none of this matters—whatever the state of the road, it will always reach its destination!



Off-road

An off-road trip often becomes an unforgettable adventure that not all vehicles are ready to face. With UAZ Profi you can always be sure!

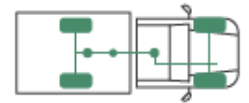
4×2



Rear wheel drive

Ensures fuel economy, as 100% of the torque is transmitted to the rear axle. Effective on hard-surface roads.

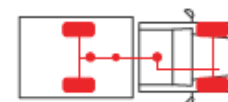
4×4



All-wheel drive (Part-time)

The drive torque is distributed between the front and rear axles 50:50. Used when driving on slippery roads or off-road.

4×4



All-wheel drive and lower gear range

Ensures maximum engine thrust and can be used when driving in a heavy off-road environment.



Positive-locking differential of the rear axle (optional). High road clearance.



## Off-road capability

Fording depth

500 mm

Road clearance

210 mm



### Rear axle differential lock

Differential lock allows you to establish a rigid connection between the wheels of one axis, which prevents one drive wheel stopping while the second wheel is skidding. The lock is controlled by a special button inside the vehicle.

## Reliable engine

### Petrol Engine



UAZ Profi is equipped with a new engine ZMZ-PRO with increased power and fuel efficiency, which stands out for its low fuel demand. Accelerating dynamics allows you to confidently stay in the traffic flow both on city streets and country roads.

Due to engine retrofit, the increased torque is achieved at low engine rpm.

### Diesel Engine



The diesel engine that sets the upgraded UAZ Pickup in motion was designed in collaboration with the leading foreign engineering companies. It has Common Rail system developed by the world renowned brand BOSCH and variable valve timing with a chain drive, which helps considerably reduce maintenance costs.

## Chassis



### Body-on-frame design

Due to the sturdy body-on-frame design, the new UAZ Profi is perfectly adapted to Russian usage conditions and allows for installation of a wide range of body superstructures.



### Front suspension and new steering knuckles

Dependent spring suspension with a stabilizer bar ensures smooth driving on various types of road. High energy capacity of spring suspension allows you to comfortably overcome any unevenness and is not inferior to leaf suspensions in terms of reliability.

A new steering knuckle design was used especially for the new UAZ Profi, which improved maneuverability and reduced the turning radius.

# Body and upholstery colors



White non-metallic



Green metallic



Silver metallic



Dark gray metallic



Black metallic



Effective sound insulation guarantees minimal driver fatigue on the road. The best vibroacoustic characteristics and increased heat and sound insulation of cab upholstery in UAZ Profi meet all the applicable requirements for a passenger vehicle.

# Special vehicles



Drop-side truck



Cargo box truck



Mobile lab



Low floor cargo truck



Hydraulic lift truck



Cargo lift truck



Chassis cab



Double-cab drop-side truck



Ambulance



Camper



Service truck

# Technical specifications

Engine			
Model	ZMZ-409051	ZMZ-409052	ZMZ-S1432
	Four-stroke	Four-stroke	Four-stroke
Fuel type	Petrol	Petrol+LPG (propane-butane)	Diesel
Number and arrangement of cylinders	4, in-line	4, in-line	4, in-line
Displacement, cm <sup>3</sup>	2,693	2,693	2,235
Engine bore diameter and piston stroke, mm	95.5x94	95.5x94	87x94
Maximum power, kW (HP) at rpm	110 (149.6) / 5,000+100	105.15 (143) / 5,000+100***	83,5 (113,5) / 3500
Maximum torque, Nm at rpm	235.4 / 2,650+100	227.5 / 2,650+100***	270 / 1800 - 2800
Compression ratio	9.8	9.8	10
Air-delivery system	Atmospheric		
Fuel system	Distributed fuel injection by electromagnetic injectors into admission ports of the cylinder head by means of electronic control		Common Rail
Fuel used	Petrol	Petrol and Propane-butane for vehicles (LPG)	Diesel
Transmission			
Drive type	4x2 with rear-wheel drive	4x4 with switchable front-wheel drive	4x2 with rear-wheel drive
Transmission	5-speed manual		
Transfer gearbox:	No	Manual, two-range, with top and reduction gear. Single-lever control.	No
Reduction gear ratio	-	1.04	-

\*\*\* including LPG

Chassis					
Front suspension	Dependent and spring suspension on two trailing arms and tie rod, with double-acting hydropneumatic and telescopic shock absorbers, with stabilizer bar				
Rear suspension	Dependent suspension on two single leaf springs with a mount, with double-acting, hydropneumatic, gas charged and telescopic shock absorber with stabilizer bar				
Steering gear	Screw-ball nut-rake-actor. Gear ratio-16. Power steering gear				
Brake system	Hydraulic dual braking with diagonally split dual circuit with ABS and vacuum booster				
Type of service brakes (Front axle / rear axle)	With ventilated disc mechanisms / with drum mechanisms				
Wheel discs	6.5Jx16H2				
Tires, load capacity index, speed category marking	225/75R16C, 121 (1,450 kg), N (140 km/h)				
Vehicle model	236021	236022	236023	236024	236021 (NGV)
Cabin	Single-row	Single-row	Double-row	Double-row	Single-row
Passenger capacity, pers	3	2	5	5	3
Weight-size parameters					
Curb weight, kg	1,990	2,065	2,120	2,225	2,055
Gross vehicle weight, kg	3,500	3,500	3,440	3,500	3,455
Payload with passengers, kg	1,510	1,435	1,320	1,275	1,400
Overall length, mm	5,940				
Overall width, mm	1,990 / 2,315 (on mirrors), 2,545 (on wide mirrors)				
Overall height, mm	1,900 (cabin), 2,520 (canvas cover)				
Wheelbase, mm	3,500				
Front and rear track, mm	1,600				
Cargo platform					
Overall dimensions (external), LxW, mm	3,200x1,990		2,460x1,990		3,200x1,990
Internal dimensions, LxW, mm	3,089x1,870		2,350x1,870		3,089x1,870
Platform area, m <sup>2</sup>	5.78		4.4		5.78
Capacity on pallets, pcs.	4 (5 for a wide platform)		3		4
Platform volume within the canvas cover, m <sup>3</sup>	9.4		7.1		9.4
Loading height, mm	986				



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