



# AUTOSAN

## LIDER 10

The bus intended for intercity passenger traffic.





## CHASSIS

A three-dimensional stainless steel longitudinal-lattice frame integrated with a co-working framework of the body.

### Driveline

CUMMINS B6.7E6D320C EURO VI engine, power 233 kW (317 HP).

Manual transmission with electromagnetic retarder.

### Axles and wheels

Rear axle: ZF.

Front axle: ZF independent wheel suspension.

Driving wheels: tires 10R22,5.

### Brakes

Service brake: pneumatically controlled, disc-type, with EBS/ESC system.

Parking brake: mechanical with spring actuator, acting on rear wheels.

### Steering system

Steering gear: with hydraulic power steering.

Steering wheel: regulated position with integrated lights switch.

### Electrical system

224V, negative (-) ground, CAN, KIBES 32 system, batteries: 2 x 205 Ah.

## BODY

The construction of the body is made of stainless steel rectangular tubes welded together. The outside paneling made of chrome-nickel sheets (sub-window belt) and GRP panels (front and back walls, roof) bonded to the framework. Side flaps made of aluminum.

### Heating

Water heating unit connected to engine's cooling system + convectors + heaters.

### Ventilation

Roof hatches, ventilation unit in the front wall and electric fan (exhaust) in the roof.

### Air-conditioning

### Passenger doors

Front and middle single-leaf, opening outwards, electro-pneumatically controlled from the driver's working place.

### Outside mirrors

Electrically controlled, heated.

**Luggage space capacity: 3,4 m³**

## INTERIOR

Passenger capacity: seats 41 - 43, standing 13 - 15, total 54 - 58.

Passenger seats with high back-rest, rigid, with armrests on the side of the passage.

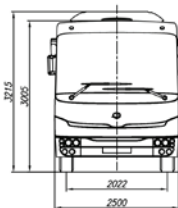
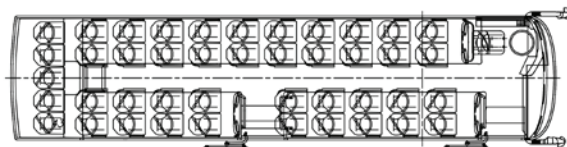
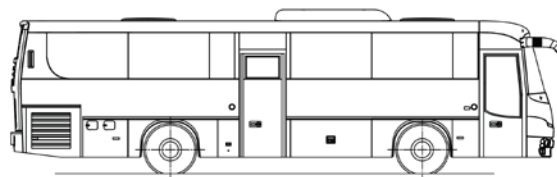
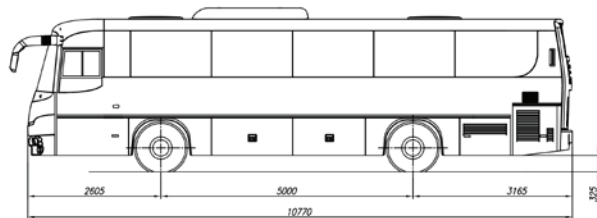
Ceiling upholstered, sidewalls trimmed with laminated panels, floor covered with a non-skid lining, under-ceiling luggage racks.

AM/FM/CD audio set.

## OPTIONAL EQUIPMENT

- Central lubrication system
- ECAS system
- Tires pressure and temperature monitoring system
- Automatic detection and fire-fighting system in engine's compartment
- Intelligent speed limiter
- Elevator for transportation a disabled person in a wheelchair and a place for wheelchair mounting
- Reversing camera
- CCTV
- Outside door lightning
- Reclined passengers seats
- Seats equipment (table + net + headrest with logo)
- Guide's seat
- Driver's seat electrically heated
- Cash register mounting
- Sidewalls upholstered
- 230V output sockets
- 24V socket
- LED antifog lights with cornering function
- CB radio
- USB charging ports in passengers compartment
- WiFi
- DVD audio-video set
- Refrigerator, beverage dispenser
- Electronic destination equipment
- Decorative wheel hub caps

**LIDER 10 bus is also manufactured in suburban version and can be adapted for driving schools and drivers examination versions.**



\* We reserve the right to make changes due to technical progress.

\*Photos and drawings from the folder may contain additional items, not included in standard equipment.

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