

ULYSO T

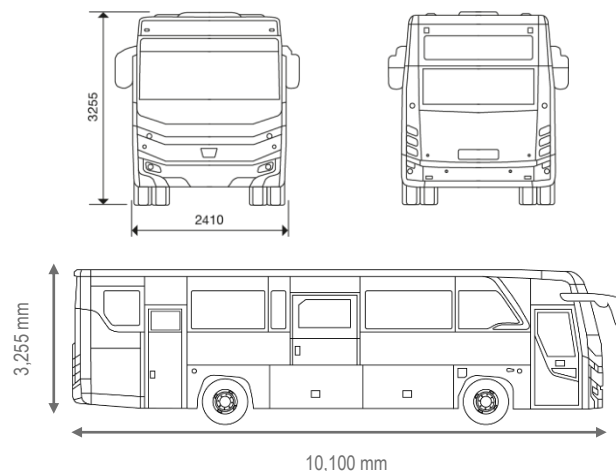


10,1 m



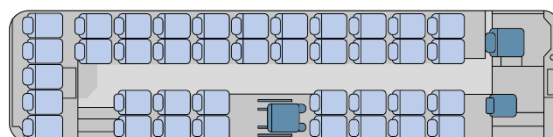
Technical data

Dimensions	
Length	10 100 mm
Width	2 410 mm
Height (with A/C)	3 255 mm
Wheelbase	5 000 mm
Front track	1 992 mm
Rear track	1 804 mm
Front overhang	2 208 mm
Rear overhang	2 892 mm
Interior height	1 986 mm
Weights	
Front Axle Capacity	5 000 kg
Rear Axle Capacity	9 440 kg
GVW	14 440 kg
Fuel Tank Capacity	350 l
AdBlueTank Capacity	30 l
Engine	
Type	CUMMINS B6.7E6D320C, Euro 6 OBD-D
Max. Power	233 kW (320 HP) @ 2300 rpm
Max. Torque	1182 Nm @ 1150 - 1400 rpm
Number of cylinders	6
Engine Volume	6700
Engine Location	Rear
Optional automatic engine oil refiller	Groeneveld
Transmission	
Type	ZF Ecolife Automatic– Option : ZF 6S1110 BO Méca.
Speed	6 forward ; 1 reverse – option : 6 forward ; 1 reverse
Turning circle	
Wall to wall	8 610 mm
Gradeability	
	34 %



Layout						
Standard			WC			
	43	-	-	-	1	1
	39	-	1	1	1	1
Option	Up to 8 wheelchairs					

Other layouts available on request



Structure	
Monocoque Fully galvanized - Flat floor	
Doors	
Front/Rear	Single flap outward swinging door
Axles	
Front	ZF IFS
Rear	DANA
Differential ratio	3,73 (For Mech. Gearbox) - 4,3 (For Auto. Gearbox)
Pneumatic suspension	
Front suspension	2 air bellows, 2 hydraulic shock absorbers, 1 levelling valve
Rear suspension	4 air bellows, 4 hydraulic shock absorbers, 2 levelling valves, stabilizer
Break system	
Full pneumatic disc brakes	Hydraulic driven, LHD
Electronic Breaking System (EBS)	Knorr
Anti-Lock Braking System (ABS)	Knorr
Anti-Slip Regulation (ASR)	Knorr
Electronic Stability Program (ESP)	Knorr
Retarder	Telma (Mech. Gearbox) - Intarder (for Auto. Gearbox)
Tyres	
Pneumatics	265/70 R19,5
Rims	19,5 x 7,50
Brand	Michelin Multi Z – Option : Michelin Multi D
Wheel covers	Stainless steel Wheel covers– Option : Aluminium wheels
Steering	
Steering System (Left hand side)	HEMA 8098
Height and inclination adjustable steering column	Standard : Mechanical Adjustment Option : Pneumatic Adjustment

Otokar

ULYSO T



European specifications

Passenger area

Passenger seats (2-point seat belts, reclining and aisle side sliding, service table, handle, net)

Loud speakers, reading lamps (led illumination)

Interior lights (Continuous led illumination white-blue)

Luggage racks

Passenger pleated curtain

Emergency hammers for passengers

Carpet (on floor, steps, gangway, luggage compartment)

Cable provision for refrigerator (Kitchen unit) with water heater at rear

Water heater in crew area

Crew seat with 3-point seat belt

Footrest on passenger seats

Grey roof trim

Floor covering Gerfloor Tarabus

Options

Additional isolation under the cabine carpet

WC (with a maximum capacity of 39 passengers seats)

Ski rack provision (with a maximum capacity of 39 passengers seats)

USB charging kit for each passenger

3 points seat belt

Air assisted, heated driver seat with 3-point seat belt, high backrest and armrest Grammer

12V and 24V plugs in driver area – USB socket

Gooseneck microphone for driver

Microphone on dashboard

Manual sunshade for driver side window

Refrigerator in dashboard

Cruise control

Electrical sunshades for windshield

Air assisted gear shifting system (with manual transmission)

Heated rear view mirrors with remote control (Class II,V,VI)

Driver luggage locker

Carpet on driver's area

AC and Heater

Digital, integrated heating & cooling control system Sutrack

A/C - Roof mounted 24 kW with fresh air + Frontbox (heater + A/C) Sütrak

Preheater with timer (control unit) Eberspacher

Roof heating system Sütrak

Convector type heaters

Safety

Automatic battery switch off in driver compartment

Manuel battery cut-off switch in battery compartment

Safety system disabling switch in driver compartment

AEBS & LDWS (Advanced Emergency Braking System & Lane Departure Warning System)

Fire extinguisher (1x6kg) + (1x2kg)

Fire warning system in engine and luggage compartment

Smoke detector in toilet (if toilet option)

Manually operated escape hatch (emergency exit)

Rear view camera (monitor on dashboard, left side of driver)

Rear parking aid with radar and buzzer

External air plugs in front and rear

Up and down levelling system

To block the doors opening while movement

To block movement when the doors are open

Audible warning when the engine stopped and handbrake is not enabled

To block ignition if rear flap is open

To block gear engagement if brake pedal is not pressed (for automatic transmission)

First Aid Kit

Alcoholmeter provision

Options

Engine compartment fire suppression system Fogmaker

Tyre pressure indicator on dashboard

Alcohol Meter Provision

Scholl Bus Sign

Driver Seperator

Electrically operated escape hatch (emergency exit)

Exterior

Heated windshield

Double glazing tinted side windows and double glazing front and rear door

Double glazing sliding driver's side window

Screw type fuel tank filling cap

Water-Fuel Separator

6.5lt water tank for wiper

Parallel opening luggage compartment flaps

Fog lamps, 2 at rear and 2 at front

Spoiler

Bihalogen headlamps

DRL (Daytime running lamps)

Options

Trailer hook (with maximum 35 seats)

Other features

Multiplex modules with CAN Bus Communication

2 x 19" LCD Monitor

Radio(with USB)-CD-DVD-MP3 player (amplifier integrated unit)

Announcing system

Digital clock with outside temperature display

Smart tachograph

Provision for FMS (Fleet management system)

Batteries: 2 x 180Ah (12V)

Battery charge socket

Remote control for doors

Cable Provision for Digital destination panels (Front, side, rear)

Star connector

Flashing activate / deactivate button when the doors are operated

Wifi Preparation

IBIS cable provision for destination panels, school bus sign and ticket machine

Otokar Otomotiv ve Savunma Sanayi A.Ş.
Aydınevler Mahallesi Saygı Caddesi
No: 58 Maltepe 34854
İstanbul