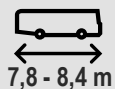
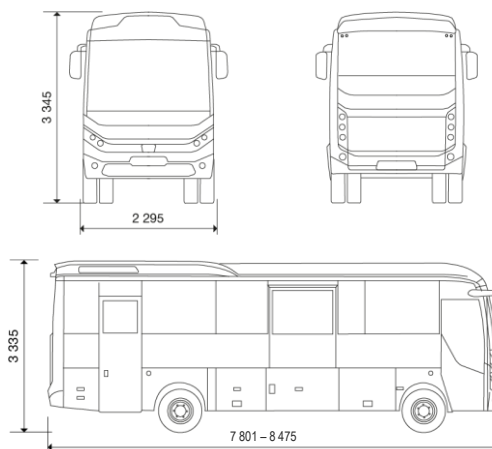


NAVIGO U



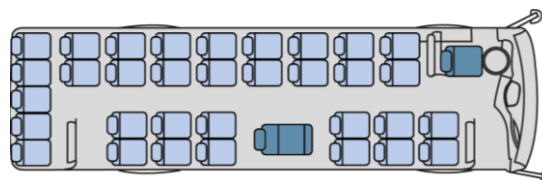
Technical datas

Dimensions	
Length	7 801 / 8 475 mm
Width	2 295 mm
Height	3 345 mm (max)
Wheelbase	3 866 / 4 520 mm
Front Track Width	1 963 mm
Rear Track Width	1 696 mm
Front Overhang	1 640 / 1 465 mm
Rear Overhang	2 295 / 2 490 mm
Interior height	2 020 mm
Weights	
Front Axle Capacity	4 000 kg
Rear Axle Capacity	6 500 kg
Gross Vehicle Weight	10 000 kg
Engine	
Manufacturer / Type	Cummins B4.5E6D180B
Number of Cylinders	4
Engine Volume	4 462 cc
Max. Power	129 kW (180 HP) / 2 300 t/min.
Max. Torque	682 Nm / 1 400 t/min.
Fuel Tank Capacity	190 l
AdBlueTank Capacity	21 l
Luggage capacity	
2,7 m ³ (7,7 m) - 3,2 m ³ (8,4 m)	
Transmission	
Type	Eaton ESO 6206 Manual (Option: Automatic)
Speed	6 Forward, 1 Reverse



Layout	Standard					
7,8 m	33	-	6	-	-	1
8,4 m	37	-	6	-	-	1

Other layouts available on request



Doors	
Front and rear	Single flap outward swinging
Middle	Handicapped access
Axles	
Front and rear	Rigid
Suspensions	
Front and rear	Hydraulic (Rigid type) / Double effective shock absorbers / Parabolic cushioning springs
Turning radius	
Wall to wall	6 900 mm (7,8m) – 7 100 (8,4m)
Brakes	
Front and rear	Disc
Tyres	
235 / 75 R 17,5	
Double tyres at rear	
Steering system	
Type	Hydraulic
Electrical system	
Batteries	2 x 12 V 105 Ah
Alternator	24 V x 90 Ah

NAVIGO



European specifications

Passengers area

Reclining passenger seats with two point seat belt (Class III)

Reclining passenger seats with two point seat belt (Class II)

Preparation of signboard (Class I) / plates (Class II)

Radio Cd player

Digital clock

Announcement System

LCD Screen (ACTIA) / DVD Unit (KENWOOD) / GPS and Navigation System

Digital signboard (POLARIS)

Option

Easy demontable four seats at wheelchair area

Driver confort

Adjustable, air suspended driver's seat with three point seat belt

Front sun visors

Individual speaker system for driver

Preparation of ticket machine

AC

AC (12kW KONVEKTA)

Optional

Without AC

AC (18kW KONVEKTA)

Body

Single glazed 1/3 sliding side windows

Heated driver's side window

Single glazed fix side windows

Fog lamps (front)

Option

Double glazed fix side windows

Tinted double glazed fix side windows

Privacy Double Glazed Fix side windows

Heat resistance for front screen

Metallic colour

Safety

Handrails and handholds for standing passengers

Step lights

Speed Limiter

Rear view camera

Optional

Rear parking sensor

Rear door with safety control

Other features

Smart tachograph

Ski rack provision

Fire extinguishers

First aid kit

Partition panels

Overhead parcel racks

Heated rear view mirrors

Auxiliary heater

Roof hatch

Space for up to seven wheelchairs

Lift preparation with third door

Lift (Dhollande)

Optional

Refrigerator without water heater

Refrigerator with water heater

Hydraulic (Rigid Type) Rear Suspension