

KENT U LE



Technical Data

Dimensions

Length	12,200 mm
Width	2,540 mm
Height	3,190 mm
Wheelbase	6,100 mm
Front Track Width	2,160 mm
Rear Track Width	1,802 mm
Front Overhang	2,700 mm
Rear Overhang	3,400 mm

Weights

Front Axle Capacity	6,700 kg
Rear Axle Capacity	11,500 kg
Gross Vehicle Weight	18,000 kg

Engine

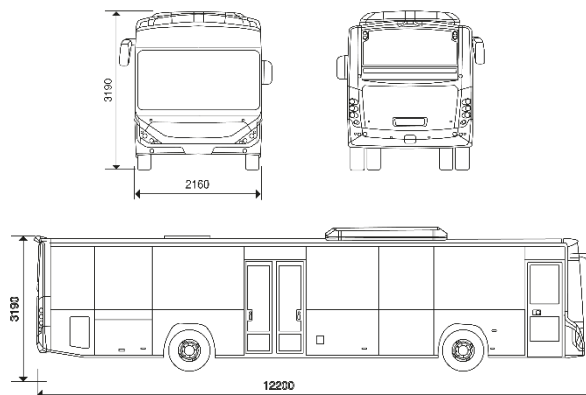
Manufacturer / Type	Cummins ISB6.7E6C300 OBD-D – Turbocharged, Charge Air Cooled and EGR
Number of Cylinders	6 in line
Engine Volume	6,700 cc
Max. Power	220 kW (300 CH) / 2,100 tr/m
Max. Torque	1,182 Nm / 1,150 – 1,400 tr/m
Engine location	Rear

Transmission

Type	ZF Ecolife
Speed	6 avant, 1 arrière

Performance and capacity

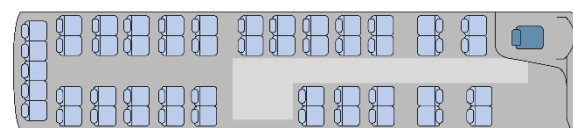
Fuel Tank Capacity	300 l
AdBlueTank Capacity	50 l
Vitesse Max.	100 km/h
Turning radius	11,1m



Layout

Standard						
	45	4	24	-	-	1
Option	45	-	24	1	-	1

Other layouts available on request



Suspension

Front	2 air bellows, 2 hydraulic shock absorbers, 1 levelling
Rear	4 air bellows, 4 hydraulic shock absorbers, 2 levelling sensors

Differential

Manufacturer	Mercedes
Diff. ratio	5,222

Brakes

Knorr	
Front and rear	Full-air, dual circuit with ABS, ASR and EBS
All axles	Disc, ABS, ASR, EBS
Park brake	Applied at rear axle

Axles

Front	ZF IFS
Rear	Mercedes

Steering

Hydraulic, LHD	
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Doors

Front	Simple wing, outward swinging, pneumatic
Centre	Double wings, outward swinging, pneumatic

Tyres

Dimensions	275/70 R22,5 (7 tyres with spare wheel) (Michelin M+S), Tubeless, Rear double
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Electrical system

Batteries	2x12V 225 Ah (Varta)
Alternator	24 Volt, 2x120A

KENT U LE



European specifications – Busworld Exhibition

Passenger Area

- Passenger seat non reclining, anti vandalism with arm rest and belt safety
- Curtain rails for lateral windows
- Stainless steel holding bars
- Handicapped ramp
- Luggage rack and air ducts
- Ticket machine provision
- Holding bars on door area
- Digital clock
- Double line, continuous type led interior lighting

Options

- USB socket

Driver comfort

- Plugs 12V et 24V – USB socket
- Driver area with back cover, without door glass
- Coat hanger for the driver
- Foot rest for driver
- Driver locker
- Additional mirror at front showing inside of the vehicle
- Adjustable steering column integrated to dashboard
- Electrically controlled sunvisor at front - Manually controlled sunvisor for the driver side window
- Cruise control

Exterior

- Double glazing front door and driver side window
- Remote controlled front and rear doors
- Skirack provision
- Double glazing passenger side window
- Automatic chassis lubrication ACL system
- Heated windscreen
- Options*
- Heated & digital controllable horn type rear view mirror
- Automatic engine oil fill-up system

AC and Heater

- A/C, 39kW with digital controller (Sütrak)
- Additional Heater (30kW)
- 2 blower type at rear heaters and 2 convector type at front heaters

Options

- A/C with Roof heating function
- Front box with A/C

Safety

- Ethylotest
- Fire extinguisher (2x6kg)
- First aid kit
- Q-straint kit
- Rear park sensors
- Trailer hook (rear towing) provision with 3,5 ton capacity
- Options*
- 2 Roof hatches (emergency exit) electrically
- Retarder arm
- Fire alert and extinguishing system for engine compartment (Fogmaker) (according to ECE R 107.06 regulation)

Other features

- Amplifier (2x25W) (with controller)
- 50X70mm advertisement board behind driver
- Announcement system both inside and outside
- Automatic fuses
- Exterior handicapped button
- STOP buttons with Braille alphabet
- Reverse gear buzzer
- Cash collector provision
- Electrical circuit breaker switch near driver and in engine compartment
- Manual circuit breaker near batteries
- Fuel consumption indicator
- Full LED illumination inside and outside except front headlights, rear fog lamps and reverse gear lamps
- Pneumatic horn provision
- IBIS cabling provision
- Fog lamps (front and rear)
- 2 surveillance cameras (Interior) and 7" monitor - mounting on dashboard
- FMS (Fleet management system) provision
- DRL and new front side for easy to service access
- 1 speaker outside the vehicle - 6 speakers inside the vehicle
- Microphone (goose type)
- Multiplex system with CAN communication
- Nato type electrical plug
- Options*
- Radio/CD/MP3 player
- Camera (rear view) and 7" monitor - mounting on dashboard
- LCD Monitor (19" / 29") & DVD
- Sign (School bus)
- Smart tachograph

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