

# KENT C CNG



12 m

Up to  
87  
passengers



ABS

ASR



## Technical data

### Dimensions

Length	12,000 mm
Width	2,540 mm
Height (with A/C)	3,447 mm (Max.)
Wheelbase	5,900 mm
Front track	2,166 mm
Rear track	1,874 mm
Front overhang	2,700 mm
Rear overhang	3,400 mm
Interior height	2,438 mm

### Weights

Front Axle Capacity	6,500 kg
Rear Axle Capacity	11,500 kg
GVW	18,000 kg
Unladen	12,400 kg

### Engine

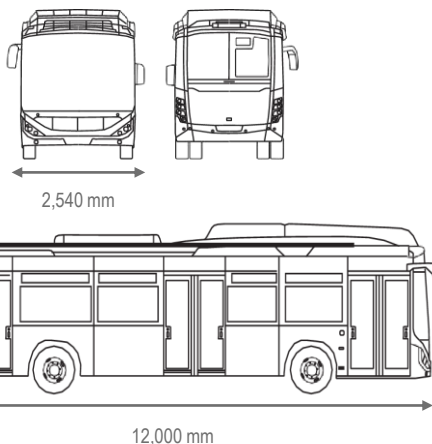
Type	Cummins - L9NE6D320 - Intercooler Turbo CNG / E6
Number of cylinders	6 in line
Engine Volume	8,880 cc
Max. Power	239 kW (320 HP) / 2,000 tr/m
Max. Torque	1,357 Nm / 1300 - 1,340 tr/m
Engine Location	Rear

### Transmission

Type	Standard
Type	ZF Ecolife (Retarder integrated)
Speed	6 forward ; 1 reverse

### Performance and capacity

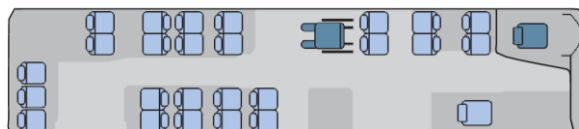
Gradeability	30%
Maximum speed	80 km/h
Gaz tanks volume	1600lt (5x320) (Luxfer)
Turning circle	11 000 m wall to wall



### Layout

standard						
	25	3	59	-	-	1
Option	25	3	55	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	ZF
Diff. ratio	6.19

### Brakes

Front and rear	Full-air self adjusting, dual circuit with EBS
All axles	Disc
Park brake	Applied at rear axle by spring, brake chambers

### Axles

Front	ZF Independent type
Rear	ZF Portal Type

### Steering system

Hydraulic driven, LHD

### Doors

Front	Double wings, inward swinging, pneumatic
Middle	Double wings, inward swinging, pneumatic
Rear	Double wings, inward swinging, pneumatic

### Wheels and tyres

275/70 R22,5 (Michelin x incity HLZ M+S)

### Body

Monococ

### Electrical system

Batteries	2x12V 225 Ah
Alternator	24 Volt, 2x180A

# KENT C CNG



## European specifications - Busworld Exhibition

### Passenger info

- Plastic passengers seats with pad
- Non-reclining passengers seats
- Digital passenger information panel (date, clock, thermometer)
- Digital signboards at front, rear and side preparation
- LED interior lighting (double line)
- Illuminated door buttons
- Stop request lamps above doors
- Wheelchair area
- Four priority seats

### Option

- 50x70 cm advertisement board behind driver
- Microphone

### Driver comfort

- Driver cabin with door
- Electrically controlled sunvisors at front driver side and front right passenger side
- Manual sun visor for the driver side window
- Air assisted driver's seat with seatbelt and left armrest
- Driver locker and A/C nozzles
- Coat hanger for the driver
- Adjustable steering column integrated to dashboard
- Additional mirror at front showing inside of the vehicle

### Powertrain

- Galvanized ABS, ASR, EBS, Bus stop
- ECAS III
- Levelling system
- Automatic engine oil fill-up system
- Automatic chassis lubrication (ACL)

### Exterior

- Single glazed side windows
- Privacy Double Glazed Fix side windows
- Folding type side windows for both sides
- Tinted double glazed side windows
- Heated driver's and front door window and windscreen
- Sliding type openable side windows with locks (3 at right and 3 at left)
- Lamps (front and rear)
- Front and rear towing device
- Fogs lamps (rear)
- DRL
- Heated & digital controllable coach type (horn) rear view mirror

### AC and Heater

- A/C (39kW) with digital controller
- Two rear heaters, high capacity
- Front box
- 2 x electrically controlled ventilation flap

### Safety

- Fire extinguisher (2x6kg)
- Fire alert and extinguishing system for engine compartment
- First aid kit
- 1 electrical roof hatches
- Safety return system for doors to prevent passenger squeezing
- Reverse gear buzzer
- Electrical circuit breaker switch near driver and in engine compartment
- Battery room additional main circuit breaker
- Anti-theft emergency hammers near emergency exits

### Options

- Surveillance cameras at middle and rear doors
- Rear view camera and 7" monitor

### Other features

- Smart Tachograph
- 2x25W Amplificator
- 6 speakers inside – 1 speaker outside
- 2 x 22m diameter flag bar
- Kneeling system
- Exterior handicapped button
- Handicapped manual ramp
- Painted holding bar with polyurethane parts
- STOP buttons with Braille alphabet
- Option
- 19" LCD monitors (2 at front cabin, 1 at back cabin)
- Announcement system both inside and outside

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