



# KENT C Articulated CITY

## TECHNICAL DATA SHEET

### DIMENSIONS

Length	(mm)	18750
Width	(mm)	2540
Height	(mm)	3215
Wheelbase 1	(mm)	5900
Wheelbase 2	(mm)	6740
Front Track Width	(mm)	2158
Middle Track Width	(mm)	1890
Rear Track Width	(mm)	1890
Front Overhang	(mm)	2700
Rear Overhang	(mm)	3400
Interior Height	(mm)	2215-2415

### WEIGHTS

Axle Capacity (Front)	(kg)	6500
Axle Capacity (Middle)	(Kg)	10000
Axle Capacity (Rear)	(kg)	12500
Gross Vehicle Weight	(kg)	29000

### PASSENGER CAPACITY

Standard Seat Layout	36 + 128 + 1
	36+124+1wch+1

### TECHNICAL SPECIFICATIONS

#### Engine

Manufacturer / Type	DAF MX 11 Intercooler Turbo Diesel E6
Number of Cylinders	6
Engine Volume	10800 cc
Max. Power	271 Kw (369 HP) @ 1700 rpm
Max. Torque	1600 Nm @ 1000-1650 rpm
Engine Location	Rear
<b>Transmission</b>	Automatic Transmission (ZF Ecolife)
	6 Forward, 1 Reverse

#### Suspension

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

### TECHNICAL SPECIFICATIONS

#### Differential

Manufacturer	ZF
Diff. Ratio	6.2

#### Brakes

Front and Rear	Full-air self adjusting, dual circuit disc brakes
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#### Steering System

Hydraulic

#### Doors

Front	Double flaps inward swinging
Middle 1	Double flaps inward swinging
Middle 2	Double flaps inward swinging
Rear	Double flaps inward swinging

#### Electrical System

Batteries	2 x 12V 240 Ah
Alternator	3 x 150A

#### Tyres

275/70 R22,5

Double tyres at rear

#### Fuel Tank Capacity

(lt) 380

#### Ad-blue tank capacity

(lt) 50

#### Turning Radius

Wall to Wall	(mm)	12000
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#### Body

Monocoque



## STANDARD AND OPTIONAL EQUIPMENTS

### POWERTRAIN

ABS, ASR, EBS	S
ECAS III	S
Kneeling	S
Automatic engine oil fill-up system	S
Automatic chassis lubrication (ACL)	S

### AC

A/C (48kW) with 2 condenser and 4 sensor	S
3 rear heaters	S
Front box	S
Additional heater	S

### WINDOWS

Single glazed side windows	S
Heated front door window	S
Heated driver's window	S
Heated windscreen	S
Double glazed side windows	O
4 x Was ist das type windows for each both sides	S

### ACCESSIBILITY

Exterior handicapped button	S
Wheelchair area	S
Four priority seats	S
Handicapped ramp	S
Maternal-child seat	S
Stainless steel holding bars	S

### SEATING

Non-reclining passenger seats	S
Air assisted driver's seat with seatbelt and armrest	S

### SAFETY

DRL	S
Heated & digital controllable coach type (horn) rear view mirror	S
Driver cabin door with transparent panel	S
Fire extinguishers	S
First aid kit	S
STOP buttons with Braille alphabet	S

Illuminated door buttons	S
LED interior lighting	S
Safety system for doors	S
Fire alert and extinguishing system for engine compartment	S
Reverse gear buzzer	S
Rear park sensors	S
Manual circuit breaker near batteries	S
Surveillance cameras at all doors excluded front door	S
Rear view camera and 7" monitor	S

### PASSENGER INFO

Digital signboards at front, rear and side	S
Announcement system both inside and outside	S
Microphone	S
2x25W Amplificator	S
8 speakers (inside)	S
Speaker (outside)	S
19" LCD monitors (2 at front cabin, 1 at back cabin)	S

### DRIVER COMFORT

Adjustable steering column	S
Electrically controlled sunvisor	S
Manual sunvisor at driver side	S
Locker	S
Coat Hanger	S

### BODY

Fog lamps (front and rear)	S
Bus stop system	S
High riding	S
Metallic Colour	O

### OTHER FEATURES

Battery main switch	S
Digital tachograph	S
Fuel consumption indicator	S
3 Roof hatches	S

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