

THE MAN ESSENTIALS ■ Outstanding fuel efficiency ■ Low whole-of-life costs ■ Engineered safety ■ Unequaled comfort ■ Proven reliability

LE 19.320 RC2

Low Entry 2 Axle City Bus Chassis



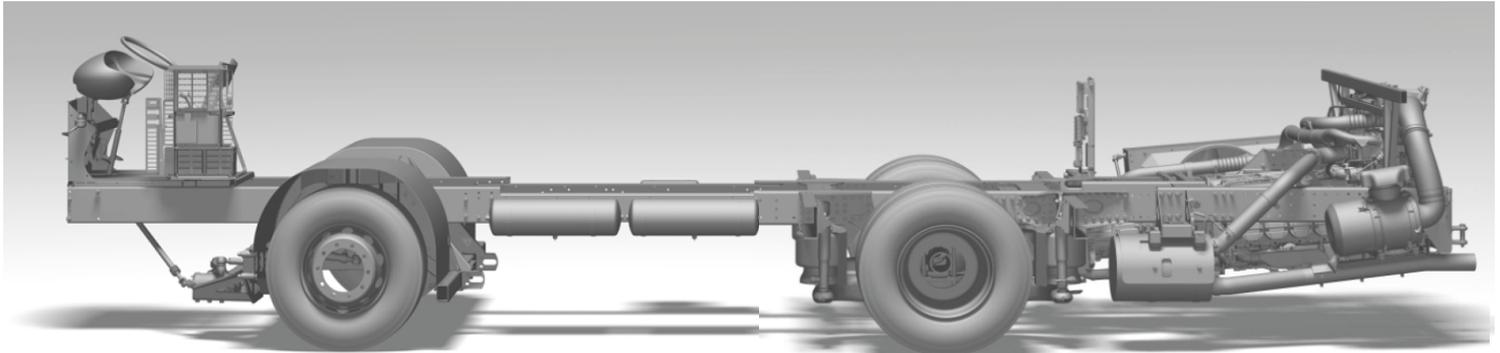
High-quality bus chassis for all requirements and deployment purposes provide the optimal flexibility to assert yourself on the market with your own ideas. Proven MAN quality always ensures a solid foundation for your success. Our body-friendly chassis provide you with maximum possibilities and meet all your expectations when it comes to innovation and power, dynamics and comfort, cost-efficiency and environmental friendliness.

ENGINEERED TO SAVE YOU MONEY ►



LE 19.320 RC2

Low Entry 2 Axle City Bus Chassis Specifications



Engine

MAN D2066 Euro 5 horizontal turbocharged inline 6 cylinder (Euro 6 Optional EGR + SCR)

EGR	Exhaust Gas Recirculation only
Power output	235kW (320hp) @ 1,900rpm
Maximum Torque	1,600Nm at 1,000-1,400rpm
Bore	120mm
Stroke	155mm
Displacement	10,518cm ³

Chassis

Chassis Design	Low Entry
Length	10.5m to 13.0
Front Overhang	Provisional
Wheel Base	Transport frame (Buggy form)
Rear Overhang	3,400mm STD 3,150mm OPT
Front Axle	Cast tubular rigid axle
Rear Axle	Hypoid
Axle Ratio	5.6:1 STD 4.5:1 OPT
Brakes	Disc brakes on all wheels, Electronic Brakes System (EBS) and optional Electronic Stability Program (ESP)
Wheels	8.25" x 22.5" Steel. Alloy wheels OPT
Tyre Size	295/80 R22.5

Performance

Geared Speed in km/h at 1,900rpm (electronically limited to 100 km/h)
Transmission ZF 6AP 2000B Ecolife. Rear axle ratio: 5.6. Tyres: 295/80 R22.5

	1st	2nd	3rd	4th	5th	6th	Rev
Gear ratio	3.36	1.91	1.42	1.0	0.72	0.62	4.24
Speed (km/h)	19.4	34.2	45.9	65.3	90.6	106.1	15.4

Transmission Voith 864.6 Sensotop. Rear axle ratio: 4.5

	1st	2nd	3rd	4th	Rev
Gear ratio	6.2	1.36	1.00	0.73	5.2
Speed (km/h)	12.7	57.8	75.6	107.7	15.1

Suspension

ECAS – Electronically Controlled Air Suspension.

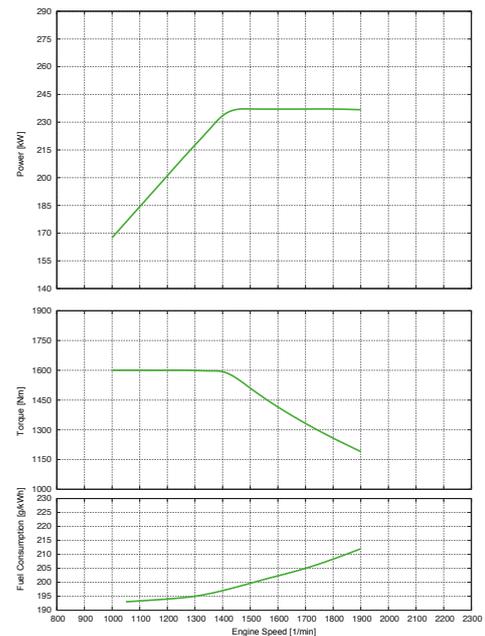
No. of units	Front	Rear
Air bellows	2	4
Shock absorbers	2	4
Height control valves	1	2
Stabiliser	1	1

Electronically controlled air suspension automatically maintains ride despite loading conditions.

Level Control: Raise / lowering & kneeling.

Cooling System

Electronically controlled hydrostatic fan drive.
Maintenance friendly “clean side” or Right rear cooling package with hinged charge air cooler.



Fuel System

2 x 150L fuel tank. Separ preliminary fuel filter and water separator.

NOTE: Information contained in this brochure was believed correct at the time of printing. Penske Commercial Vehicles reserves the right to change any detail in the specification sheet without notice. Penske Commercial Vehicles, as permitted by law, shall not be liable in any way as a result of any reliance placed by any person on details contained in this brochure. Some options may only be applicable to certain models. It is important that you confirm all specification with your dealer prior to ordering.

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