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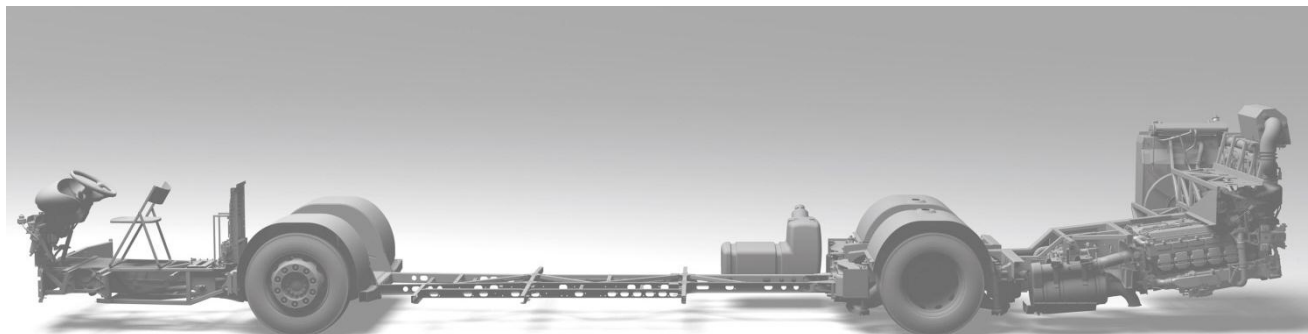
Low Floor Bus Chassis

► Specification Data

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SPECIFICATION DATA



► ENGINE

MAN D2066 horizontal turbocharged inline 6 cylinder

EGR	Exhaust Gas Recirculation
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	Super Low Floor
Front Overhang	2,554mm
Rear Overhang	3,313mm
Wheel Base	5875mm
Front Axle	Cast tubular rigid axle
Rear Axle	Portal type Ratio 5.74:1
Brakes	4 wheel disc brakes with Electronic Brakes System (EBS) and Electronic Stability Program (ESP) as an option
Wheels	8.25" x 22.5" Steel. Alloy wheels OPT
Tyre Size	275/70 R22.5

► PERFORMANCE

Geared Speed in km/h at 1,900rpm (Electronically limited to 100 km/h).

Transmission ratio of ZF Ecolife 6 speed automatic Transmission Model Number: 6AP 2000B.

	1st	2nd	3rd	4th	5th	6th	Rev
Axle ratio 5.74:1	3.36	1.91	1.42	1.00	0.72	0.62	4.42
Speed: km/h	17	31	42	57	82	104	10

► SUSPENSION

ECAS – Electronically Controlled Air Suspension.

No. of units	Front	Drive
Air bellows	2	4
Shock absorbers	2	4
Stabiliser	1	0
Height control valve	1	2

Electronically controlled air suspension automatically maintains ride despite loading conditions.

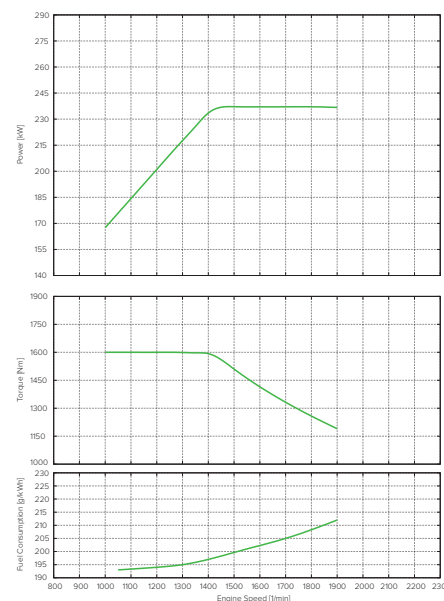
Level Control: Raise / lowering & kneeling.

► FUEL SYSTEM

1 x 280L STD or 375L OPT fuel tank. Separ preliminary fuel filter and water separator.

► COOLING SYSTEM

Electronically controlled hydrostatic fan drive. Right rear cooling package with hinged charge air cooler for ease of maintenance access.



*Data in accordance with ISO 1585 88/195 EEC

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MAN Automotive Imports Pty Ltd
72 Formation Street, Wacol, QLD 4076 • PO Box 301, Goodna QLD 4300
T: (07) 3271 7777 • www.man.com.au

