

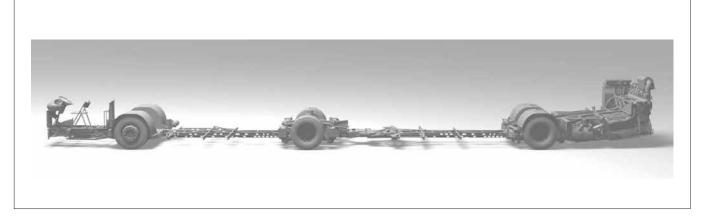
## Articulated City Bus Chassis

Specification Data

MAN

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# **SPECIFICATION DATA**



#### **ENGINE**

MAN D2066 horizontal turbocharged inline 6 cylinder

EGR	Exhaust Gas Recirculation		
Power output	265kW (360hp) @ 1,900rpm		
Maximum Torque	1,800Nm at 1,000-1,400rpm		
Bore	120mm		
Stroke	155mm		
Displacement	10,518cm <sup>3</sup>		

## **CHASSIS**

Chassis Design	Super Low Floor
Front Overhang	2,554mm
Rear Overhang	3,313mm
Wheel Base	5875mm Standard
Front Axle	Cast tubular rigid axle
Rear Axle	Portal type Ratio 5.74:1
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	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	Centre	Drive
Air bellows	2	4	4
Shock absorbers	2	4	4
Stabiliser	1	0	0
Height control valves	1	1	2

Electronically controlled air suspension automatically maintains ride despite loading conditions.

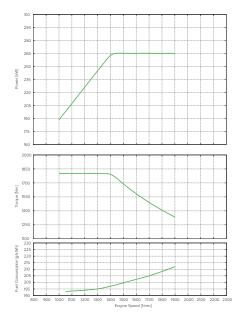
Level Control: Raise / lowering & kneeling.

#### **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.



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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