

# A95 ND 323 F



Low Floor 3 Axle Double Decker City Bus Chassis

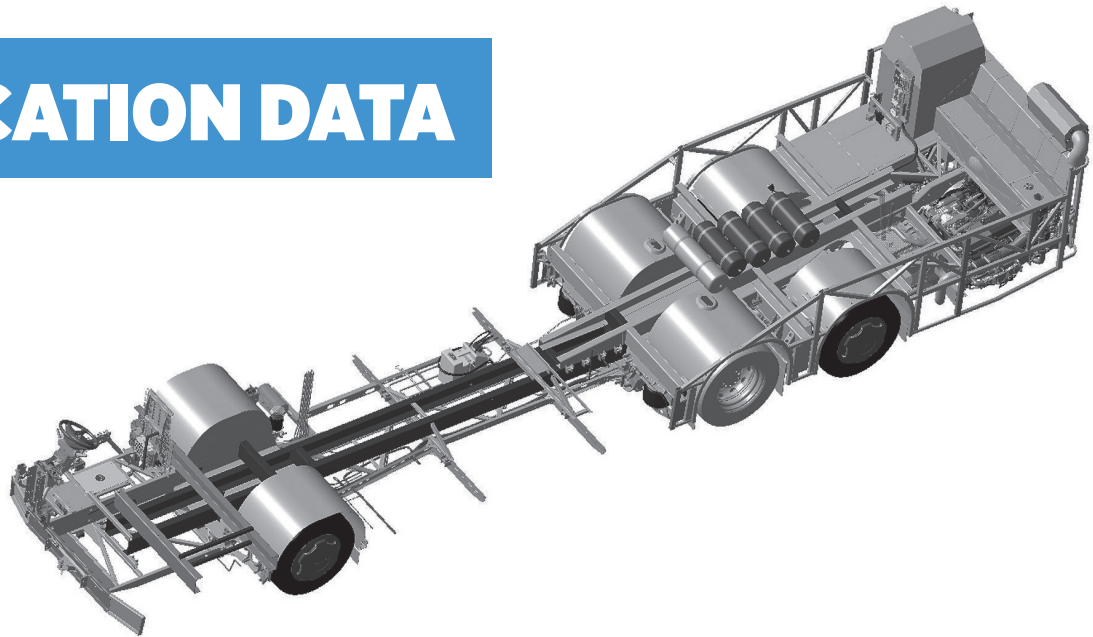
▶ Specification Data

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# SPECIFICATION DATA



## ► ENGINE

MAN D20 Horizontal inline turbocharged 6 cylinder.

EGR	Exhaust Gas Recirculation
Power output	235kW (320hp) @ 1,900rpm
Option	265kW (360hp)
Maximum Torque	1,600Nm at 1,000-1,400rpm
Bore	120mm
Stroke	155mm
Displacement	10518cm <sup>3</sup>

## ► CHASSIS

Chassis Design	Super Low Floor
Front Overhang	2310mm
Rear Overhang	2668mm + 1500mm
Wheel Base	5220mm Standard
Front Axle	Cast tubular rigid axle
Drive Axle	Portal type Ratio 5.74:1
Tag Axle	Rigid non-steered
Brakes	Disc brakes on all wheels, Electronic Brakes System (EBS) and Electronic Stability Program (ESP)
Wheels	8.25" x 22.5" Alloys standard
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	Tag
Air bellows	2	4	2
Shock absorbers	2	2	2
Height control valves	1	2	
Stabiliser	1	1	1

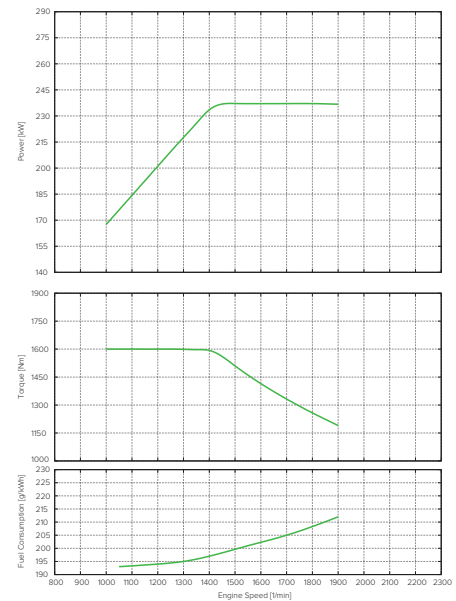
Constant entrance height and suspension characteristics under all load conditions.  
Level Control: Raising/lowering device and kneeling.

## ► FUEL SYSTEM

100L temporary 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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