



RR8 IC 19-290 ES

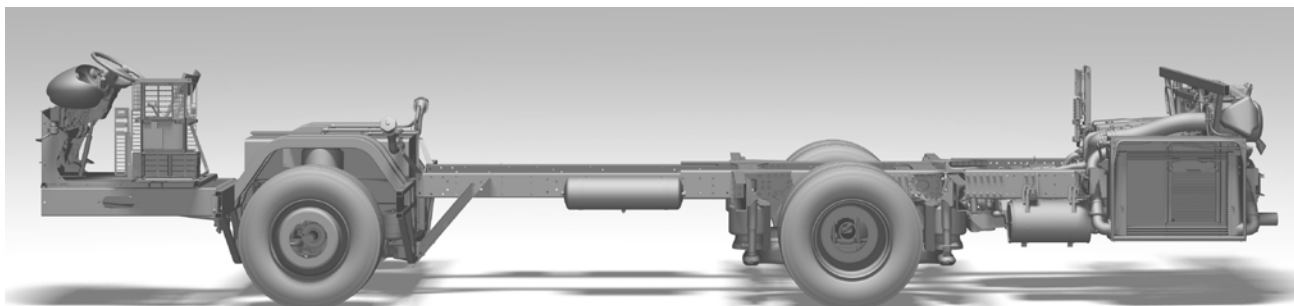
School / Charter Bus Chassis

► Specification Data

ENGINEERED TO SAVE YOU MONEY ►



SPECIFICATION DATA



► ENGINE

MAN D0836 upright turbocharged inline 6 cylinder

EGR	Exhaust Gas Recirculation
Power output	213kW (290hp) @ 2,300rpm
Maximum Torque	1,100Nm at 1,200-1,750rpm
Bore	108mm
Stroke	125mm
Displacement	6,871cm ³

► CHASSIS

Chassis Design	High Floor
Length	11m to 13m
Front Overhang	Provisional (Defined by the Bodybuilder)
Wheelbase	Transport frame (Buggy form)
Rear Overhang	3,150mm STD 3,400mm OPT
Front Axle	Rigid
Rear Axle	Hypoid
Axle Ratio	5.6:1 STD 4.5:1 OPT
Brakes	4 wheel disc brakes, 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 2,300rpm (electronically limited to 100 km/h)
ZF 6 Speed Ecolife Automatic Transmission 6AP1200B.

	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)	23.5	41.4	55.6	79.0	109.7	127.4	18.6

► 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.

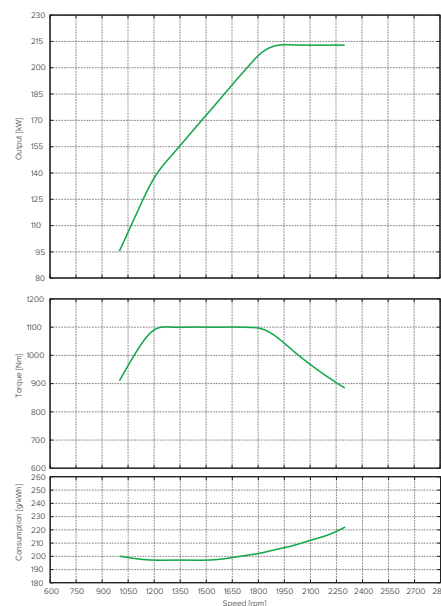
Level Control: Raise / lowering & kneeling.

► FUEL SYSTEM

1 x 300L right rear fuel tank STD, 2 x 200L OPT fuel tank. Separ preliminary fuel filter and water separator.

► COOLING SYSTEM

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



*Data in accordance with ISO 1585 88/195 EEC

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.

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

