

ARTICULATED BUS DATASHEET

Chassis Make: MERCEDES BENZ	Body Make: PMC	Total No: 30	Fleet Nos.: 2550-2579
Chassis Model: 0305G	Body Model: GALVASTRESS	STA Class: G1	
Seats: 69 Standing: 45	Total Capacity: 114	Placed in Traffic: 1981-1984	



<b>ENGINE:</b> Type OM 407hA Position Rear Underfloor Capacity (ltr) 11412 No. Cylinders 6 Compression Ratio 16.5 Bore (mm) 125 Stroke (mm) 155 Max kW (DIN) at (RPM) 206/2200 Max Torque (Nm) at (RPM) 1079/1300 Max Gov. speed (RPM) 2200 Fuel Pump Bosch Injectors Bosch		<b>BRAKES:</b> Type Air & Hydr. Retarder Handbrake Spring  <b>ELECTRICAL:</b> Alternator Bosch Voltage (V) 24 Amps (A) 120 Interior lighting Fluorescent Destination Equipment Mechanical	<b>GENERAL SPECIFICATION:</b> Length (mm) 17300 Width (mm) 2500 Height (mm) 2955 Weight unladen Front (kg) 3000 Apprx. Weight unladen Rear (kg) 10500 Apprx. Weight laden Front (kg) 6000 Weight laden Rear (kg) 10000 Wheelbase Front/Rear (mm) 5600/6150 Overhang Front (mm) 2500 Overhang Rear (mm) 3050	
<b>TRANSMISSION:</b> Type W3A110/2.2R 1st with Torqueconverter 5.95/13 1st Ratio/Roadspeed 2.12/35 2nd Ratio/Roadspeed 1.35/55 3rd Ratio/Roadspeed 1/75  Reverse Ratio 2.23 Rear Axle Type HO7/8DL/10 Final Drive Ratio 5.9		<b>SUSPENSION:</b> Type Air Bellow Tyre Size 11R22.5 Tyre Press Front (kPa) 760 Tyre Press Rear (kPa) 660 Fitted with Kneeling No Fitted with Suspension lift No		Turning Circle Wall/Wall (mm) 26000 Apprx Turning Circle Kerb/Kerb (mm) - Door Opening Front (mm) 1150 Door Opening Rear (mm) 1150 Step height 1 Front/Rear (mm) 370/320 Step height 2 Front/Rear (mm) 210/260 Step height 3 Front/Rear (mm) 250/230 Ceiling height Front/Rear (mm) 2080/1860
		<b>CAPACITIES (ltr):</b> Fuel 250 Engine Oil 24.5 Gearbox 20 Differential 7.5 Power steering 8.5 Coolant 55		<b>BODY:</b> Construction Galvastress Windows Sliding