

Mk4 DATASHEET

Chassis Make: MERCEDES BENZ	Body Make: PMC	Total No: 353	Fleet Nos.: 2728-3070
Chassis Model: 0305	Body Model: GALVASTRESS	STA Class: Mk4	3072-3080
Seats: 43	Standing: 27	Total Capacity: 70	Placed in Traffic: 1984-1987
			3082



ENGINE:		BRAKES:		GENERAL SPECIFICATION:	
Type	OM 407 h	Type	Air & Hydr. Retarder	Length (mm)	10750
Position	Rear Underfloor	Handbrake	Spring	Width (mm)	2500
Capacity (ltr)	11412			Height (mm)	3050
No. Cylinders	6	ELECTRICAL:		Weight unladen Front (kg)	2950
Compression Ratio	16.5	Alternator	Bosch	Weight unladen Rear (kg)	5950
Bore (mm)	125	Voltage (V)	24	Weight laden Front (kg)	6000
Stroke (mm)	155	Amps (A)	120	Weight laden Rear (kg)	10000
Max kW (DIN) at (RPM)	147/2200	Interior lighting	Fluorescent	Wheelbase (mm)	5330
Max Torque (Nm) at (RPM)	716/1400	Destination Equipment	Mechanical	Overhang Front (mm)	2370
Max Gov. speed (RPM)	2200	SUSPENSION:		Overhang Rear (mm)	3050
Fuel Pump	Bosch	Type	Air Bellows	Turning Circle Wall/Wall (mm).	19300
Injectors	Bosch	Tyre Size	11R22.5	Turning Circle Kerb/Kerb (mm)	-
TRANSMISSION:		Tyre Press Front (kPa)	760	Door Opening Front (mm)	1150
Type	W3D080/2.2R	Tyre Press Rear (kPa)	660	Door Opening Rear (mm)	1150
1st with Torqueconverter	5.95/13	Fitted with Kneeling	No	Step height 1 Front/Rear (mm)	350/340
1st Ratio/Roadspeed	2.12/35	Fitted with Suspension lift	No	Step height 2 Front/Rear (mm)	225/250
2nd Ratio/Roadspeed	1.35/55	CAPACITIES (ltr):		Step height 3 Front/Rear (mm)	180/180
3rd Ratio/Roadspeed	1/75	Fuel	250	Ceiling height Front/Rear (mm)	2130/1860
Reverse Ratio	2.23	Engine Oil	24.5	Floorheight Entry (mm)	750
Rear Axle Type	HO7/8DL/10	Gearbox	20	Floorheight Centre Door (mm)	770
Final Drive Ratio	5.9	Differential	7.5	BODY:	
		Power steering	8.5	Construction	Galvastress
		Coolant	55	Windows	Sliding