

dimensions (mm)

A Wheelbase	3560	4160	4760	5360	6260 (1318 only)
C Rear overhang (day cab)	1885	2285	2685	3085	3685
Rear overhang (sleeper cab)	1535	1885	2285	2685	-
D Overall length (day cab)	7065	8065	9065	10065	11565
Overall length (sleeper cab)	6715	7665	8665	9665	-
E Frame height at rear axle (steel susp. unladen)	972	972	972	972	972
Frame height at rear axle (air susp. unladen)	926	926	926	926	-
G Back of cab to end of frame (day cab)	5235	6235	7235	8235	9735
Back of cab to end of frame (sleeper cab)	4285	5235	6235	7235	-
H Bumper to back of cab (day cab)	1650	1650	1650	1650	1650
Bumper to back of cab (sleeper cab)	2250	2250	2250	2250	-
I Cab rear to front axle (day cab)	210	210	210	210	210
Cab rear to front axle (sleeper cab)	810	810	810	810	-
Ground clearance front	216	216	216	216	216
Ground clearance rear*	183	183	183	183	183
Frame width (at rear)	851	852	854	854	854
Turning circle (wall to wall) m	14.0	15.8	17.6	19.4	22.1

*Ground clearance rear is 158mm for 1322, 1324 and 1329
Minimum cab gap: Day Cab = 100mm, Sleeper Cab = 80mm

weights (kg)

	1318				
Wheelbase	3560	4160	4760	5360	6260 (1318 only)
Kerb Weights (Steel Suspension)*					
Front axle	2865	2817	2839	2890	2882
Rear axle	1337	1425	1483	1582	1690
Total	4202	4242	4322	4472	4572
Body/Payload	9298	9258	9178	9028	8928
Plated Weights					
GVW	13500	13500	13500	13500	13500
GTW (overrun brakes)	17000	17000	17000	17000	17000
GTW (full airbrakes)**	21000	21000	21000	21000	-
Front axle	5100	5100	5100	5100	5100
Rear axle	9300	9300	9300	9300	9300

* 1322 adds 130kg to total kerb weight, 1324 adds 250kg, 1329 adds 320kg

** GTW 28000kg for 1324 and 1329

Weights and dimensions are to standard specification with 20 litres of fuel, 5 litres of AdBlue, oil, water, tools, front and rear underride guards, chassis side guards, rear wings and spray suppression. Kerb weights are subject to a manufacturing tolerance of $\pm 2\%$.

The right is reserved to alter specification or equipment without notice.



engine

1318

Mercedes-Benz OM904LA
4.25 litre turbo-intercooled
4 cylinder direct injection diesel

Max. power
@ 2200 rpm

130kW
177PS

Max. torque

675Nm @ 1200 - 1600 rpm
498lbft @ 1200 - 1600 rpm

Bore

102mm

Stroke

130mm

Capacity

4.25 litres

Control

Electronic engine management

Fuel Injection

Direct injection via unit injectors

Cooling

Water cooled with viscous fan

Exhaust

Stainless steel with SCR catalytic converter on RHS

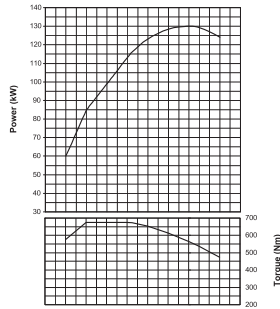
Immobiliser

Standard

Engine brake

Constant throttle with butterfly

Performance Curves



1322

Mercedes-Benz OM924LA
4.8 litre turbo-intercooled
4 cylinder direct injection diesel

160kW
218PS

810Nm @ 1400 - 1600 rpm
597lbft @ 1400 - 1600 rpm

106mm

136mm

4.8 litres

Electronic engine management

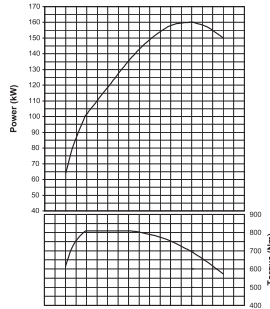
Direct injection via unit injectors

Water cooled with viscous fan

Stainless steel with SCR catalytic converter on RHS

Standard

Constant throttle with butterfly



1324

Mercedes-Benz OM906LA
6.37 litre turbo-intercooled
6 cylinder direct injection diesel

Max. power
@ 2200 rpm

175kW
238PS

Max. torque
@ 1200 - 1600 rpm

850Nm
627lbft

Bore

102mm

Stroke

130mm

Capacity

6.37 litres

Control

Electronic engine management

Fuel Injection

Direct injection via unit injectors

Cooling

Water cooled with viscous fan

Exhaust

Stainless steel with SCR catalytic converter on RHS

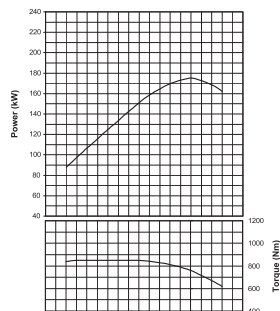
Immobiliser

Standard

Engine brake

Constant throttle with butterfly

Performance Curves



1329

Mercedes-Benz OM906LA
6.37 litre turbo-intercooled
6 cylinder direct injection diesel

210kW
286PS

1120Nm
826lbft

102mm

130mm

6.37 litres

Electronic engine management

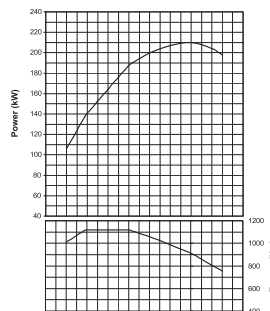
Direct injection via unit injectors

Water cooled with viscous fan

Stainless steel with SCR catalytic converter on RHS

Standard

Constant throttle with butterfly



**ATEGO**

transmission

Gearbox & Ratios

Model	1318	1322/1324	1329
Type	MB G60-6 6-speed synchromesh	MB G85-6 6-speed synchromesh	MB G131-9 9-speed synchromesh
1st	9.20	6.70	9.48
2nd	5.23	3.81	6.64
3rd	3.15	2.29	4.82
4th	2.03	1.48	3.67
5th	1.37	1.00	2.59
6th	1.00	0.73	1.81
7th	-	-	1.32
8th	-	-	1.00
Crawler	-	-	14.57
Reverse	8.65	6.29	13.86

Axles

Front - type	Mercedes-Benz drop centre 'I' beam
- capacity	5100kg
Rear - type	Mercedes-Benz hypoid
- capacity	9300kg

chassis

Brakes

Front/Rear	Disc brakes (377mm dia)
Service	Dual circuit air system Self adjusting Air dryer
Secondary/Parking	Progressive rear spring brake actuators
Load sensing	Rear axle
ABS	Standard

Suspension

Front axle:	Parabolic leaf springs Double acting shock absorbers Stabiliser
Rear axle:	Parabolic dual rate leaf springs Double acting shock absorbers Stabiliser
Rear axle: (Optional)	2 bag air suspension Single leaf guide spring Control valve + 180mm, - 85mm Double acting shock absorbers Stabiliser Electronic level adjustment

Steering

Type	Recirculating ball Integral power assistance Variable ratio Steering column lock Adjustable column
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Tanks

	Capacity (litres)	Position
Fuel Tank	180 plastic	RHS
AdBlue Tank	25 Lockable caps	RHS

Clutch

Type	Hydraulically operated single dry plate	
Diameter	362mm (1318)	395mm (1322/1324/1329)

Rear Axle Ratios & Performance

Model	1318	1322	1324	1329
Standard Axle Ratio	3.583:1	4.300:1	4.300:1	3.308:1
Governed Speed (mph)	56	56	56	56
Engine revs at governed speed	1973	1730	1730	1822
Gradeability 1st gear rolling	34%	35%	35%	+50%

Other axle ratios may be available on request

Wheels & Tyres

Wheels	7.50 x 19.5
Tyres	285/70R 19.5
Spare Wheel and Carrier	Optional
Wheel Nut Covers	Standard

Electrical Systems (featuring CAN bus technology)

Voltage	24 volt, negative earth
Battery	2 x 12 volt, 115Ah
Alternator	28 volt/80 amp

Protection & Finish

Paint	Gloss paint finish Nova grey chassis Silver wheels
Underbody	Seam and cavity sealing Underbody sealing Part galvanised panels Plastic wings Plastic trim panels
Entry steps	Non-slip metal

General

2 piece ladder frame, high tensile steel
Channel section sidemembers
Z section cab mounting frame
Rear wings
Front and rear spray suppression
Front, side and rear underride guards

cab

Standard cab	Day (S)	Driver seat	Air suspension
Mounting	4 point	Passenger seat	Non-suspended
Tilting	Hydraulic	Centre seat	Standard
Dashboard	Distribution	Parking brake control	On console beside driver seat
Windows in rear wall	Optional	Ventilation air filter	Pollen filter
Nets on rear wall	Standard		
Switch and wiring for body interior light	Standard		

(see separate Atego Cab Sheet CV 528 for full details)

options

Chassis

Vertical exhaust tailpipe behind cab
Rear axle air suspension (not 6260mm wheelbase)
Front axle air suspension (only with rear air)
Heavy duty stabilisers
Drawbar package (not 6260mm wheelbase)
180 +100 litre fuel tanks (not 6260mm wheelbase)
Spare wheel, tyre and carrier
Chassis side guards behind rear axle
50 litre lockable storage box on chassis (not with 6260mm wheelbase)
Rear closing cross member
Deletion of rear frame extension
Deletion of rear underride guard
Deletion of rear wings and spray suppression

Driveline

Higher capacity air compressor
G131-9 speed gearbox with 3.333 rear axle ratio (1324 only)
Allison automatic gearbox with 4.875 rear axle ratio (1318 only)
Telligent AutoTrans (only with 6-speed gearbox)
Differential lock
ASR
Various PTOs

Brakes

Heated brake air dryer
Aluminium air reservoirs
Telligent braking system with ABS (and ASR)

Cab

Day cab with extended rear wall (SE)
Windows in cab rear wall
Night heater in day cab
Radio / Cassette
Air conditioning
Driver's airbag
Central locking
Air suspension passenger seat
Deletion of centre seat
Vinyl covered seats (not with centre seat)
Heated windscreen
Tinted glass
Long Distance dashboard with parking brake on dashboard (not with centre seat)
Comfort dashboard (not with centre seat and only with Telligent AutoTrans or 9-speed gearbox)
Wood trim on instrument panel
Additional sockets in cab
External sun visor - transparent
Sleeper cab with single bed (L) (not 6260mm wheelbase)
High roof sleeper cab with one or two beds (LR) (not 6260mm wheelbase)
Rear side windows in sleeper cab
Four man bench seat in lieu of bed in sleeper cab, including seat belts, side windows and tip up single passenger seat
Electric glass sunroof (only with high roof sleeper cab)
Roof air deflector
Air horns on cab roof

Engine

165Ah batteries
100 amp alternator

Electrics

Headlamp washers
Halogen fog lights - front
Audible reverse warning