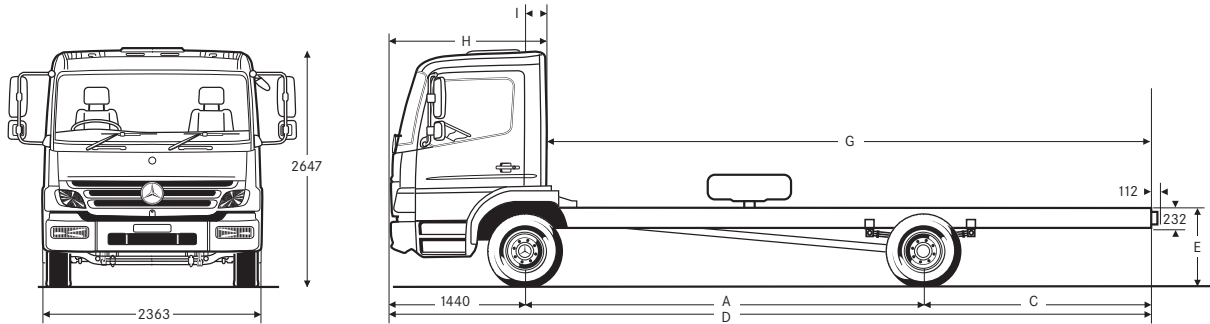


ATEGO

BLUETEC 4 BLUETEC 5

4x2 Fire Chassis
14,000kg GVW

1329F



dimensions (mm)

A Wheelbase	3860	4160
C Rear overhang	2085	2285
D Overall length	7385	7885
E Frame height at rear axle (unladen)	932	932
G Back of cab to end of frame	5735	6235
H Bumper to back of cab	1650	1650
I Cab rear to front axle (day cab)	210	210
Ground clearance front	216	216
Ground clearance rear	183	183
Frame width (at rear)	852	852
Turning circle (wall to wall) m	14.9	15.8

weights (kg)

Wheelbase	3860	4160
Kerb Weights (Steel Suspension)		
Front axle	3166	3167
Rear axle	1496	1515
Total	4662	4682
Body/Payload	9338	9318
Plated Weights		
GVW	14000	14000
Front axle	5600	5600
Rear axle	10400	10400

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

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



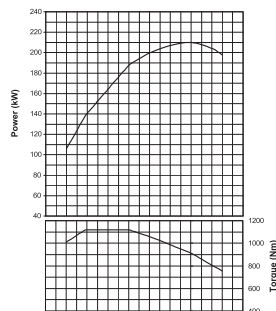
Mercedes-Benz

engine

1329F

Type	Mercedes-Benz OM906LA 6.37 litre turbo-intercooled 6 cylinder direct injection diesel
Max. power @ 2200 rpm	210kW 286PS
Max. torque @ 1200 - 1600 rpm	1120Nm 826lbft
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 Engine pre-heat system
Exhaust	Stainless steel with SCR catalytic converter under chassis
Engine brake	Constant throttle with butterfly

Performance Curves



transmission

Gearbox & Ratios

Type	Allison automatic WT-3000PR (5-speed) with integral retarder and push button control
1st	3.49
2nd	1.86
3rd	1.41
4th	1.00
5th	0.75
Reverse	5.03

Axles

Front - type	Mercedes-Benz drop centre 'I' beam
- capacity	5600kg
Rear - type	Mercedes-Benz hypoid
- capacity	10500kg

Rear Axle Ratios & Performance

Gross Vehicle Weight (kg)	14000
Standard Axle Ratio	4.300:1
Geared speed (mph)	79
Gradeability 1st gear rolling	37%

Power Take Off

Engine front PTO
PTO interlock
Control system for PTO
Choice of PTO for Allison gearbox

Wheels & Tyres

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



chassis

Brakes

Front/Rear Service	Disc brakes (377mm dia) Dual circuit air system Self adjusting Air dryer
Secondary/Parking	Progressive spring brake actuators to front and rear axles
Load sensing	Rear axle
ABS	Standard
ASR	Standard
Other	Brake pipe protection Front coupling head for air supply

Suspension

Front axle:	Parabolic leaf springs Double acting shock absorbers Stabiliser
Rear axle:	Parabolic dual rate leaf springs Double acting shock absorbers Stabiliser

Steering

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

	Capacity (litres)	Position
Fuel Tank	130 plastic	RHS
AdBlue Tank	25	RHS
	Lockable caps	

Electrical Systems (featuring CAN bus technology)

Voltage	24 volt, negative earth
Battery	2 x 12 volt, 165Ah
Alternator	28 volt/100 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
Horizontal exhaust emitting between axles
Front underride guard

cab

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

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

options

Chassis

Lockable fuel cap

Driveline

G85-6 speed manual gearbox

Telligent AutoTrans (only with G85 gearbox)

Differential lock

Various PTOs

Brakes

Heated brake air dryer

Cab

Deletion of cab rear wall

Air conditioning

Driver's airbag

Air suspension seats

Centre seat with seat belt

Heated windscreen

Tinted glass

Additional sockets in cab

External sun visor - transparent

Long 'L' cab pre-prepared for crew cab construction

Engine

165Ah batteries

100 amp alternator

Electrics

Headlamp washers

Audible reverse warning

special Custom Tailored Trucks (CTT) options

Four man steel crewcab extension

Rear air suspension on 4160mm wheelbase