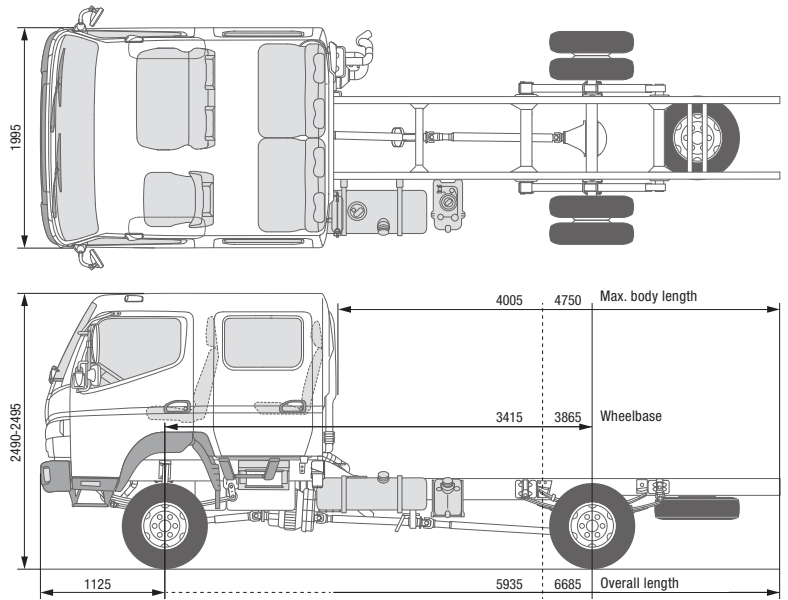




CANTER 6C18D 4X4 LHD

Dimensions

Model	Vehicle model	6C18D 4x4	
	Cab type / crew	Comfort, crew cab / 7	
	Model variant	46869514	46869714
	FUSO model code	FGB71EL6WEU8	FGB71GL6WEU8



DIMENSIONS mm			
Wheelbase		3415	3865
Overall length		5935	6685
Cab length			2625
Width overall			2025
Cab width			1995
Height overall		2495	2490
Track width	Front / rear	1665 / 1560	
Frame height (at end of frame)		890	
Cab to rear axle		1890	2340
Cab to end of frame		3285	4035
Max. body length**		4005	4750
Frame width			750
Front overhang			1125
Rear overhang		1395	1695
Front axle to front of body			1625
Recommended distance cab to body			100

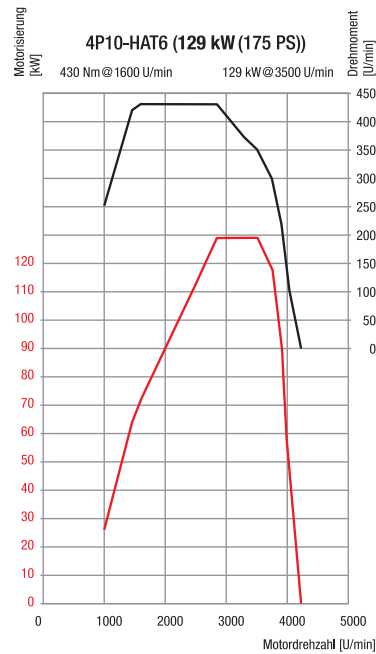
WEIGHTS kg					
Empty weight*		3040		3060	
	Front* / rear*	1995	1045	2020	1040
Minimum vehicle weight		3100			
Gross vehicle weight / gross combination weight		6500 / 10,000			
Axle loads	Front / rear	2800 / 5000		2800 / 4940	
Towed weight	Braked / unbraked	3500 / 750			
Chassis load bearing capacity		3460		3440	

CALCULATED OUTPUT			
Max. speed	km/h	130	
Max. climbing ability	(tan q)%	60	
Min. turning circle (m)	Kerb to kerb	13.5	15.1
	Wall to wall	14.9	16.5

GROUND CLEARANCES AND APPROACH/DEPARTURE ANGLES			
Ground clearance under axles	Front / rear	210 / 185	
Approach angle		35°	
Departure angle		25°	



CANTER 6C18D 4X4 LHD



Engine/Drivetrain/Chassis

ENGINE (Euro VI)			
Type	Water-cooled four-stroke diesel engine with turbocharger, intercooler and direct injection		
No. of cylinders	4/in-line		
Capacity	2998 cc		
Peak output	129 kW (175 hp) / 3500 rpm		
Rated torque	430 Nm / 1600 rpm		
Diesel particulate filter	Service life approx. 300,000 km		
Alternator	Alternating current 12V, 140A		
Exhaust gas aftertreatment	SCR + DPF		
Fuel consumption	Total Dependent on chassis equipment and installed bodies		
Emissions	Total Dependent on reference dimension		
PTO (optional)	Type	31 kW with flange	31 kW for directly connected pumps
	Torque at peak output [Nm]:	196 Nm	
	Gear ratios	1:0.644	1:0.638
	Engine speed at peak output	1500 rpm	

POWERTRAIN

Transmission / all-wheel drive	Type	Manual gearbox, 5 forward gears, 1 reverse gear
	Gear ratio	5.494 - 3.193 - 1.689 - 1.000 - 0.723 Rev. 5.494
	Torque split 4x4	60% front / 40% rear
Final reduction gear	Ratio	4.875

CHASSIS

Front axle / rear axle	Model	F200TW / R035T
Tyres		205/75R17.5C 124/122 M
		Single tyres at front, twin tyres at rear, tyres with optimised rolling resistance
Wheel		17.5 x 6.00 - 127 - 9t - 6 wheel bolts
Steering		LHD
		Recirculating-ball steering with power assist, tilting telescopic steering column with steering-wheel lock Hydraulic
Brake	Service brake	with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels Drum brake
	Front / rear	(320 x 75.2L) / drum brake (320 x 110)
	Parking brake	Mechanical expanding brake on drive shaft at rear transmission
	Auxiliary brake	Exhaust brake (50kW)
Suspension	Front / rear	semi-elliptic leaf spring with shock absorber and stabiliser
Frame	Type	100 litres
Fuel tank capacity		12 Volt (100 AH - 760 A(EN))

Electrical system – batteries

* including coolant, oil, 90% fuel, tyre sealant, tools and driver weighing 75 kg; ** calculated maximum value. Should be checked depending on the body installed and the particular application

Subject to change without notice. The information in this data sheet should be considered approximate. The illustrations may show accessories and special equipment not part of the standard specification. This data sheet may also contain models and support services not available in certain countries.