

# CANTER 6C18D 4x4 LHD

## MODEL / VEHICLE TYPE 6C18D 4x4

Cab type / crew	Comfort, crew cab / 7	
Model variant	46911514	46911714
FUSO model code	FGB71EL6WEUY	FGB71GL6WEUY

## 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)		810
Cab to rear axle	1890	2340
Cab to end of frame	3285	4035
Maximum body length**	4005	4750
Frame width		750
Front overhang		1130
Rear overhang	1395	1695
Front axle to front of body		1625
Recommended distance cab to body		100

## WEIGHTS (KG)

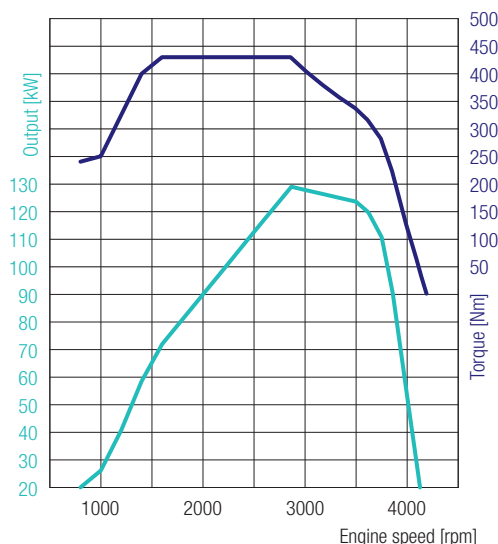
Empty weight*	3035	3055
	Front* / rear*	1990 / 1045
Minimum vehicle weight		3100
Gross vehicle weight / gross combination weight		6500 / 10000
Axle loads*	Front / rear	2800 / 5125
Towed weight	Braked / unbraked	3500 / 750
Chassis load bearing capacity*		3465
		3445

## CALCULATED OUTPUT

Maximum speed	km/h	130
Minimum turning circle (m)	Kerb to kerb	13.5
	Wall to wall	14.9
		15.1
		16.5

## GROUND CLEARANCES AND APPROACH/DEPARTURE ANGLES

Ground clearance under axles	Front / rear	210 / 185
Approach/departure angles	Front / rear	35° / 25°



**4P10 – 129 kW (175 PS)**  
 430 Nm@1600 rpm  
 129 kW@2865 rpm

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### ENGINE (EURO VI)

Type	Water-cooled four-stroke diesel engine with turbocharger, intercooler and direct injection		
No. of cylinders	4/in-line		
Capacity	2998 cm <sup>3</sup>		
Peak output	129 kW (175 hp) / 2865 rpm		
Rated torque	430 Nm / 1600 rpm		
Diesel particulate filter	Service life approx. 300,000 km		
Alternator	Alternating current 12 V, 140 A		
Exhaust gas aftertreatment	SCR + DPF		
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 - reverse 5.494	
	Torque split 4x4	60% front / 40% rear	
Rear axle gear ratio	Ratio	4.875	

### CHASSIS

Front axle / rear axle	Model	F200TW / R035T	
	Load-bearing capacity front/rear	2800 kg / 5000 kg (3415 mm)	2800 kg / 5070 kg (3865 mm)
Tyres		205/75R17.5C 124/122 M	
		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	
Brake	Service brake	Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels	
	Front / rear	Drum brake (320 x 75.2L) / drum brake (320 x 110)	
	Parking brake	Mechanical expanding brake on drive shaft at rear of transmission	
	Auxiliary brake	Exhaust brake (50 kW)	
Suspension	Front / rear	Semi-elliptic leaf spring with shock absorber and stabiliser	
Frame	Type	Ladder-type frame with reinforcements and crossmembers	
Fuel tank capacity		100 litres	
Electrical system – batteries		12 V (100 AH - 760 A(EN))	

\* The weight refers to the base vehicle (European series, including coolant, oil, 90% fuel, tyre sealant, tools and driver with 75 kg) without optional equipment. If any optional equipment is added, the weight changes accordingly. \*\* Calculated maximum value which should be checked depending on the body and application.  
 Subject to change without notice. All data is approximate. The illustrations may contain accessories and items of optional equipment which are not part of the standard specification. The data sheet may contain product types and support services not available in certain countries.