

# CANTER 6C18 4x4 LHD

## MODEL / VEHICLE TYPE

	6C18 4x4	
Cab type / crew	Comfort, single cab / 3	
Model variant	46911512	46911712
FUSO model code	FGB71EL6SEUY	FGB71GL6SEUY

## DIMENSIONS (MM)

Wheelbase		3415	3865
Overall length		5935	6685
Cab length			1625
Width overall			2025
Cab width			1995
Height overall		2475	2470
Track width	Front / rear	1665 / 1560	
Frame height (at end of frame)		815	810
Cab to rear axle		2890	3340
Cab to end of frame		4285	5035
Maximum body length**		5005	5750
Frame width			750
Front overhang			1130
Rear overhang		1395	1695
Front axle to front of body			625
Recommended distance cab to body			100

## WEIGHTS (KG)

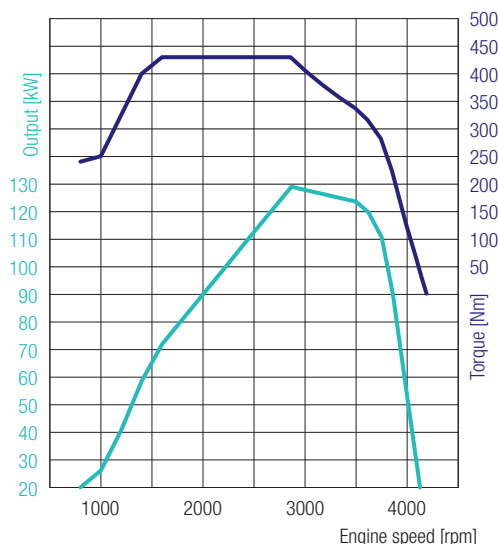
Empty weight*		2815	2835
	Front* / rear*	1855 / 960	1870 / 965
Minimum vehicle weight		2900	
Gross vehicle weight / gross combination weight		6500 / 10000	
Axle loads*	Front / rear	2800 / 5125	2800 / 5070
Towed weight	Braked / unbraked	3500 / 750	
Chassis load bearing capacity*		3685	3665

## CALCULATED OUTPUT

Maximum speed	km/h	130	
Minimum 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/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 / 4940 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.