

CANTER 6S15 LHD

MODEL / VEHICLE TYPE 6S15

Cab type / crew	Standard, single cab / 3		
Model variant	46910212	46910312	46910512
FUSO model code	FEA51BL4SEUX	FEA51CL4SEUX	FEA51EL4SEUX

DIMENSIONS (MM)

Wheelbase		2500	2800	3400
Overall length		4750	5050	5790
Cab length			1510	
Width overall			1876	
Cab width			1695	
Height overall		2155	2155	2150
Track width	Front / rear		1390 / 1435	
Frame height (at end of frame)		790	800	785
Ground clearance			165	
Cab to rear axle		1975	2275	2875
Cab to end of frame		3230	3530	4270
Maximum body length**		3500	3995	4985
Frame width			700	
Front overhang			995	
Rear overhang		1145	1195	1395
Front axle to front of body			625	
Recommended distance cab to body			100	

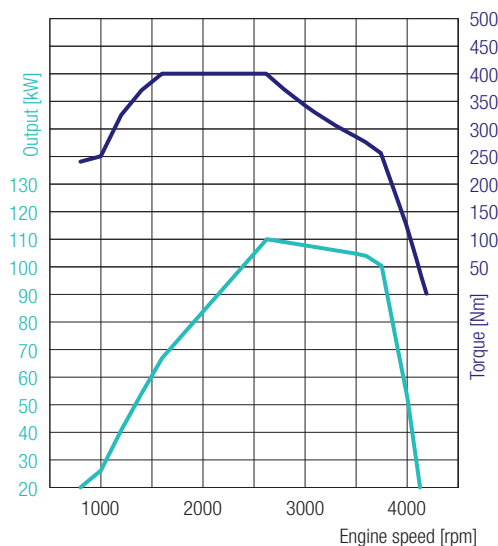
WEIGHTS (KG)

Empty weight*		2215	2230	2260
	Front* / rear*	1505 / 710	1500 / 730	1515 / 745
Minimum vehicle weight		2285	2295	2295
Gross vehicle weight / gross combination weight			6000 / 9000	
Axle loads*	Front / rear		2300 / 4360	
	Braked / unbraked		3000 / 750	
Chassis load bearing capacity*		3785	3770	3740

CALCULATED OUTPUT

Maximum speed	km/h		141	
Minimum turning circle (m)	Kerb to kerb	10.2	11.4	13.4
	Wall to wall	11.4	12.4	14.6

* 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.



4P10 – 110 kW (150 PS)
 400 Nm@1600 rpm
 110 kW@2626 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 ³		
Peak output	110 kW (150 hp) / 2626 rpm		
Rated torque	400 Nm / 1600 rpm		
Diesel particulate filter	Service life approx. 300,000 km		
Alternator	Alternating current 12 V, 140 A		
Exhaust gas aftertreatment	DPF + SCR		
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	Model	Manual gearbox, 5 forward gears, 1 reverse gear
	Gear ratio	5.494 - 3.193 - 1.689 - 1.000 - 0.723 - reverse 5.494
Rear axle gear ratio	Ratio	4.444

CHASSIS

Front axle / rear axle	Model	F200T / R030T
	Load-bearing capacity front/rear	2300 kg / 4360 kg
Tyres		205/75R16C 113/111 Q
		Twin tyres at rear
Wheel		16 x 5 1/2K - 115 - 8t - 5 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	Disc brake (235 x 40)
	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		70 litres
Electrical system – batteries		12 V (100 AH - 760 A(EN))