

CANTER 3S15

LHD

MODEL / VEHICLE TYPE 3S15

Cab type / crew	Standard, single cab / 3	
Model variant	46902211	46902311
FUSO model code	FEA01BL4SEUX	FEA01CL4SEUX

DIMENSIONS (MM)

Wheelbase	2500	2800
Overall length	4640	4990
Cab length		1510
Width overall		1700
Cab width		1695
Height overall		2105
Track width	Front / rear	1405 / 1255
Frame height (at end of frame)		725
Ground clearance		165
Cab to rear axle	1975	2275
Cab to end of frame	3120	3470
Maximum body length**	3500	3995
Frame width		700
Front overhang		995
Rear overhang	1145	1195
Front axle to front of body		625
Recommended distance cab to body		100

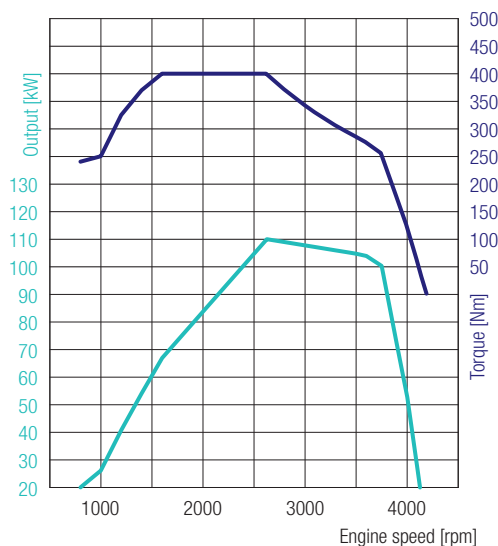
WEIGHTS (KG)

Empty weight*		1935	1950
	Front* / rear*	1425 / 510	1450 / 500
Minimum vehicle weight		2355	
Gross vehicle weight / gross combination weight		3500 / 7000	
Axle loads*	Front / rear	1950 / 2500	
	Towed weight	Braked / unbraked	3500 / 750
Chassis load bearing capacity*		1565	1550

CALCULATED OUTPUT

Maximum speed	km/h	145	
Minimum turning circle (m)	Kerb to kerb	9.0	10.0
	Wall to wall	10.2	11.2

* 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	4.111

CHASSIS

Front axle / rear axle	Model	F100T / R015T
	Load-bearing capacity front/rear	1950 kg / 2500 kg
Tyres		195/75R16C 107/105 R
		Twin tyres at rear
Wheel		16 x 5 JK - 110
Steering		LHD
		Rack-and-pinion 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 (217 x 24)
	Parking brake	Mechanical expanding brake on drive shaft at rear of transmission
	Auxiliary brake	Exhaust brake (50 kW)
Suspension	Front / rear	Independent wheel suspension (coil spring) with shock absorber / semi-elliptic leaf spring with shock absorber
Frame	Type	Ladder-type frame with reinforcements and crossmembers
Fuel tank capacity		70 litres
Electrical system – batteries		12 V (100 AH - 760 A(EN))