

CANTER 3S13

LEFT-HAND DRIVE

MODEL / VEHICLE TYPE 3S13

Cab type / crew	Standard, single cab / 3		
Model variant	46900211	46900311	46900511
FUSO model code	FEA01BL4SEUW	FEA01CL4SEUW	FEA01EL4SEUW

DIMENSIONS (MM)

Wheelbase		2500	2800	3400
Overall length		4640	4990	5790
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	2875
Cab to end of frame		3120	3470	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	

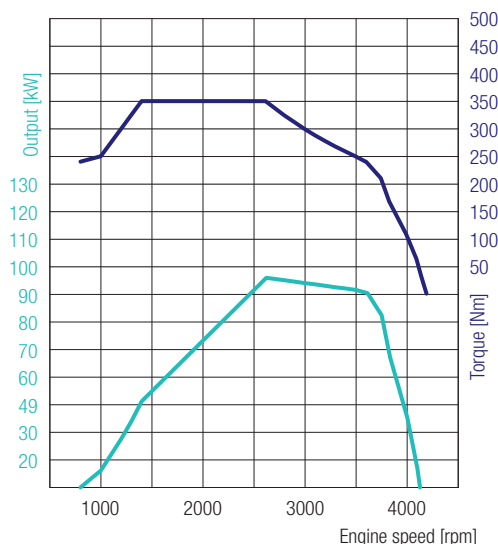
WEIGHTS (KG)

Empty weight*		1935	1945	1970
	Front* / rear*	1425 / 515	1445 / 500	1450 / 520
Minimum vehicle weight			2355	
Gross vehicle weight / gross combination weight			3500 / 7000	
Axle loads*	Front / rear		1950 / 2500	
	Braked / unbraked		3500 / 750	
Chassis load bearing capacity*		1565	1555	1530

CALCULATED OUTPUT

Maximum speed	km/h		140	
Minimum turning circle (m)	Kerb to kerb	9.0	10.0	11.8
	Wall to wall	10.2	11.2	13.0

* 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 – 96 kW (130 PS)

350 Nm@1400 rpm

96 kW@2620 rpm

CANTER 3S13

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	96 kW (130 hp) / 2620 rpm		
Rated torque	350 Nm / 1400 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	1:0.655	1:0.651
	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))