

CANTER 3C15 DUONIC® 2.0 LHD

MODEL / VEHICLE TYPE

Cab type / crew

 3C15
Comfort, single cab / 3

Model variant

46907211

46907311

46907511

46907711

FUSO model code

FEB01BL3SEUX

FEB01CL3SEUX

FEB01EL3SEUX

FEB01GL3SEUX

DIMENSIONS (MM)

Wheelbase		2500	2800	3400	3850
Overall length		4790	5140	5940	6690
Cab length				1625	
Width overall				1995	
Cab width				1995	
Height overall		2160	2155	2155	2150
Track width	Front / rear		1665 / 1500		
Frame height (at end of frame)			745	765	770
Ground clearance				165	
Cab to rear axle		1975	2275	2875	3325
Cab to end of frame		3120	3470	4270	5020
Maximum body length**		3500	3995	4985	5725
Frame width				750	
Front overhang				1145	
Rear overhang		1145	1195	1395	1695
Front axle to front of body				625	
Recommended distance cab to body				100	

WEIGHTS (KG)

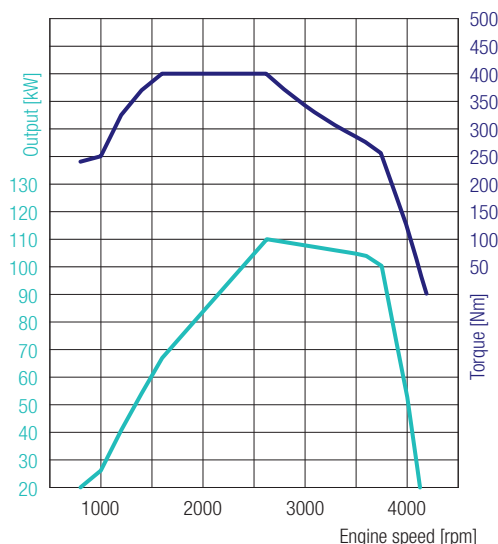
Empty weight*		2060	2070	2095	2110
	Front* / rear*	1525 / 535	1550 / 520	1570 / 525	1585 / 525
Minimum vehicle weight		2410	2425	2450	2465
Gross vehicle weight / gross combination weight				3500 / 7000	
Axle loads*	Front / rear			1950 / 2500	
Towed weight	Braked / unbraked			3500 / 750	
Chassis load bearing capacity*		1440	1430	1405	1390

CALCULATED OUTPUT

Maximum speed	km/h			137	
Minimum turning circle (m)	Kerb to kerb	8.6	9.4	11.2	12.4
	Wall to wall	10.0	11.0	12.6	14.0

* 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.



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4P10 – 110 kW (150 PS)
 400 Nm@1600 rpm
 110 kW@2626 rpm

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	1:0.655	1:0.651
	Engine speed at peak output	1500 rpm	

POWERTRAIN

Transmission	Model	DUONIC® 2.0: Automated transmission with dual clutch, 6 forward speeds and 1 reverse gear
	Gear ratio	5.397 - 3.788 - 2.310 - 1.474 - 1.000 - 0.701 - reverse 5.397
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 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))