

CANTER 3C15 DUONIC® 2.0 RHD

MODEL / VEHICLE TYPE

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Cab type / crew	Comfort, single cab / 3			
Model variant	46907221	46907321	46907521	46907721
FUSO model code	FEB01BR3SEUX	FEB01CR3SEUX	FEB01ER3SEUX	FEB01GR3SEUX

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)

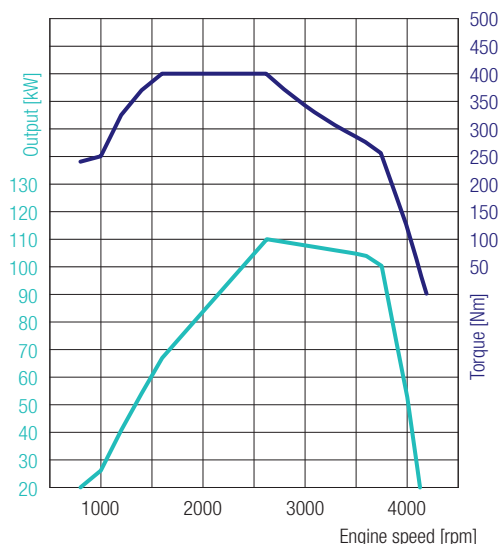
Empty weight*		2060	2070	2095	2090
	Front* / rear*	1525 / 535	1550 / 520	1570 / 525	1565 / 525
Minimum vehicle weight		2410	2425	2450	2435
Gross vehicle weight / gross combination weight		3500 / 7000			
Axle loads*	Front / rear	1950 / 2500			
Towed weight	Braked / unbraked	3500 / 750			
Chassis load bearing capacity*		1440	1430	1405	1410

CALCULATED OUTPUT

Maximum speed	km/h	139			
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		RHD
		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))