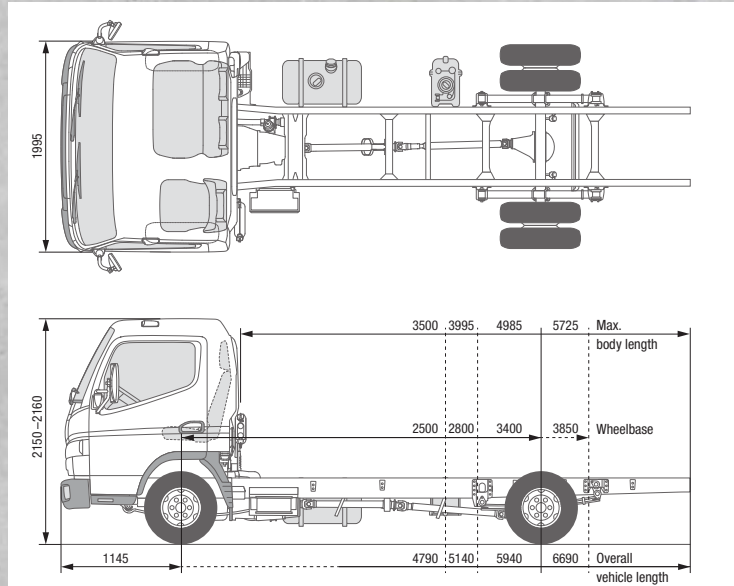




CANTER 3C13 DUONIC® 2.0 LHD



MODEL / VEHICLE TYPE

MODEL / VEHICLE TYPE	3C13			
Cab type / crew	Comfort, single cab / 3			
Model variant	46885211	46885311	46885511	46885711
FUSO model code	FEB01BL3SEUS	FEB01CL3SEUS	FEB01EL3SEUS	FEB01GL3SEUS

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)	755			750
Ground clearance	165			
Cab to rear axle	1975	2275	2875	3325
Cab to end of frame	3120	3470	4270	5020
Max. 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*	2025	2035	2065	2075
	Front* / rear*		1530 / 535	1545 / 530
Minimum vehicle weight	2355			
Gross vehicle weight / gross combination weight	3500 / 7000			
Axle loads	Front / rear		1900 / 2500	
Towed weight	Braked / unbraked		3500 / 750	
Chassis load bearing capacity	1475	1465	1435	1425

CALCULATED OUTPUT

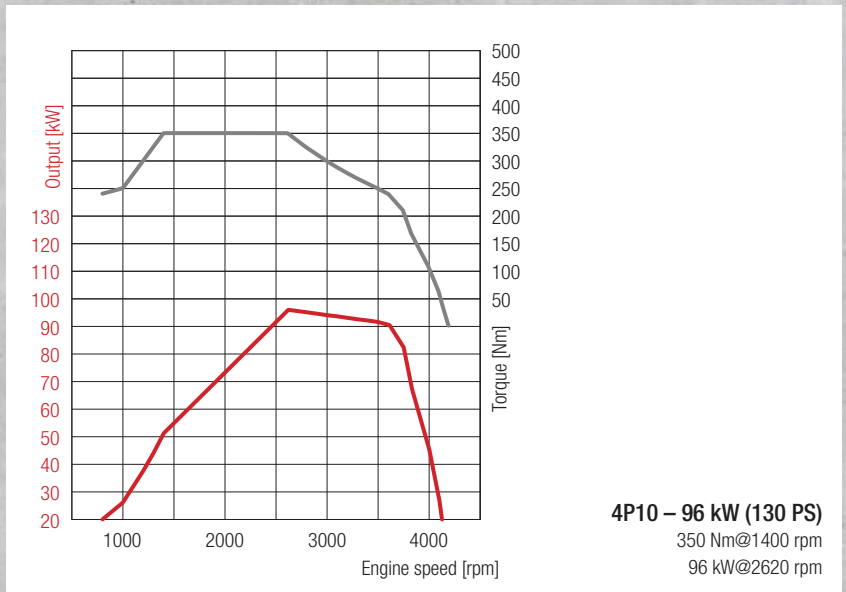
Max. speed	km/h	131			
Min. turning circle (m)	Kerb to kerb	8.6	9.4	11.2	12.4
	Wall to wall	10.0	11.0	12.6	14.0

* including coolant, oil, 90% fuel, tyre sealant, tools and driver weighing 75 kg; ** calculated maximum value. Should be checked depending on the body installed and the particular application

Subject to change without notice. The information in this data sheet should be considered approximate. The illustrations may show accessories and special equipment not part of the standard specification. This data sheet may also contain models and support services not available in certain countries.



CANTER 3C13 DUONIC® 2.0 LHD



4P10 – 96 kW (130 PS)
 350 Nm@1400 rpm
 96 kW@2620 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	96 kW (130 hp) / 2620 rpm		
Rated torque	350 Nm / 1400 rpm		
Diesel particulate filter	Service life approx. 300,000 km		
Alternator	Alternating current 12V, 140A		
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	Type	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 Rev. 5.397
Rear axle gear ratio	Ratio	4.111

CHASSIS

Front axle / rear axle	Model	F100T / R015T
	Load-bearing capacity front/rear	1900 kg / 2500 kg
Tyres		195/75R16C 107/105 R
		Twin tyres at rear
Wheel		16 x 5 JK - 110
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 (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 Volt (100 AH - 760 A(EN))