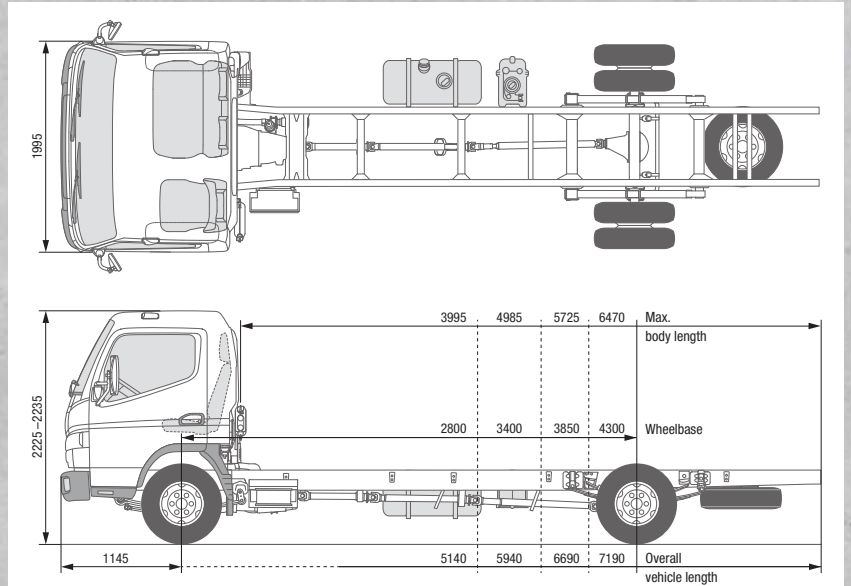




CANTER 7C15 DUONIC® 2.0 LHD


MODEL / VEHICLE TYPE

Cab type / crew

7C15
 Comfort, single cab / 3

Model variant

46893312

46893512

46893712

46893812

FUSO model code

FEB71CL3SEUT

FEB71EL3SEUT

FEB71GL3SEUT

FEC71HL3SEUT

DIMENSIONS mm

Wheelbase		2800	3400	3850	4300
Overall length		5140	5940	6690	7190
Cab length		1625			
Width overall		2025			
Cab width		1995			
Height overall		2225	2225	2225	2235
Track width	Front / rear	1665 / 1560			
Frame height (at end of frame)		830			
Ground clearance		185			
Cab to rear axle		2275	2875	3325	3775
Cab to end of frame		3470	4270	5020	5520
Max. body length**		3995	4985	5725	6470
Frame width		750			
Front overhang		1145			
Rear overhang		1195	1395	1695	1745
Front axle to front of body		625			
Recommended distance cab to body		100			

WEIGHTS kg

Empty weight*		2515	2550	2565	2610
	Front* / rear*	1640 / 875	1655 / 895	1655 / 910	1665 / 945
Minimum vehicle weight		2660			
Gross vehicle weight / gross combination weight		7490 / 10990			
Axle loads	Front / rear	3100 / 5800	3100 / 5800	3100 / 5740	3100 / 5680
Towed weight	Braked / unbraked	3500 / 750			
Chassis load bearing capacity		4975	4940	4925	4880

CALCULATED OUTPUT

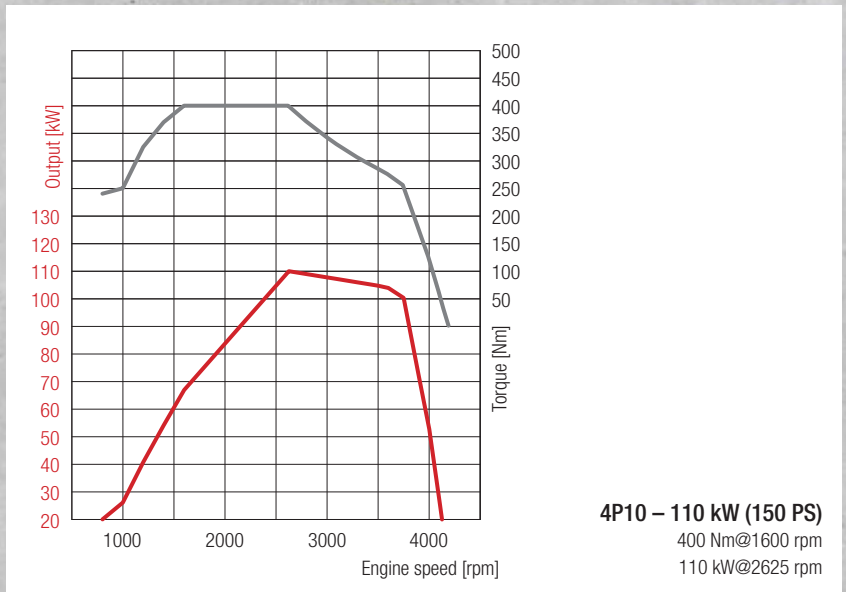
Max. speed	km/h	130			
Min. turning circle (m)	Kerb to kerb	10.4	12.2	13.8	15.2
	Wall to wall	11.8	13.8	15.2	16.6

* including coolant, oil, 90% fuel, spare wheel, 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 7C15 DUONIC® 2.0 LHD



4P10 – 110 kW (150 PS)
400 Nm@1600 rpm
110 kW@2625 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) / 2625 rpm			
Rated torque	400 Nm / 1600 rpm			
Diesel particulate filter	Service life approx. 300,000 km			
Alternator	Alternating current 12V, 140A			
Exhaust gas aftertreatment	SCR + DPF			
PTO (optional)	Type	31 kW with flange	62 kW with flange	31 kW for directly connected pumps
	Torque at peak output	196 Nm	392 Nm	196 Nm
	Gear ratios	1:0.655	1:0.727	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 Rev. 5.397
Rear axle gear ratio	Ratio	4.875

CHASSIS

Front axle / rear axle	Model	F350T / R035T
	Load-bearing capacity front/rear	
Tyres		205/75R17.5C 124/122 M
		Twin tyres at rear, tyres with optimised rolling resistance
Wheel		17.5 x 6.00 - 127 - 9t - 6 wheel bolts
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 (252 x 40)
	Parking brake	Mechanical expanding brake on drive shaft at rear of transmission
	Auxiliary brake	Exhaust brake (50 kW)
Suspension	Front / rear	Semi-elliptic leaf spring with shock absorber and stabiliser
Frame	Type	Ladder-type frame with reinforcements and crossmembers
Fuel tank capacity		100 litres
Electrical system – batteries		12 Volt (100 AH - 760 A(EN))