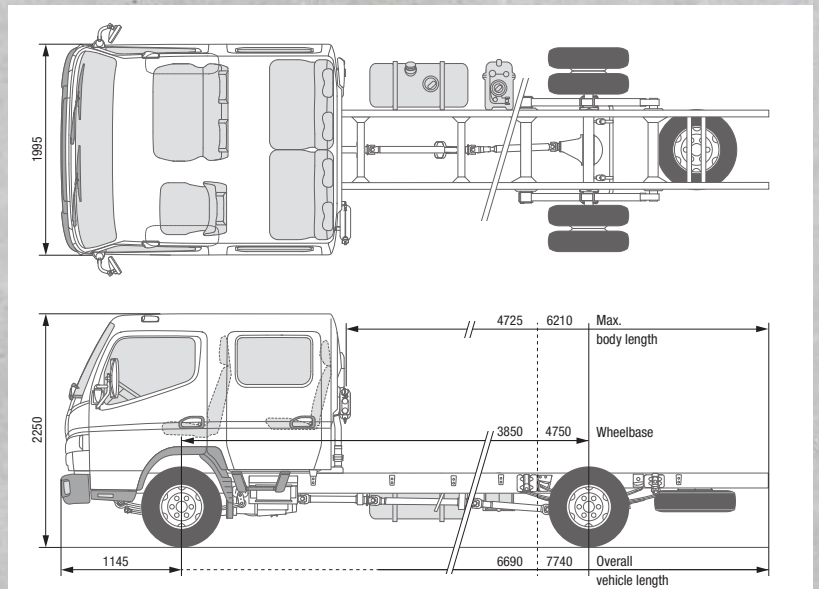




CANTER 7C18D DUONIC® 2.0 LHD



MODEL / VEHICLE TYPE

Cab type / crew

7C18D

Comfort, crew cab / 7

Model variant

46896714

46896914

FUSO model code

FEB71GL3WEUU

FEC71KL3WEUU

DIMENSIONS mm

Wheelbase		3850	4750
Overall length		6690	7740
Cab length			2625
Width overall		2025	2135
Cab width			1995
Height overall			2250
Track width	Front / rear	1665 / 1560	1665 / 1670
Frame height (at end of frame)			830
Ground clearance			185
Cab to rear axle		2325	3225
Cab to end of frame		4020	5070
Max. body length**		4725	6210
Frame width		750	850
Front overhang			1145
Rear overhang		1695	1845
Front axle to front of body			1625
Recommended distance cab to body			100

WEIGHTS kg

Empty weight*		2785	2845
	Front* / rear*	1810 / 975	1850 / 995
Minimum vehicle weight			2860
Gross vehicle weight / gross combination weight			7490 / 10990
Axle loads	Front / rear	3100 / 5740	3100 / 5640
Towed weight	Braked / unbraked		3500 / 750
Chassis load bearing capacity		4705	4645

CALCULATED OUTPUT

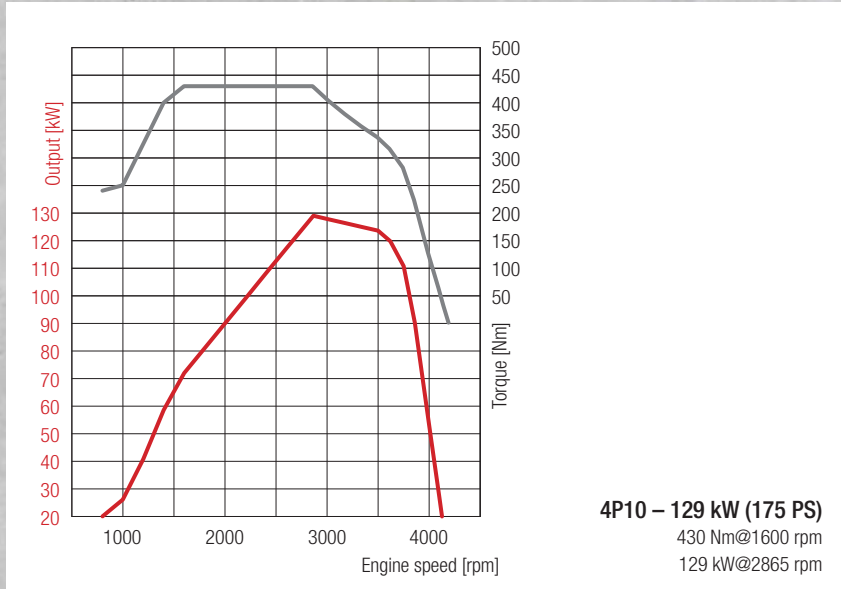
Max. speed	km/h		130
Min. turning circle (m)	Kerb to kerb	13.8	16.6
	Wall to wall	15.2	18.0

* 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 7C18D DUONIC® 2.0 LHD



4P10 – 129 kW (175 PS)
430 Nm@1600 rpm
129 kW@2865 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	129 kW (175 hp) / 2865 rpm
Rated torque	430 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	3100 kg / 5740 kg (3850 mm) 3100 kg / 5640 kg (4750 mm)
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))