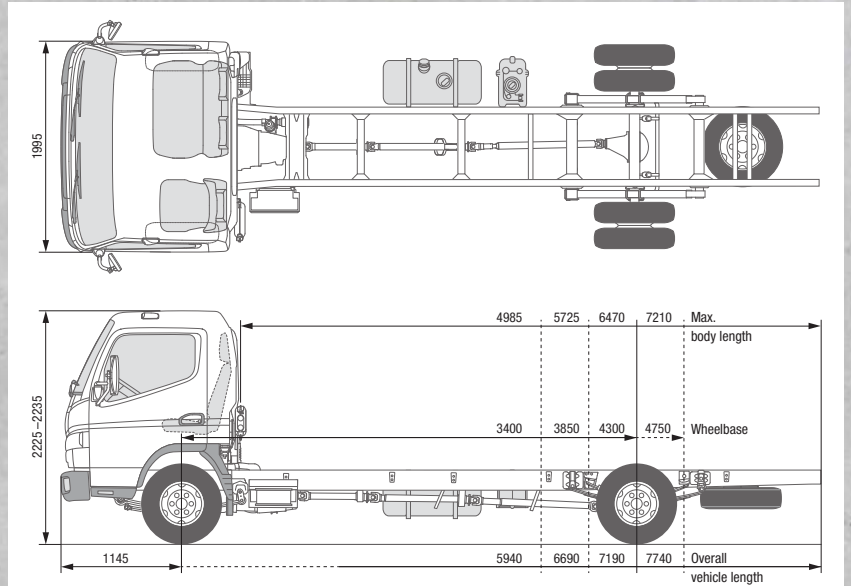




CANTER 7C18 DUONIC® 2.0 LHD


MODEL / VEHICLE TYPE

	7C18			
Cab type / crew	Comfort, single cab / 3			
Model variant	46896512	46896712	46896812	46896915
FUSO model code	FEB71EL3SEUU	FEB71GL3SEUU	FEC71HL3SEUU	FEC71KL3SEUU

DIMENSIONS mm

Wheelbase		3400	3850	4300	4750
Overall length		5940	6690	7190	7740
Cab length		1625			
Width overall		2025		2135	
Cab width		1995			
Height overall		2225		2235	
Track width	Front / rear	1665 / 1560		1665 / 1670	
Frame height (at end of frame)		830			
Ground clearance		185			
Cab to rear axle		2875	3325	3775	4225
Cab to end of frame		4270	5020	5520	6070
Max. body length**		4985	5725	6470	7210
Frame width		750		850	
Front overhang		1145			
Rear overhang		1395	1695	1745	1845
Front axle to front of body		625			
Recommended distance cab to body		100			

WEIGHTS kg

Empty weight*		2550	2565	2610	2625
	Front* / rear*	1655 / 895	1655 / 910	1665 / 945	1685 / 940
Minimum vehicle weight		2660			
Gross vehicle weight / gross combination weight		7490 / 10990			
Axle loads	Front / rear	3100 / 5800	3100 / 5740	3100 / 5680	3100 / 5640
Towed weight	Braked / unbraked	3500 / 750			
Chassis load bearing capacity		4940	4925	4880	4865

CALCULATED OUTPUT

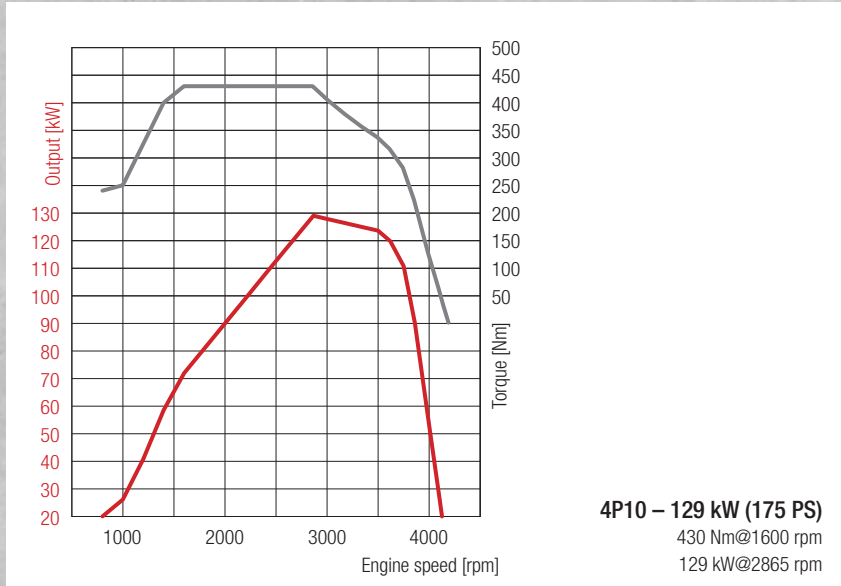
Max. speed	km/h	130			
Min. turning circle (m)	Kerb to kerb	12.2	13.8	15.2	16.6
	Wall to wall	13.8	15.2	16.6	18.0

* 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 7C18 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	3100/5800 kg (3400 mm); 3100/5740 kg (3850 mm); 3100/5680 kg (4300 mm); 3100/5640 kg (4750 mm)	
Tyres		205/75R17.5C 124/122 M	
		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))	