



CANTER 7C18 LHD

Dimensions

Model	Vehicle model					7C18					
	Cab type / crew					Comfort, single cab / 3					
	Model variant		46873312		46873512		46873712		46873812		46873915
	FUSO model code		FEB71CL4SEU8		FEB71EL4SEU8		FEB71GL4SEU8		FEC71HL4SEU8		FEC71KL4SEU8

DIMENSIONS mm

Wheelbase		2800	3400	3850	4300	4750
Overall length		5135	5935	6685	7185	7735
Cab length		1625				
Width overall		2025				2135
Cab width		1995				
Height overall		2225	2225		2235	2235
Track width	Front / rear	1665 / 1560				1665 / 1670
Frame height (at end of frame)		830				
Ground clearance		185				
Cab to rear axle		2275	2875	3325	3775	4225
Cab to end of frame		3470	4270	5020	5520	6070
Max. body length**		3995	4985	5725	6470	7210
Frame width		750				850
Front overhang		1140				
Rear overhang		1195	1395	1695	1745	1845
Front axle to front of body		625				
Recommended distance cab to body		100				

WEIGHTS kg

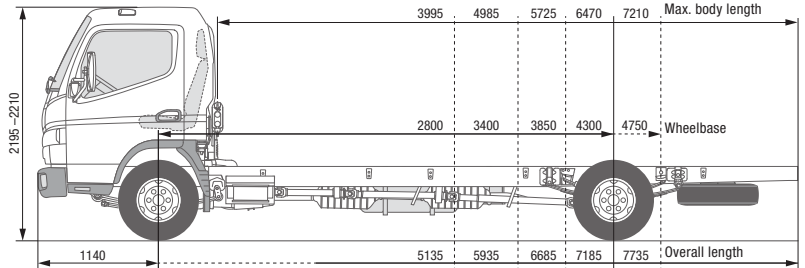
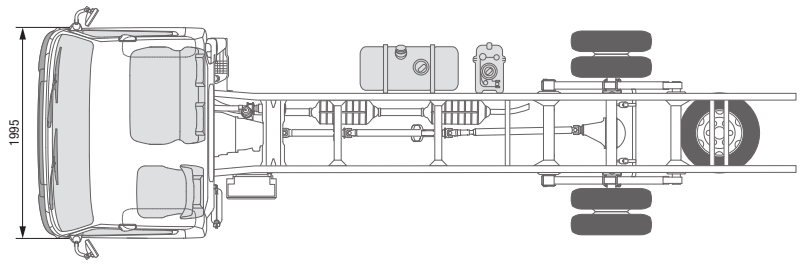
Empty weight*		2500		2535		2550		2595		2615	
	Front* / rear*	1630	870	1640	895	1645	905	1655	940	1675	940
Minimum vehicle weight		2650									
Gross vehicle weight / gross combination weight		7490 / 10,990									
Axle loads	Front / rear	3100 / 5800		3100 / 5800		3100 / 5740		3100 / 5680		3100 / 5640	
Towed weight	Braked / unbraked	3500 / 750									
Chassis load bearing capacity		4990		4955		4940		4895		4875	

CALCULATED OUTPUT

Max. speed	km/h	130									
Max. climbing ability	(tan q)%	30									
Min. turning circle (m)	Kerb to kerb	10.4		12.2		13.8		15.2		16.6	
	Wall to wall	11.8		13.8		15.2		16.6		18.0	

* 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

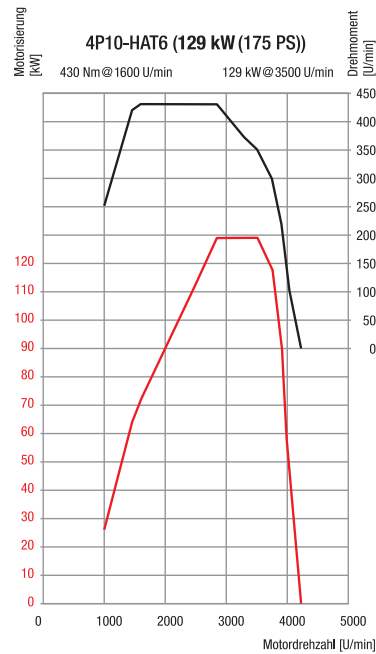
Subject to change without notice. The information in this data sheet should be considered approximate. The illustrations may show accessories and special equipment not part of the standard specification. This data sheet may also contain models and support services not available in certain countries.





CANTER 7C18

LHD



Engine/Drivetrain/Chassis

ENGINE (Euro VI)				
Type	Water-cooled four-stroke diesel engine with turbocharger, intercooler and direct injection			
No. of cylinders	4/in-line			
Capacity	2998 cc			
Peak output	129 kW (175 hp) / 3500 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			
Fuel consumption	Total	Dependent on chassis equipment and installed bodies		
Emissions	Total	Dependent on reference dimension		
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	1:0.644	1:0.723	1:0.638
	Engine speed at peak output	1500 rpm		

POWERTRAIN

Transmission	Model	Manual gearbox, 5 forward gears, 1 reverse gear
	Gear ratio	5.494 - 3.193 - 1.689 - 1.000 - 0.723 Rev. 5.494
Final reduction gear	Ratio	4.875

CHASSIS

Front axle / rear axle	Model	F350T / R035T
Tyres		205/75R17.5C 124/122 M
		Single tyres at front, 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))