



CANTER 7C15 DUONIC® 2.0 RHD

Dimensions

Model	Vehicle model					7C15					
	Cab type / crew					Comfort, single cab / 3					
	Model variant		46835322		46835522		46835722		46835822		46835925
	FUSO model code		FEB71CR3SEU3		FEB71ER3SEU3		FEB71GR3SEU3		FEC71HR3SEU3		FEC71KR3SEU3

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		2200	2195	2195	2195	2205	2205		
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

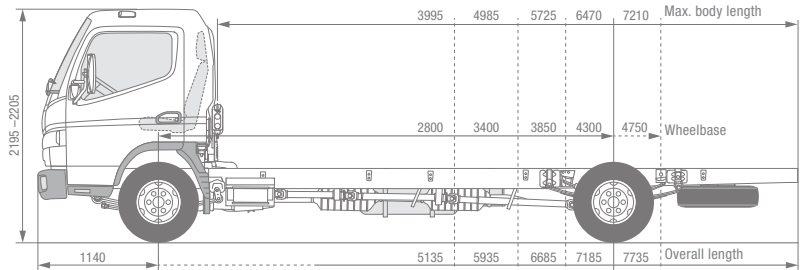
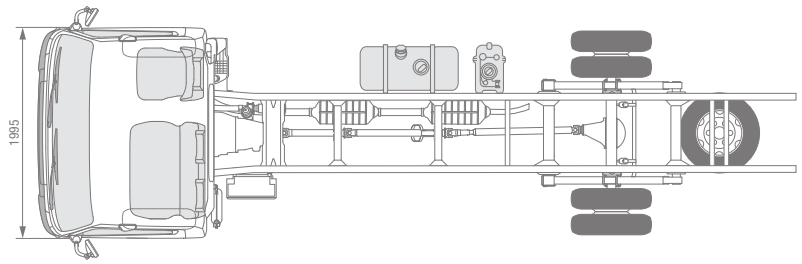
Empty weight*		2505		2540		2555		2600		2615	
	Front* / rear*	1635	870	1650	890	1650	905	1660	940	1680	935
Minimum vehicle weight		2650									
Gross vehicle weight / gross combination weight		7490 / 10,990									
Axle loads	Front / rear	3100 / 5990									
Towed weight	Braked / unbraked	3500 / 750									
Chassis load bearing capacity		4995		4960		4945		4900		4885	

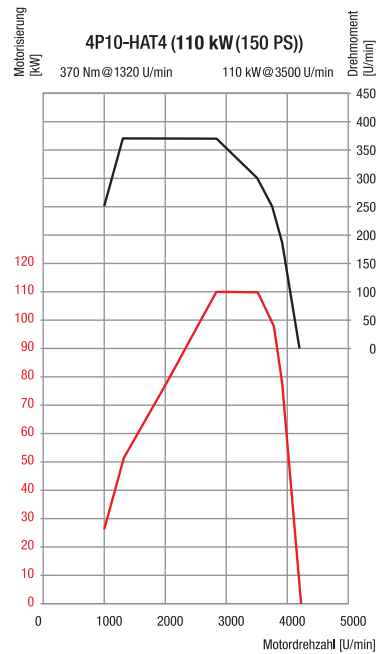
CALCULATED OUTPUT

Max. speed	km/h	130									
Max. climbing ability	(tan q)%	29.5									
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.





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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	110 kW (150 hp) / 3500 rpm			
Rated torque	370 Nm / 1320 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	1:0.655	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
Final reduction gear	Ratio	4.875

CHASSIS		
Front axle / rear axle	Model	F350T / R035T
	Load-bearing capacity	3100 kg / 6000 kg
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		RHD
		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))