



# CANTER 9C18 DUONIC® 2.0 RHD

## Dimensions

Model	Vehicle model				9C18					
	Cab type / crew				Comfort, single cab / 3					
	Model variant		46875522		46875722		46875822		46875925	
	FUSO model code		FECX1ER3SEU8		FECX1GR3SEU8		FECX1HR3SEU8		FECX1KR3SEU8	

## DIMENSIONS mm

Wheelbase		3400	3850	4300	4750
Overall length		5975	6725	7225	7775
Cab length		1625			
Width overall		2135			
Cab width		1995			
Height overall		2230		2225	
Track width	Front / rear	1665 / 1670			
Frame height (at end of frame)		830	835	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		850			
Front overhang		1180			
Rear overhang		1395	1695	1745	1845
Front axle to front of body		625			
Recommended distance cab to body		100			

## WEIGHTS kg

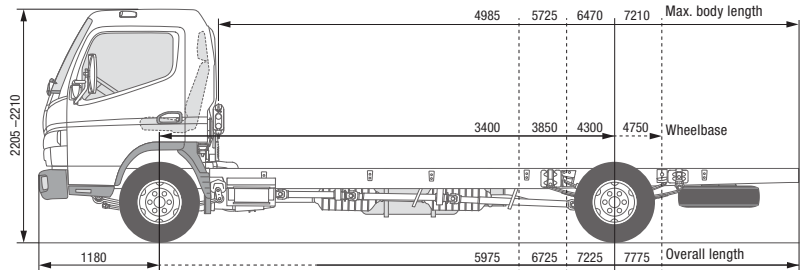
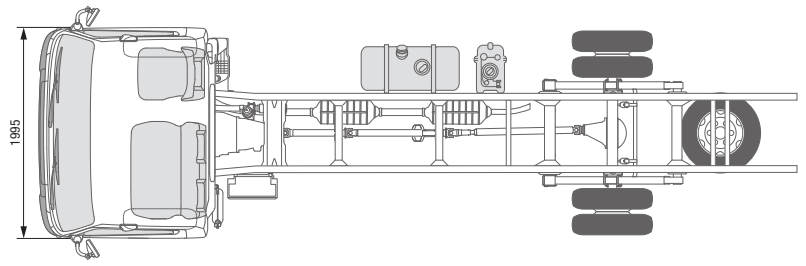
Empty weight*		2565		2580		2615		2635	
	Front* / rear*	1685	880	1650	930	1685	930	1700	935
Minimum vehicle weight		2650							
Gross vehicle weight / gross combination weight		8550 / 12050							
Axle loads	Front / rear	3100 / 5800							
Towed weight	Braked / unbraked	3500 / 750							
Chassis load bearing capacity		5985		5970		5935		5915	

## CALCULATED OUTPUT

Max. speed	km/h	129			
Max. climbing ability	(tan q)%	30			
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

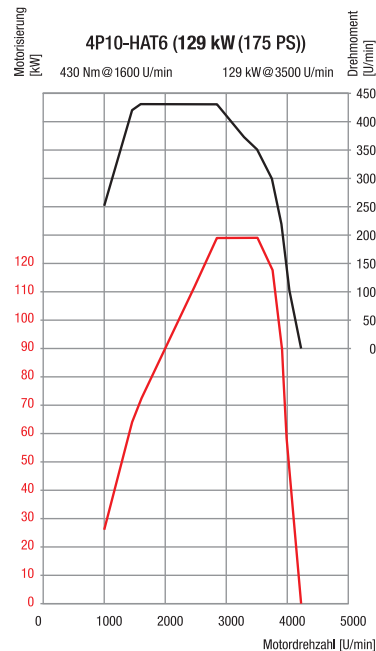
\* including coolant, oil, 90% fuel, tyre sealant, tools and driver weighing 75 kg; \*\* calculated maximum value. Should be checked depending on the body installed and the particular application

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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FUSO – A Daimler Brand

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 [Nm]:	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	5.714

CHASSIS		
Front axle / rear axle	Model	F350T / R035T
Tyres		205/75R17.5C 124/122M
		Single tyres at front, twin tyres at rear, tyres with optimised rolling resistance
Wheel		17.5 x 6.00 - 127 - 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		12V-100AH (760A EN)