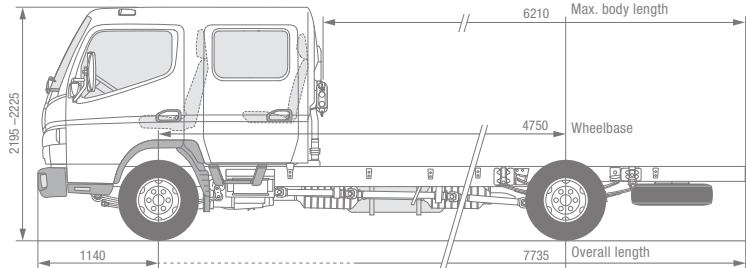
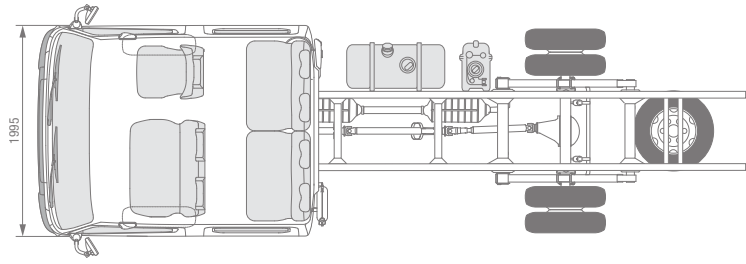




# CANTER 7C18D DUONIC® 2.0 RHD



Dimensions	
Model	Vehicle model: 7C18D
	Cab type / crew: Comfort, crew cab / 7
	Model variant: 46838924
	FUSO model code: FEC71KR3WEU4

DIMENSIONS mm	
Wheelbase	4750
Overall length	7735
Cab length	2625
Width overall	2135
Cab width	1995
Height overall	2225
Track width	Front / rear: 1665 / 1670
Frame height (at end of frame)	830
Ground clearance	185
Cab to rear axle	3225
Cab to end of frame	5070
Max. body length**	6210
Frame width	850
Front overhang	1140
Rear overhang	1845
Front axle to front of body	1625
Recommended distance cab to body	100

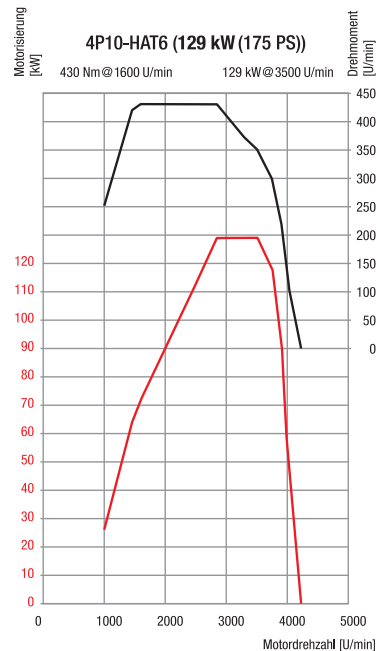
WEIGHTS kg	
Empty weight*	2835
	Front* / rear*: 1845 / 990
Minimum vehicle weight	2850
Gross vehicle weight / gross combination weight	7490 / 10,990
Axle loads	Front / rear: 3100 / 5990
Towed weight	Braked / unbraked: 3500 / 750
Chassis load bearing capacity	4665

CALCULATED OUTPUT	
Max. speed	km/h: 130
Max. climbing ability	(tan q)%: 29.5
Min. turning circle (m)	Kerb to kerb: 16.6
	Wall to wall: 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 7C18D DUONIC® 2.0 RHD



## 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	1:0.655	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))