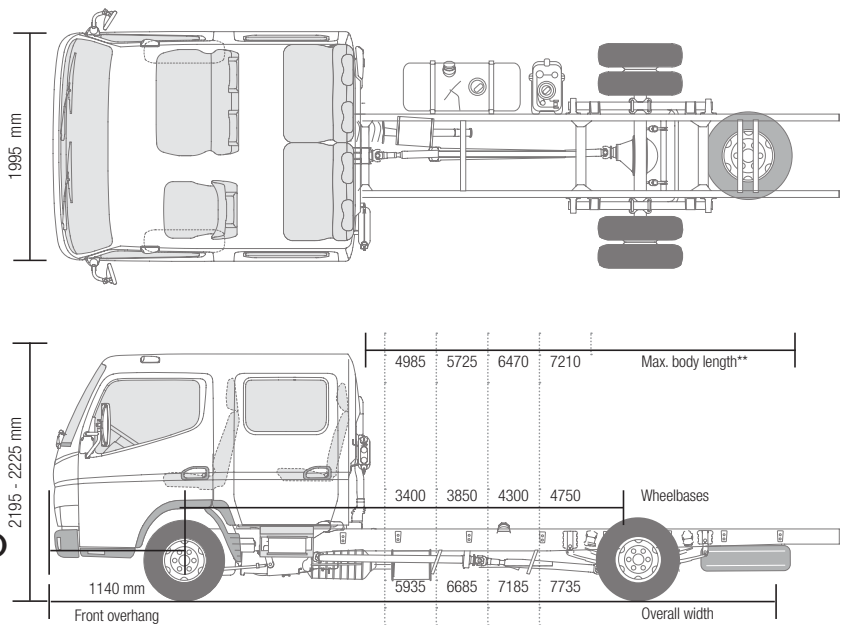




# CANTER 7C18 (D) DUONIC®



## Mass/Dimensions

Model	Vehicle type	7C18				7C18D	
	Cab type / Crew	Wide, Single / 3				Wide, Double / 7	
MB model code	46848512	46848712	46848812	46848915	46848714	46848914	
FUSO model code	FEB71EL3SEAU	FEB71GL3SEAU	FEC71HL3SEAU	FEC71KL3SEAU	FEB71GL3WEAU	FEC71KL3WEAU	

DIMENSIONS mm							
Wheelbase		3400	3850	4300	4750	3850	4750
Overall length		5935	6685	7185	7735	6685	7735
Cabin length		1625				2625	
Overall width		2025		2135		2025	2135
Cabin width		1995					
Overall height, approx.		2195		2205		2225	
Tread	Front / Rear	1665 / 1560		1665 / 1670		1665 / 1560	1665 / 1670
Frame height (back of chassis) approx.		830					
Ground clearance, approx.		185					
Cab to rear axle		2875	3325	3775	4225	2325	3225
Cab to frame end		4270	5020	5520	6070	4020	5070
Max. body length**		4985	5725	6470	7210	4725	6210
Frame width		750		850		750	850
Front overhang		1140					
Rear overhang (to frame end)		1395	1695	1745	1845	1695	1845
Front axle to beginning of body		625				1625	
Recommended cab to body gap		100					

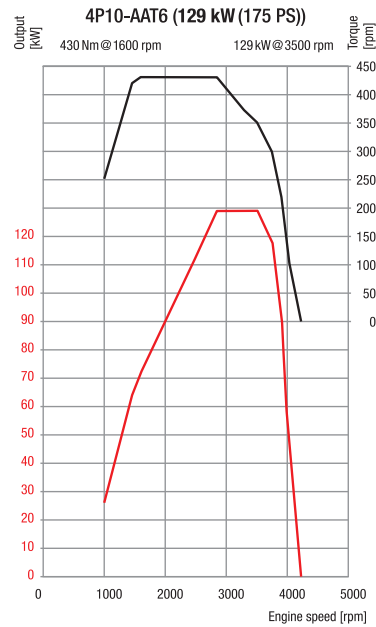
WEIGHTS kg													
Total curb weight*		2540	2555	2600	2615	2775	2835						
	Front* / Rear*	1650	890	1650	905	1660	940	1680	935	1805	970	1845	990
Minimum vehicle weight		2650					2850						
Max. GVW / Max. GCW		7500 / 11000											
Axle loads	Front / Rear	3100 / 6000											
Trailing load	Braked / Non-braked	3500 / 750											
Chassis Payload		4960	4945	4900	4885	4725	4665						

CALCULATED PERFORMANCE							
Max. speed w/o speed limiter	km/h	130					
Max. gradeability	(tan q)%	29.5					
Min. turning radius (m)	Curb to curb	12.2	13.8	15.2	16.6	13.8	16.6
	Wall to wall	13.8	15.2	16.6	18.0	15.2	18.0

\* including coolant, oils, 90% fuel, spare tire, tools and 75 kg driver; \*\* calculated maximum value. Should be checked based on installed body and application  
Subject to change without notice. All the information in this data sheet should be viewed as indicative. The illustrations may show accessories and items of special equipment which are not part of standard specification. This data sheet may also contain models and services which are not available in certain countries.



# CANTER 7C18 (D) DUONIC®



## Engine/Drive Line/Chassis

ENGINE (Euro VI)				
Model	4P10-AAT6			
Type	4 stroke, turbo-charged water cooled direct injection diesel engine with intercooler			
No. of cylinders	4 in line			
Piston displacement	2998 cm <sup>3</sup>			
Max. output (EEC)	129 kW (175 PS) / 3500 rpm			
Max. torque (EEC)	430 Nm / 1600 rpm			
Diesel particulate filter	Life span appr. 300000 km			
Alternator	A.C. 12 Volt, 140 Amp			
Emissions aftertreatment	EGR + SCR + DPF			
Emissions level	Euro VI			
PTO (as option)	Type	31 kW with flange	62 kW with flange	31 kW for direct connected pumps
	Torque at max power	196 Nm	392 Nm	196 Nm
	PTO Ratio	1:0.655	1:0.727	1:0.651
	PTO speed at max power	1500 rpm		

## DRIVE LINE

Transmission	Model	M038S6 (DUONIC® Dual-clutch automated manual transmission)		
	Type	Automated Transmission, 6 forward and 1 reverse speed		
	Gear ratio	5.397 - 3.788 - 2.310 - 1.474 - 1.000 - 0.701 Rev. 5.397		
Final reduction gear	Ratio	4.875 (Opt. 5.285)		

## CHASSIS

Front axle / Rear axle	Model	F350T / R035T		
	Rating	3100 kg / 6000 kg		
Tyre		205/75R17.5C 124/122 M		
		Single front, dual rear, optimized rolling resistance tyres		
Wheel		17.5 x 6.00 - 127 - 9t - 6 Stud		
Steering		Left hand drive		
		Steering bevel gear and power steering with rack & pinion gear, tilt and telescopic column with steering lock		
Brake	Service	Hydraulic vacuum assisted 2 circuit split system		
	Front / Rear	Disc (252 x 40)		
	Parking	Mechanical, internal expanding type mounted on the rear end of the transmission case		
	Auxiliary	Exhaust brake (50 kW)		
Suspension	Front / Rear	Semi-elliptic laminated leaf spring with shock absorbers and stabilizer		
Frame	Type	C-Profile ladder frame		
Fuel tank capacity		100 l		
Electrical system – batteries		12 Volts (100AH-760A(EN))		