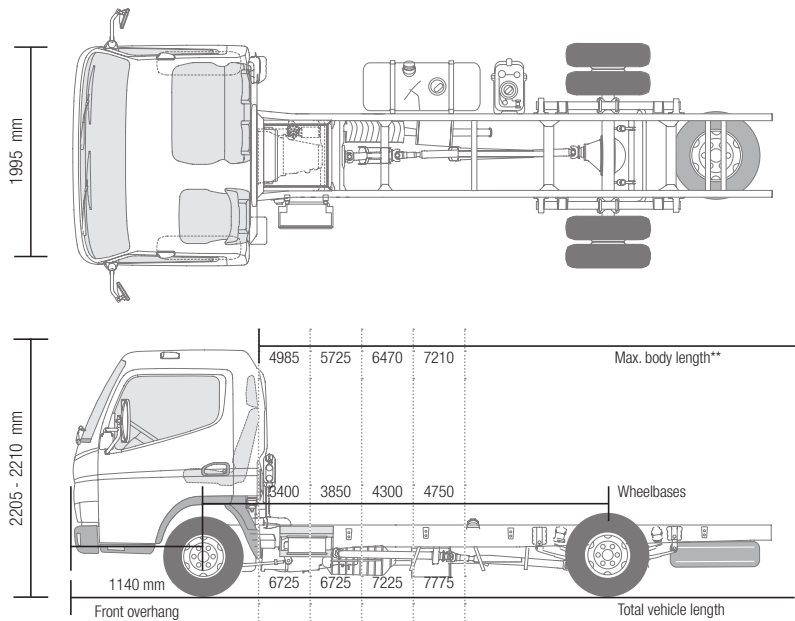




CANTER 9C18 DUONIC®



Mass/Dimensions

Model	Vehicle type	9C18			
	Cab type	Wide, Single / 3			
	MB model code	46851512	46851712	46851812	46851915
	FUSO model code	FECX1EL3SEAU	FECX1GL3SEAU	FECX1HL3SEAU	FECX1KL3SEAU

DIMENSIONS mm					
Wheelbase		3400	3850	4300	4750
Overall length		6725		7225	
Cabin length		1625			
Overall width		2135			
Cabin width		1995			
Overall height, approx.		2210		2205	
Tread	Front / Rear	1665 / 1670			
Frame height (back of chassis) approx.		830	835	830	
Ground clearance, approx.		185			
Cab to rear axle		2875	3325	3775	4225
Cab to frame end		4270	5020	5520	6070
Max. body length**		4985	5725	6470	7210
Frame width		850			
Front overhang		1140			
Rear overhang (to frame end)		1395	1695	1745	1845
Front axle to beginning of body		625			
Recommended cab to body gap		100			

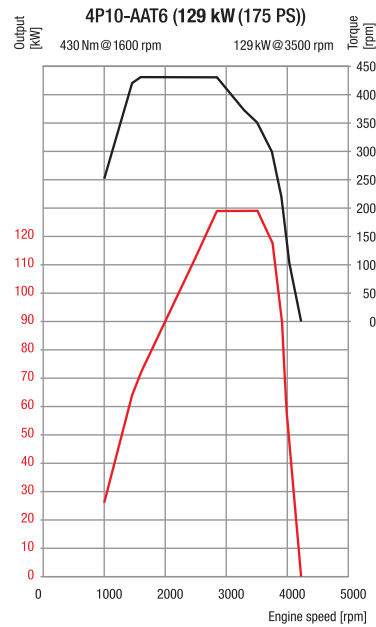
WEIGHTS kg					
Total curb weight*		2555	2570	2605	2625
	Front* / Rear*	1680	875	1645	925
Minimum vehicle weight		2650			
Max. GVW / Max. GCW		8550 / 12050			
Axle loads	Front / Rear	3100 / 6000			
Trailing load	Braked / Non-braked	3500 / 750			
Chassis Payload		5995	5980	5945	5925

CALCULATED PERFORMANCE					
Max. speed w/o speed limiter	km/h	129			
Max. gradeability	(tan q)%	30			
Min. turning radius (m)	Curb to curb	12.2	13.8	15.2	16.6
	Wall to wall	13.8	15.2	16.6	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 9C18 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 ³			
Max. output (EEC)	129 kW (175 PS) / 3500 rpm			
Max. torque (EEC)	430 Nm / 1600 rpm			
Diesel particulate filter	Life span approx. 300000 km			
Alternator	A.C. 12 Volt, 140 Amp			
Emissions aftertreatment	EGR + SCR + DPF			
Emissions level	Euro VI			
PTO	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 manual 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	5.714 (Opt. 6.166)		
CHASSIS				
Front axle / Rear axle	Model	F350T / R035T		
	Rating	3100 kg / 6000 kg		
Tyre		205/75R17.5C 124/122M		
		Single front, dual rear, optimized rolling resistance tyres		
Wheel		17.5 x 6.00 - 127 - 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		12V-100AH (760A EN)		