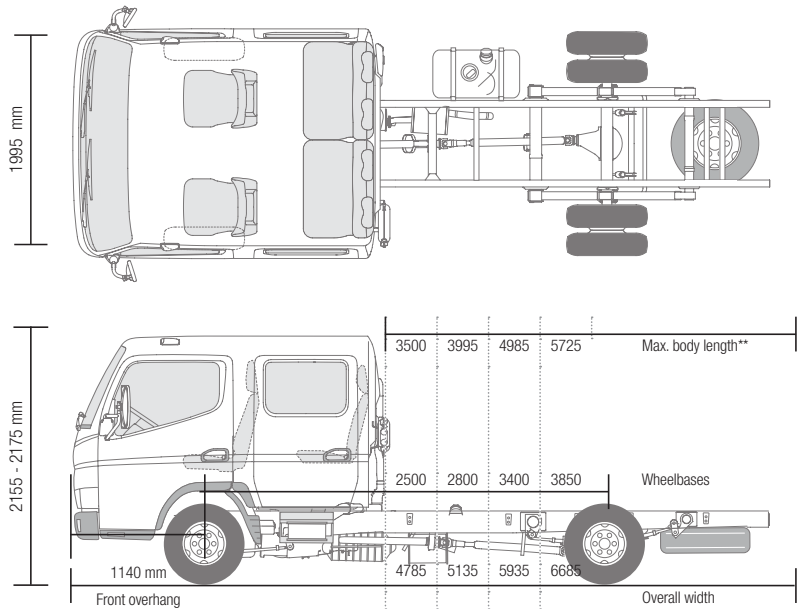




CANTER 3C15 (D) DUONIC®



Mass/Dimensions

Model	Vehicle type	3C15				3C15D
	Cab type / Crew	Wide, Single / 3				Wide, Double / 6
MB model code	46818211	46818311	46818511	46818711	46818513	
FUSO model code	FEB01BL3SEAT	FEB01CL3SEAT	FEB01EL3SEAT	FEB01GL3SEAT	FEB01EL3WEAT	

DIMENSIONS mm

Wheelbase	2500	2800	3400	3850	3400
Overall length	4785	5135	5935	6685	5935
Cabin length	1625				2625
Overall width	1995				
Cabin width	1995				
Overall height, approx.	2160	2155	2155	2155	2175
Tread	Front / Rear		1665 / 1500		
Frame height (back of chassis) approx.	755	750		745	
Ground clearance, approx.	165				
Cab to rear axle	1975	2275	2875	3325	1875
Cab to frame end	3120	3470	4270	5020	3270
Max. body length**	3500	3995	4985	5725	3985
Frame width	750				
Front overhang	1140				
Rear overhang (to frame end)	1145	1195	1395	1695	1395
Front axle to beginning of body	625				1625
Recommended cab to body gap	100				

WEIGHTS kg

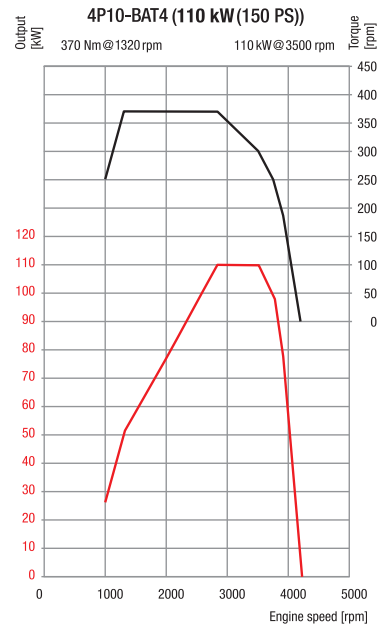
Total curb weight*	1980	1990	2015	2030	2235							
	Front* / Rear*		1485	495	1490	500	1500	515	1515	515	1640	595
Minimum vehicle weight	2255	2260	2280	2295	2490							
Max. GVW / Max. GCW	3500 / 7000											
Axle loads	Front / Rear		1900 / 2500			1950 / 2500						
Trailing load	Braked / Non-braked		3500 / 750									
Chassis Payload	1520	1510	1485	1470	1265							

CALCULATED PERFORMANCE

Max. speed w/o speed limiter	km/h	139				
Max. gradeability	(tan q)%	56				
Min. turning radius (m)	Curb to curb	8.6	9.4	11.2	12.4	11.2
	Wall to wall	10.0	11.0	12.6	14.0	12.6



CANTER 3C15 (D) DUONIC®



Engine/Drive Line/Chassis

ENGINE (Euro 5b+)

Model	4P10-BAT4	
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)	110 kW (150 PS) / 3500 rpm	
Max. torque (EEC)	370 Nm / 1320 rpm	
Diesel particulate filter	Life span appr. 300000 km	
Alternator	A.C. 12 Volt, 140 Amp	
Emissions aftertreatment	EGR + DPF	
Emissions level	Euro 5b+	
PTO (as option)	Type	31kW with flange 31 kW for direct connected pumps
	Torque at max power	196 Nm
	PTO Ratio	1:0.655 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	3.909 (Opt. 4.111)

CHASSIS

Front axle / Rear axle	Model	F100T / R015T
	Rating	1900 kg / 2500 kg 1950 kg / 2500 kg
Tyre		195/75R16C 107/105 R
		Single front, dual rear
Wheel		16 x 5 JK - 110
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 (217 x 24)
	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		70 l
Electrical system – batteries		12 Volts (100AH-760A(EN))