

Mass/Dimensions						
Model	Vehicle type	3C13				3C13D
	Cab type	Wide, Single				Wide, Double
	Baumuster	46810211	46810311	46810511	46810711	46810513
	Model code	FEB01BL4SEA6	FEB01CL4SEA6	FEB01EL4SEA6	FEB01GL4SEA6	FEB01EL4WEA6
	Crew	3				6
DIMENSIONS mm						
Wheelbase		2500	2800	3400	3850	3400
Overall length	LHD / RHD	4785	5165	5935	6685	5935
Cabin length		1625				2625
Overall width		1995				
Cabin width		1995				
Overall height, approx.		2130				2155
Tread	Front / Rear	1640 / 1500				
Frame height (back of chassis) approx.		540	540	535	540	530
Ground clearance, approx.		155				150
Cab to rear axle		1975	2275	2875	3325	1875
Cab to frame end		3120	3470	4270	5020	3270
Max. body length**		3415	3895	4855	5575	3855
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 (kg) *		1945	1950	1975	1990	2195
	Front / Rear	1475   470	1460   490	1470   505	1505   485	1615   580
Minimum vehicle weight (kg)		2325	2310	2320	2355	2465
Max. GVW		3500				
	Front / Rear	1900 / 2500				
Max. GCW		7000				
Chassis Payload		1555	1550	1525	1510	1305
CALCULATED PERFORMANCE						
Max. speed	km/h	131				
Max. gradeability	(tan α)%	60				
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
* including coolant, oils, 90% fuel, tire fit, tools and 75 kg driver; ** calculated maximum value. Should be checked based on installed body and application						
Technical specifications						
ENGINE (Euro 5/EEV)						
Model		4P10-T2				
Type		4 stroke, turbo-charged water cooled direct injection diesel engine with intercooler				
No. of cylinders		4 in line				
Piston displacement		2,998 cm <sup>3</sup>				
Max. output (EEC)		96kW (130PS) / 3,500rpm				
Max. torque (EEC)		300Nm / 1,300rpm				
Air cleaner		Dry paper element with snorkel				
Alternator		A.C. 12 Volt, 110 Amp (Opt. A.C. 12 Volt, 140 Amp)				
Exhaust gas recirculation (EGR)		Cooled (tube type)				
Aftertreatment		Ceramic Diesel Particulate Filter (DPF)				
DRIVE LINE						
Transmission	Model	M038S5 (Manual transmission)				
	Type	5 forward and 1 reverse speed				
	Gear ratio	5.494 - 3.193 - 1.689 - 1.000 - 0.723 Rev. 5.494				
Final reduction gear	Ratio	3,909				
		(Opt. 4.111)				
CHASSIS						
Front axle	Model	F100T				
	Rating	1900kg				
Rear axle	Model	R015T				
	Rating	2500Kg				
Tyre		205/70R15C 106/104 Q				
		Single front, dual rear				
Wheel		15 x 5 1/2J - 117 - 7t - 6 stud				
Steering		Left/ Right 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	Disc( 217x24)				
	Rear	Disc( 217x24)				
	Parking	Mechanical, internal expanding type mounted on the rear end of the transmission case				
	Auxiliary	Exhaust brake				
Suspension						
Type	Front	Independent suspension (coil spring) with shock absorbers				
	Rear	Semi-elliptic laminated leaf spring with shock absorbers and stabilizer				
Frame	Type	C-Profile ladder frame				
Fuel tank capacity		70l				
Electrical system - batteries		12V-100AH (760A EN)				
Cab						
Construction		Tilt type with torsion bar				Fixed
		All steel monocoque cab				