



€ 26.100 VAT excluded

M21 GROUND		E	F	H
F	Wheelbase	2500	2760	3360

Chassis-cab dimensions

OAL	Overall length	4780	5295	6015
FOH	Front overhang		1100	
ROH	Rear overhang	1180	1435	1555
Lac	Frame width		700	
EH	Chassis height unladen (nearby rear axle)		705	
HH	Minimum road clearance		160	
OW	Cab width ⁽¹⁾		1815	
OH	Overall height unladen		2125	2135
BW	Rear axle width		1860	
AW	Front track		1400	
CW	Rear track		1425	
Dia	Turning diameter (m) ⁽²⁾	9,2	10	11,9
CA	C/L Front axle to Rear of cab ⁽³⁾		650	
6,1	Max. Width with Body ⁽⁴⁾		2120	
ROH ¹	Max. rear overhang ⁽⁵⁾	1465	1720	1790
	Max. rear overhang ⁽⁶⁾	1625	1794	2184

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)		3500	
16,4	Gross Combined Weight (GCW)		7000	
14	Kerb weight in running order ⁽⁷⁾	1875	1890	1930
CT	Chassis-cab Payload	1625	1610	1570
14,1	Kerb weight on axles (front/rear)	1375 / 500	1380 / 510	1395 / 535
16,2	Max. permissible weight on axles (front/rear)		1900 / 2200	
18,3	Max. Trailer weight braked		3500	
18,4	Max. Trailer weight unbraked		750	

- Turning lights and rearview mirrors excluded
- Curb to curb turning diameter
- With minimum counterframe height = 150 mm
- Available also short or long rearview mirror arm.
- The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)
- The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (these dimensions can root to chassis modifications, please see with the Technical Office)
- Kerb weight includes spare wheel (where present), full fuel tank and 75kg for the driver. Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Ground – 3,5 t

€ 26.100

Cabin		
Number of seats: 3	SRS Driver Airbag)	Driver suspended seat
MID display	Central locking with remote control	Fog lamps Fr and Rr
Power operated windows	Steering adjustable (tilting and height)	Day-time running lights
Reverse warning buzzer	Head lamps control levelling	Sunvisor (Driver)

Optional	
Air conditioning	€ 1.089,00
Body builder Controller	€ 354,00

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	Disc		
φ 265 x 35 mm	φ 275 x 30 mm		

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1	4.942
		2	2.686
		3	1.527
EMISSIONS REGULATIONS	Euro 6d - temp	4	1.000
DISPLACEMENT	1898 cm ³	5	0.796
POWER	88 kW (120 hp) @ 3.000 - 3.200 rpm	6	0.634
TORQUE	320 Nm @ 1.600 – 2.000 rpm	R	4.597
AFTER-TREATMENT	LNT / DPD / SCR	Final drive	4.556 (41/9)

FUEL TANK		ADBLUE TANK	
68 L	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 220 mm LIGHT DUTY

Tires	205/70 R15C rear twin wheels
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Electric system	Nominal voltage 12V - Generator 90A - Battery 70Ah
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