

M21 TT SINGLE		E	H
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<i>F</i>	Wheelbase	2500	3360
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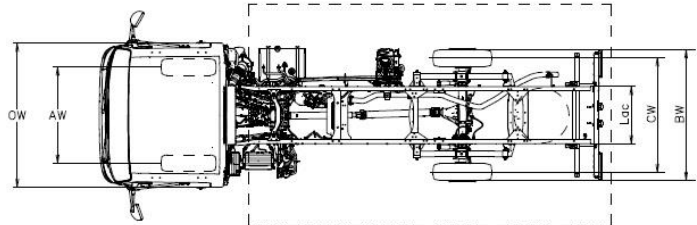
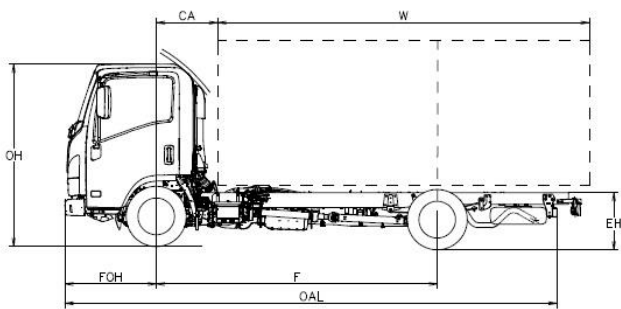
Chassis-cab dimensions			
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<i>OAL</i>	Overall length	4755	6015
<i>W</i>	Body length min./max. ⁽⁵⁾	3005 / 3375	4265 / 4500
<i>FOH</i>	Front overhang		1100
<i>ROH</i>	Rear overhang	1160	1555
<i>Lac</i>	Frame width		700
<i>EH</i>	Chassis height unladen (nearby rear axle)		715
<i>HH</i>	Minimum road clearance ⁽⁷⁾		210
<i>OW</i>	Cab width ⁽¹⁾		1815
<i>OH</i>	Overall height unladen	2145	2160
<i>BW</i>	Rear axle width		1645
<i>AW</i>	Front track		1400
<i>CW</i>	Rear track		1395
<i>Dia</i>	Turning diameter (m) ⁽²⁾	9,2	11,9
<i>CA</i>	C/L Front axle to Rear of cab ⁽³⁾		650
<i>6,1</i>	Max. Width with Body ⁽⁴⁾		2120

Chassis-cab weights			
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<i>16,1</i>	Gross Vehicle Weight (GVW)		3500
<i>16,4</i>	Gross Combined Weight (GCW)		7000
<i>15</i>	Minimum weight vehicle equipped	2095	2145
<i>15,1</i>	Minimum weight vehicle equipped (front/rear)	1385/710	1465/680
<i>14</i>	Kerb weight in running order ⁽⁶⁾	1865	1925
<i>CT</i>	Chassis-cab Payload	1635	1575
<i>14,1</i>	Kerb weight on axles (front/rear)	1380 / 485	1390 / 535
<i>16,2</i>	Max. permissible weight on axles (front/rear)		1900 / 2000
<i>18,3</i>	Max. Trailer weight unbraked/braked		750 / 3500

1. Turning lights and rearview mirrors excluded
2. Curb to curb turning diameter
3. With minimum counterframe height = 150 mm
4. Available also short or long rearview mirror arm.
5. 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)
6. 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.
7. Clearance point: rear differential



The information in this catalogue is intended to be of a general nature only. MIDI Europe reserves the right to modify or change specification at any time. For further information, consult our technical department.
 Color of the vehicle shown in this catalogue could differ from the real color of the vehicle.

m21TT SINGLE - 3,5 TON

Cabin

Number of seats: 3	Radio DAB+ with USB	Fog lamps Fr and Rr
MID display	Central locking with remote control	Day-time running lights
Power operated windows	Steering adjustable (tilting and height)	Led lights
Reverse warning buzzer	Head lamps control levelling	Automatic headlight lighting
Cab overturning safety	Driver suspended seat	Header tray (Driver/Pass.)
Bi-color cabin interior	Seat belt buzzer	Sunvisor (Driver/Pass.)

Optional

Air conditioning	
Radio with GPS	

Brakes

Hydraulic system, with vacuum brake booster
EEC standards with ABS, cross-channel circuits
Drum parking brake on the transmission shaft.

Safety systems

ABS with BAS (Brake Assist System)
ESC (Electronic Stability Control)
with ASR
SRS Driver Airbag

Front

Disc

φ 265 x 35 mm

Rear

Drum

φ 290 x 75 mm

Diesel Engine

4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.
CO2 emission Combined Cycle g/km 293.70, Fuel consumption Combined Cycle l/100 km 11.2

Gearbox and Final drive ratio

		Gear Ratio	Manual MVC6W	km/h 1000 rpm
EMISSIONS REGULATIONS	Euro 6d	1	4.942	5.5
DISPLACEMENT	1898 cm ³	2	2.686	10.1
POWER	88 kW (120 hp) @ 3.000 - 3.200 rpm	3	1.527	17.7
TORQUE	320 Nm @ 1.600 – 2.000 rpm	4	1.000	27.0
AFTER-TREATMENT	LNT / DPD / SCR	5	0.796	34.0
		6	0.634	42.7
		R	4.597	
		Final drive	4.777 (43/9)	

FUEL TANK

68 L – Wheelbase E

(nominal value)

83 L – Wheelbase H

(nominal value)

ADBLUE TANK

10 L

(nominal value)

Dimensions of the chassis

H = 180 mm; L = 50 mm; Thickness= 4 mm

Suspensions

Front

Independent with transverse leaf spring

Rear

Semi-elliptical steel leaf springs

Rear differential

φ 220 mm LIGHT DUTY

Tires

205/75 R16C rear single wheels

Spare wheel

Electric system

Nominal voltage 12V - Generator 90A - Battery 70Ah