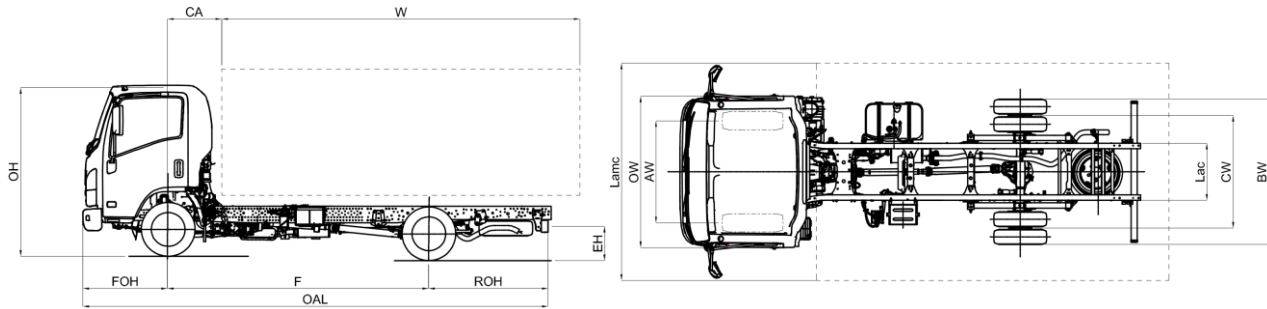


## DIMENSIONS (mm)



MODEL		M21 GROUND	E	F	H
F	Wheelbase		2480	2750	3350
DIMENSIONS BEFORE BODY INSTALLATION					
OAL	Overall length		4780	5295	6015
FOH	Front overhang			1110	
ROH	Rear overhang		1190	1435	1555
Lac	Frame width			700	
EH	Chassis height unladen (nearby rear axle)		720		710
HH	Minimum road clearance			185	
OW	Cab width <sup>(3)</sup>			1815	
OH	Overall height unladen		2140		2150
BW	Rear axle width			1855	
AW	Front track			1475	
CW	Rear track			1425	
DIMENSIONS AFTER BODY INSTALLATION					
CA	C/L Front axle to Rear of cab			650	
12,1	Rear overhang max.		1475	1720	1790
W (2)	Body length min.		3020	3535	4255
W (2)	Body length <sup>(2)</sup> max.		3305	3820	4490
W (1)	Body length <sup>(1)</sup> max.		3430	3900	4870
5,1	Max. Length with Body C.O.C. <sup>(2)</sup>		5065	5580	6250
6,1	Max. Width with Body <sup>(4)</sup>			2275	
7,1	Max. Height with Body			4000	
Dia	Turning diameter (m) <sup>(6)</sup>		10,3	11,3	13,5
Lmc	Max. Length with Body <sup>(1)</sup>		5190	5660	6630
Lamc	Max. body width			2275	
WEIGHTS BEFORE BODY INSTALLATION					
16,1	Gross Vehicle Weight (GVW)			3500	
16,4	Gross Combined Weight (GCW)			7000	
14	Kerb weight in running order <sup>(5)</sup>		1855	1875	1905
CT	Payload		1645	1625	1595
14,1	Kerb weight on axles (front/rear)		1375/480	1371/504	1382/523
WEIGHTS AFTER BODY INSTALLATION					
15	Min. Vehicle Weight with body (driver included)		2120	2175	2250
15,1	Min. permissible weight on axles (front/rear)		1310/810	1345/830	1390/860
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	
19	Max. vertical load on towing hitch			140	
<p>1. The length of the body refers to a uniformly loaded vehicle, up to the maximum capacity on each axle (these dimensions can root to chassis modifications, please see with the Technical Office)</p> <p>2. The length of the body refers to a uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)</p> <p>3. Turning lights and rearview mirrors excluded</p> <p>4. Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1855/1945 – long: 2120/2275</p> <p>5. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver</p> <p>6. Curb to curb turning diameter</p>					

N.B.: Technical and specification data are given as guide only and they can be modified at any time with no prior warning. Nor the constructor neither MIDI Europe can be considered responsible if any of this information is incorrect.

## Wheelbases (mm) E 2480 - F 2750 - H 3350

MAY 2019

<b>Variant</b>	
<b>Standard features</b>	<ul style="list-style-type: none"> <li>- EGR - DPD - LNT</li> <li>- Power operated windows</li> <li>- Reverse warning buzzer</li> <li>- Driver suspended seat</li> <li>- Immobiliser</li> <li>- Central locking with remote control</li> <li>- Steering adjustable (tilting and height)</li> <li>- Head lamps control levelling</li> <li>- Fog lamps Fr and Rr</li> <li>- Day-time running lights</li> <li>- Sunvisor (Driver)</li> </ul>
<b>Optional equipment</b>	Air conditioning
<b>Engine</b>	<p>ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger.</p> <p>Displacement: 1898 cm<sup>3</sup></p> <p>Power: 90 kW (123 HP) @ 3.200 rpm</p> <p>Torque: 320 Nm @ 1.500-2.000 rpm</p> <p>Emission standard: EURO 6b-1 (715/2007*2017/1347Y)</p> <p>After-treatment: EGR - LNT - DPD</p>
<b>Fuel tank</b>	Diesel 57 ℓ
<b>Safety systems</b>	<p>ABS with BAS (Brake assist system)</p> <p>ESC (Electronic stability control) with ASR</p>
<b>Transmission and final drive ratio</b>	<p><b>ISUZU MVC6W:</b> 4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634</p> <p>Reverse: 4.597</p> <p>Final drive ratio: 4.777 (43/9)</p>
<b>Type of transmission</b>	Manual - MVC6W
<b>Frame dimensions</b>	Width: 65 mm, Height: 180 mm, Thickness: 4 mm
<b>Number of places into cab</b>	3
<b>Tires</b>	<p>195/75 R16C rear twin wheels</p> <p>First delivered vehicles could be equipped with 205/75 R16C tires (+15kg, distribution: 5kg/10kg)</p>
<b>Brakes</b>	<p>Hydraulic system, with vacuum brake booster</p> <p>Front: Ventilated discs, Rear: Ventilated discs</p> <p>Follow CEE regulations with ABS, independent circuits on both axles</p> <p>Parking brake mechanical at rear of transmission</p>
<b>Brake dimensions</b>	<p>Front: φ293 x 40 mm</p> <p>Rear: φ275 x 30 mm</p>
<b>Suspensions</b>	<p>Front: rigid axle with semi-elliptical leaf springs, alloy steel</p> <p>Rear: semi-elliptical leaf springs, alloy steel</p>
<b>Rear differential</b>	φ220 mm LIGHT DUTY
<b>Electrical system</b>	<p>12V Nominal voltage - 90A Generator</p> <p>Manual Transmission: 1 x Battery 70Ah</p>