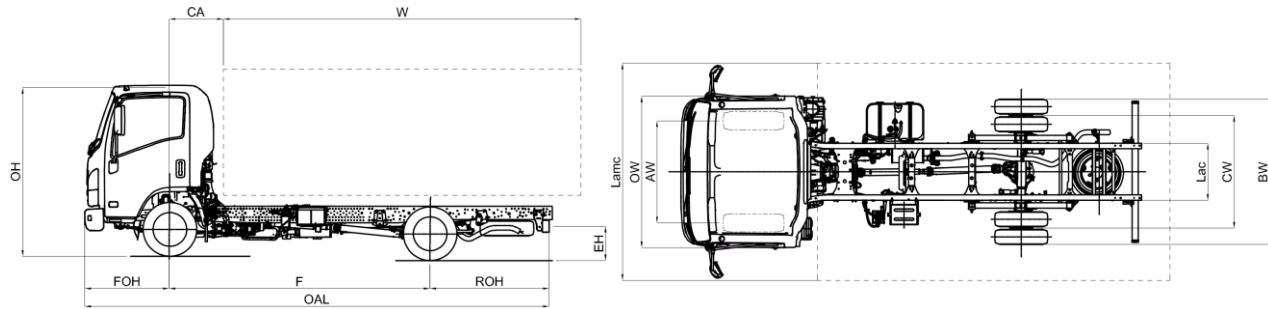


## DIMENSIONS (mm)



MODEL		M21 HEAVY	E
F	Wheelbase		2480
DIMENSIONS BEFORE BODY INSTALLATION			
OAL	Overall length		4780
FOH	Front overhang		1110
ROH	Rear overhang		1190
Lac	Frame width		700
EH	Chassis height unladen (nearby rear axle)		730
HH	Minimum road clearance		190
OW	Cab width <sup>(3)</sup>		1815
OH	Overall height unladen		2150
BW	Rear axle width		1860
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
W (2)	Body length min.		3020
W (2)	Body length <sup>(2)</sup> max.		3305
W (1)	Body length <sup>(1)</sup> max.		3430
5,1	Max. Length with Body C.O.C. <sup>(2)</sup>		5065
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
Lmc	Max. Length with Body <sup>(1)</sup>		5190
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>		1980
CT	Payload		1520
14,1	Kerb weight on axles (front/rear)		1436/544
WEIGHTS AFTER BODY INSTALLATION			
15	Min. Vehicle Weight with body (driver included)		2125
15,1	Min. permissible weight on axles (front/rear)		1310/815
16,2	Max. permissible weight on axles (front/rear)		2100/2435
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: 1860/1945 – long: 2120/2275</p> <p>5. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight</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.

## Wheelbase (mm) E 2480

MAY 2019

<b>Variant</b>	Automated transmission NEES II with Torque converter (right-hand drive)* Right-hand drive* *always check for availability	
<b>Standard features</b>	<ul style="list-style-type: none"> <li>- Immobiliser</li> <li>- Central locking with remote control</li> <li>- Steering adjustable (tilting and height)</li> </ul>	<ul style="list-style-type: none"> <li>- Head lamps control levelling</li> <li>- Fog lamps Fr and Rr</li> <li>- Day-time running lights</li> <li>- Spare wheel</li> <li>- Header tray (Driver/Pass.)</li> <li>- Sunvisor (Driver/Pass.)</li> </ul>
<b>Optional equipment</b>	Air conditioning	
<b>Engine</b>	ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger. Displacement: 1898 cm <sup>3</sup> Power: 90 kW (123 HP) @ 3.200 rpm Torque: 320 Nm @ 1.500-2.000 rpm Emission standard: EURO 6b-1 (715/2007*2017/1347Y) After-treatment: EGR - LNT - DPD	
<b>Fuel tank</b>	Diesel	57 ℓ
<b>Safety systems</b>	ABS with BAS (Brake assist system) ESC (Electronic stability control) with ASR SRS driver airbag	
<b>Transmission and final drive ratio</b>	<b>ISUZU MVC6W:</b> 4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634 Reverse: 4.597 Final drive ratio: 4.777 (43/9) <b>ISUZU MYY6E:</b> 5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.759 Reverse: 5.701 Final drive ratio: 4.300 (43/10)	
<b>Type of transmission</b>	Manual - MVC6W	Automated NEES II - MYY6E
<b>Frame dimensions</b>	Width: 65 mm, Height: 180 mm, Thickness: 4 mm	
<b>Number of places into cab</b>	3	
<b>Tires</b>	205/75 R16C rear twin wheels	
<b>Brakes</b>	Hydraulic system, with vacuum brake booster Front: Ventilated discs, Rear: Ventilated discs Follow CEE regulations with ABS, independent circuits on both axles Parking brake mechanical at rear of transmission	
<b>Brake dimensions</b>	Front: $\varnothing$ 293 x 40 mm	Rear: $\varnothing$ 275 x 30 mm
<b>Suspensions</b>	Front: rigid axle with semi-elliptical leaf springs, alloy steel Rear: semi-elliptical leaf springs, alloy steel	
<b>Rear differential</b>	$\varnothing$ 292 mm HEAVY DUTY	
<b>Electrical system</b>	12V Nominal voltage - 90A Generator Manual Transmission: 1 x Battery 70Ah Automated Transmission: 2 x Batteries 70Ah	