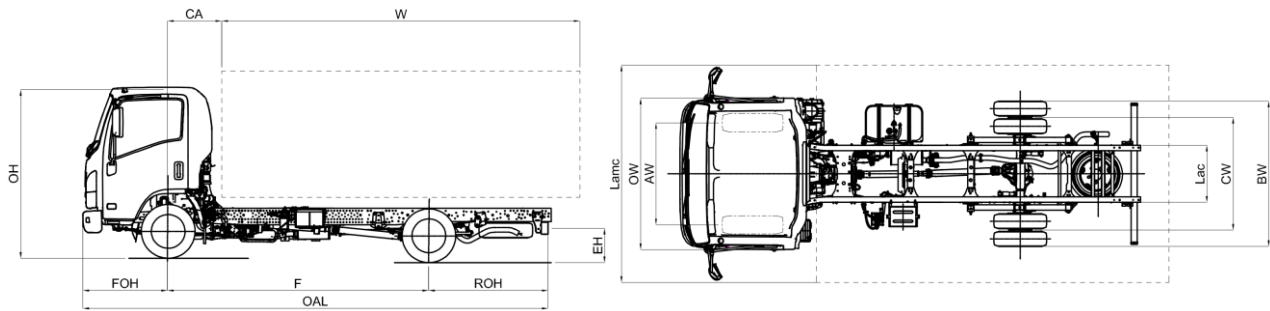


## DIMENSIONS (mm)



MODEL		M21 LARGE	F	H
F	Wheelbase		2800	3395
DIMENSIONS BEFORE BODY INSTALLATION				
OAL	Overall length		5235	6085
FOH	Front overhang			1110
ROH	Rear overhang		1330	1580
Lac	Frame width		750	
EH	Chassis height unladen (nearby rear axle)		725	720
HH	Minimum road clearance			165
OW	Cab width <sup>(3)</sup>		2040	
OH	Overall height unladen		2225	
BW	Rear axle width		1920	
AW	Front track		1680	
CW	Rear track		1485	
DIMENSIONS AFTER BODY INSTALLATION				
CA	C/L Front axle to Rear of cab		650	
12,1	Rear overhang max.		1620	1870
W (2)	Body length min.		3480	4325
W (2)	Body length <sup>(2)</sup> max.		3770	4615
W (1)	Body length <sup>(1)</sup> max.		3980	4950
5,1	Max. Length with Body C.O.C. <sup>(2)</sup>		5530	6375
6,1	Max. Width with Body <sup>(4)</sup>			2500
7,1	Max. Height with Body			4000
Dia	Turning diameter (m) <sup>(6)</sup>		10,0	11,8
Lmc	Max. Length with Body <sup>(1)</sup>		5740	6710
Lamc	Max. body width			2500
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>		2135	2185
CT	Payload		1365	1315
14,1	Kerb weight on axles (front/rear)		1525/610	1497/688
WEIGHTS AFTER BODY INSTALLATION				
15	Min. Vehicle Weight with body (driver included)		2350	2455
15,1	Min. permissible weight on axles (front/rear)		1460/890	1485/970
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 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)</p> <p>2. 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)</p> <p>3. Turning lights and rearview mirrors excluded</p> <p>4. Width with medium rearview mirror arm (standard): 2170 / 2345; with optional short rearview mirror arms: 2040/2170 – long: 2345/2500</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.

### Wheelbases (mm) F 2800 - H 3395

MAY 2019

<b>Variant</b>	Automated transmission NEES II with Torque converter*	
	* 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> <li>- Outside rearview mirrors electric and heated</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)</li> <li>- Sunvisor (Driver)</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	90 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: 70 mm, Height: 214 mm, Thickness: 5 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	