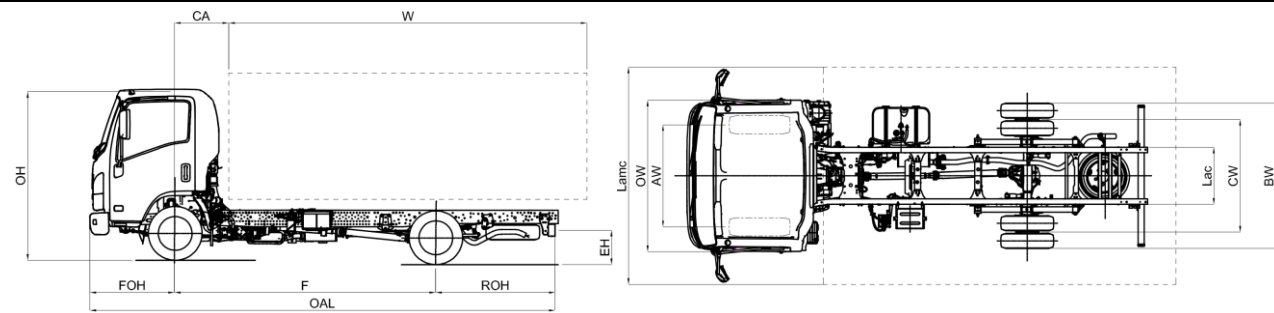


DIMENSIONS (mm)



MODEL		M21 ADAPTOR S	E	F	H	H WHEEL 16"	
F	Wheelbase		2500	2760	3360	3360	
DIMENSIONS BEFORE BODY INSTALLATION							
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			715	
HH	Minimum road clearance		160			180	
OW	Cab width ⁽³⁾	1815					
OH	Overall height unladen		2125		2135	2160	
BW	Rear axle width	1860					
AW	Front track	1400					
CW	Rear track	1425					
DIMENSIONS AFTER BODY INSTALLATION							
CA	C/L Front axle to Rear of cab	650					
12,1	Rear overhang max.	1465	1720	1790			
W (2)	Body length min.	3030	3545	4265			
W (2)	Body length ⁽²⁾ max.	3315	3830	4500			
W (1)	Body length ⁽¹⁾ max.	3450	3900	4890			
5,1	Max. Length with Body C.O.C. ⁽²⁾	5065	5580	6250			
6,1	Max. Width with Body ⁽⁴⁾	2275					
7,1	Max. Height with Body	4000					
Dia	Turning diameter (m) ⁽⁶⁾	9,2	10	11,9			
Lmc	Max. Length with Body ⁽¹⁾	5200	5650	6640			
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 ⁽⁵⁾	1865	1875	1905	1955		
CT	Payload	1635	1625	1595	1545		
14,1	Kerb weight on axles (front/rear)	1375/490	1347/528	1361/544	1385/570		
WEIGHTS AFTER BODY INSTALLATION							
15	Min. Vehicle Weight with body (driver included)	2065	2120	2195	2225		
15,1	Min. permissible weight on axles (front/rear)	1280/785	1315/805	1355/840	1370/855		
16,2	Max. permissible weight on axles (front/rear)	1900/2200				2100/2435	
18,3	Max. Trailer weight braked	3500					
18,4	Max. Trailer weight unbraked	750					
19	Max. vertical load on towing hitch	140					
<ol style="list-style-type: none"> 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) 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) 3. Turning lights and rearview mirrors excluded 4. Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1860/1945 – long: 2120/2275 5. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight. 6. Curb to curb turning diameter 							

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 2500 - F 2760 - H 3350

MAY 2019

Variant	Automated transmission NEES II with Torque converter (F/H wheelbases)* * always check for availability	
Standard features	<ul style="list-style-type: none"> - Immobiliser - Central locking with remote control - Steering adjustable (tilting and height) - Head lamps control levelling - Fog lamps Fr and Rr - Day-time running lights - Spare wheel - Header tray (Driver/Pass.) - Sunvisor (Driver/Pass.) 	
Optional equipment	Air conditioning	
Engine	ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger. Displacement: 1898 cm ³ 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	
Fuel tank	Diesel	70 ℓ
Safety systems	ABS with BAS (Brake assist system) ESC (Electronic stability control) with ASR SRS driver airbag	
Transmission and final drive ratio	ISUZU MVC6W: 4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634 Reverse: 4.597 Final drive ratio: 4.555 (41/9) except H WHEEL 16" Final drive ratio: 4.777 (43/9) H WHEEL 16" <hr/> ISUZU MYY6E: 5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.759 Reverse: 5.701 Final drive ratio: 4.100 (41/10) except H WHEEL 16" Final drive ratio: 4.300 (43/10) H WHEEL 16"	
Type of transmission	Manual - MVC6W	Automated NEES II - MYY6E
Frame dimensions	Width: 50 mm, Height: 180 mm, Thickness: 4 mm	
Number of places into cab	3	
Tires	205/70 R15C rear twin wheels	205/75 R16C (H WHEEL 16") rear twin wheels
Brakes	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	
Brake dimensions	Front: \varnothing 265 x 35 mm Front: \varnothing 293 x 40 mm (H WHEEL 16")	Rear: \varnothing 275 x 30 mm
Suspensions	Front: Independent by transverse leaf spring Rear: semi-elliptical leaf springs, alloy steel	
Rear differential	\varnothing 220 mm LIGHT DUTY	
Electrical system	12V Nominal voltage - 90A Generator Manual Transmission: 1 x Battery 70Ah Automated Transmission: 2 x Batteries 70Ah	