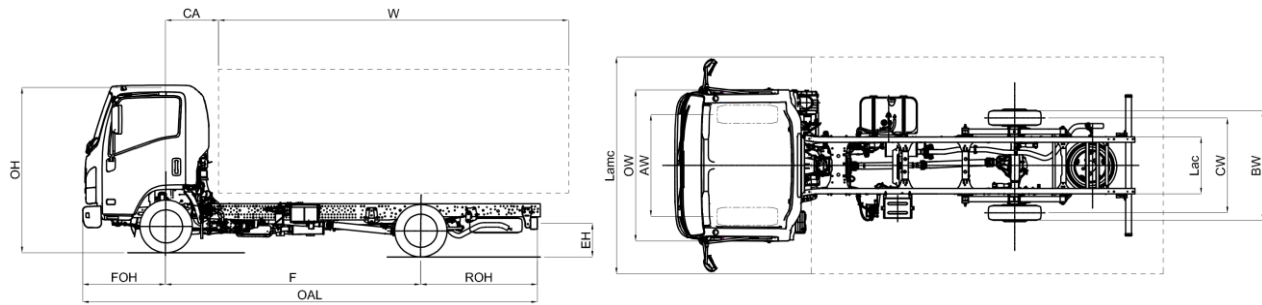


DIMENSIONS (mm)



MODEL		M21 SINGLE S	E
F	Wheelbase		2500
DIMENSIONS BEFORE BODY INSTALLATION			
OAL	Overall length		4760
FOH	Front overhang		1100
ROH	Rear overhang		1160
Lac	Frame width		700
EH	Chassis height unladen (nearby rear axle)		715
HH	Minimum road clearance		180
OW	Cab width ⁽³⁾		1815
OH	Overall height unladen		2145
BW	Rear axle width		1645
AW	Front track		1400
CW	Rear track		1395
DIMENSIONS AFTER BODY INSTALLATION			
CA	C/L Front axle to Rear of cab		650
12,1	Rear overhang max.		1465
W (2)	Body length min.		3010
W (2)	Body length ⁽²⁾ max.		3315
W (1)	Body length ⁽¹⁾ max.		3350
5,1	Max. Length with Body C.O.C. ⁽²⁾		5065
6,1	Max. Width with Body ⁽⁴⁾		2275
7,1	Max. Height with Body		4000
Dia	Turning diameter (m) ⁽⁶⁾		9,2
Lmc	Max. Length with Body ⁽¹⁾		5100
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⁾		1805
CT	Payload		1695
14,1	Kerb weight on axles (front/rear)		1352/453
WEIGHTS AFTER BODY INSTALLATION			
15	Min. Vehicle Weight with body (driver included)		2030
15,1	Min. permissible weight on axles (front/rear)		1350/680
16,2	Max. permissible weight on axles (front/rear)		1900/2000
18,3	Max. Trailer weight braked		3500
18,4	Max. Trailer weight unbraked		750
19	Max. vertical load on towing hitch		140

- 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)
- 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)
- Turning lights and rearview mirrors excluded
- Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1815/1945 – long: 2120/2275
- Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight.
- 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.

Wheelbase (mm) E 2500

MAY 2019

Variant	Automated transmission NEES II with Torque converter *	
	* 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	57 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: 4.777 (43/9) ISUZU MYY6E: 5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.759 Reverse: 5.701 Final drive ratio: 4.300 (43/10)	
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	205/75 R16C rear single wheels	
Brakes	Hydraulic system, with vacuum brake booster Front: Ventilated discs, Rear: Drums 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	Rear: \varnothing 290 x 75 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	