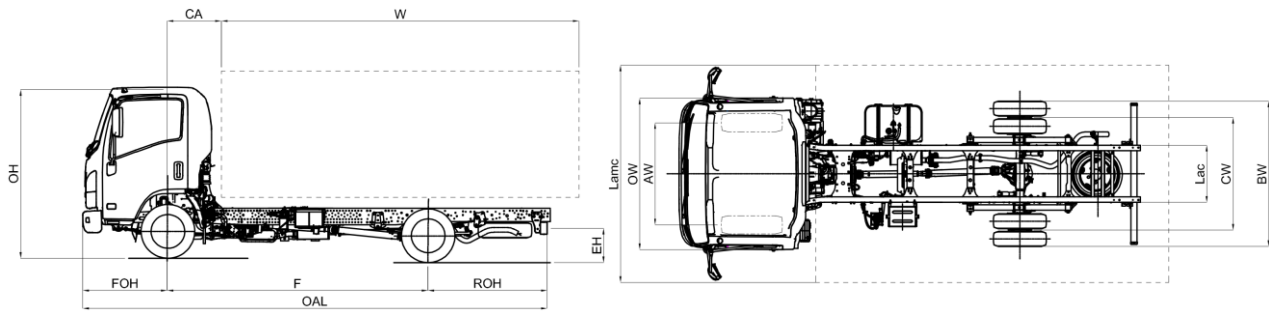


DIMENSIONS (mm)



MODEL		M21 SPRING	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)		730		720
HH	Minimum road clearance			190	
OW	Cab width ⁽³⁾			1815	
OH	Overall height unladen		2150		2160
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	1720	1790
W (2)	Body length min.		3020	3535	4255
W (2)	Body length ⁽²⁾ max.		3305	3820	4490
W (1)	Body length ⁽¹⁾ max.		3430	3900	4870
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⁾		10,3	11,3	13,5
Lmc	Max. Length with Body ⁽¹⁾		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 ⁽⁵⁾		1945	1955	1995
CT	Payload		1555	1545	1505
14,1	Kerb weight on axles (front/rear)		1435/510	1399/556	1420/575
WEIGHTS AFTER BODY INSTALLATION					
15	Min. Vehicle Weight with body (driver included)		2125	2180	2255
15,1	Min. permissible weight on axles (front/rear)		1310/815	1345/835	1390/865
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	

- 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: 1860/1945 – 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.

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

MAY 2019

Variant	Automated transmission NEES II with Torque converter (E/F wheelbases)* Double airbag (only on E wheelbase)* <small>* always check for availability</small>	
Standard features	<ul style="list-style-type: none"> - Immobiliser - Central locking with remote control - Steering adjustable (tilting and height) 	<ul style="list-style-type: none"> - 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: 4.777 (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: 65 mm, Height: 180 mm, Thickness: 4 mm	
Number of places into cab	3	
Tires	205/75 R16C 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 293 x 40 mm	Rear: \varnothing 275 x 30 mm
Suspensions	Front: rigid axle with semi-elliptical leaf springs, alloy steel 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	