

ISUZU

m21 *Bleu*
Euro 6d-temp

Choose. Drive. Work.

m21 *Bleu*

Euro 6d-temp

ISUZU

EDITION 2020

DISCOVER THE NEW LINE UP

SINGLE

04 - 05

SINGLE HEAVY

06 - 07

GROUND

08 - 09

HEAVY

10 - 11

ACTIVE

12 - 13

Choose. Drive. Work

PROVISIONAL VERSION: All data must be confirmed by the type approval certificate. 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.

m21_{Blue}

N-Series 3,5



Diesel Engine

ISUZU RZ4E - TC

4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.

EMISSIONS REGULATIONS

EURO 6d -temp

DISPLACEMENT

1898 cm³

POWER

88 kW (120 cv) @ 3.000 - 3.200 rpm

TORQUE

320 Nm @ 1.600 - 2.000 rpm

AFTER-TREATMENT

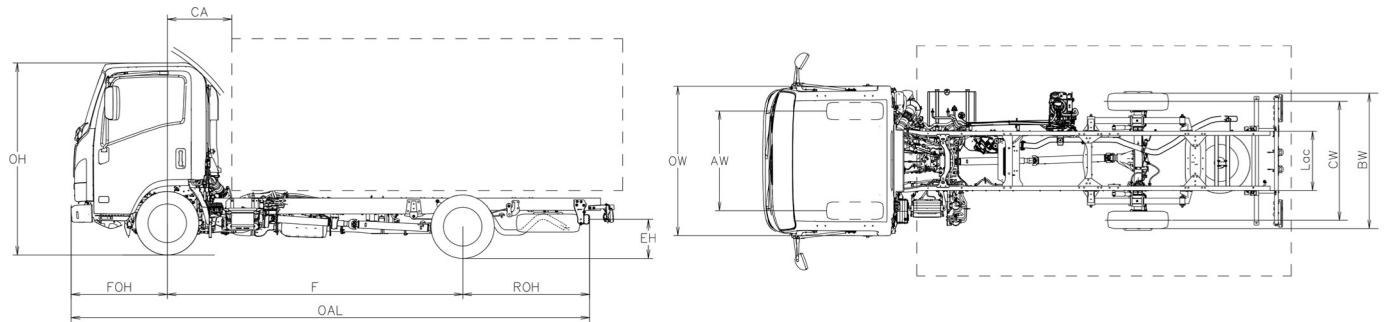
LNT / DPD / SCR

FUEL TANK

68 L - passo E / F --- 83 L - passo H

ADBLUE TANK

10 L



M21 SINGLE

F	Wheelbase	E	H
		2500	3360

Chassis-cab dimensions

OAL	Overall length	4760	6015
FOH	Front overhang	1100	
ROH	Rear overhang	1160	1555
Lac	Frame width	700	
EH	Chassis height unladen (nearby rear axle)	715	
HH	Minimum road clearance	180	
OW	Cab width ⁽¹⁾	1815	
OH	Overall height unladen	2145	2160
BW	Rear axle width	1645	
AW	Front track	1400	
CW	Rear track	1395	
Dia	Turning diameter (m) ⁽²⁾	9,2	11,9
CA	C/L Front axle to Rear of cab ⁽³⁾	650	
6,1	Max. Width with Body ⁽⁴⁾	2120	

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)	3500	
16,4	Gross Combined Weight (GCW)	7000	
14	Kerb weight in running order ⁽⁵⁾	1870	1940
CT	Payload	1630	1560
14,1	Kerb weight on axles (front/rear)	1385 / 485	1400 / 540
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	

1. Turning lights and rearview mirrors excluded
2. Curb to curb turning diameter
3. With minimum counterframe height = 150 mm. Available also short or long rearview mirror arm.
4. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Full optional unladen weight for wheelbase: E (1915), H (1979). Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Single - 3,5 t

M21 Single - 3,5 t

Cabin		
Number of seats: 3	Radio DAB+ with USB	Fog lamps Fr and Rr
MID display	Central locking with remote control	Day-time running lights
Power operated windows	Steering adjustable (tilting and height)	Header tray (Driver/Pass.)
Reverse warning buzzer	Head lamps control levelling	Sunvisor (Driver/Pass.)
SRS Driver Airbag	Driver suspended seat	

Optional	
Air conditioning	
Body builder Controller	

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	φ 265 x 35 mm	Drum	φ 290 x 75 mm

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1st	4.942
		2nd	2.686
		3rd	1.527
EMISSIONS REGULATIONS	Euro 6d – temp	4th	1.000
DISPLACEMENT	1898 cm ³	5th	0.796
POWER	88 kW (120 cv) @3.000 - 3.200 rpm	6th	0.634
TORQUE	320 Nm @1.600 – 2.000 rpm	R	4.597
AFTER-TREATMENT	LNT / DPD / SCR	Final drive	4.777 (43/9)

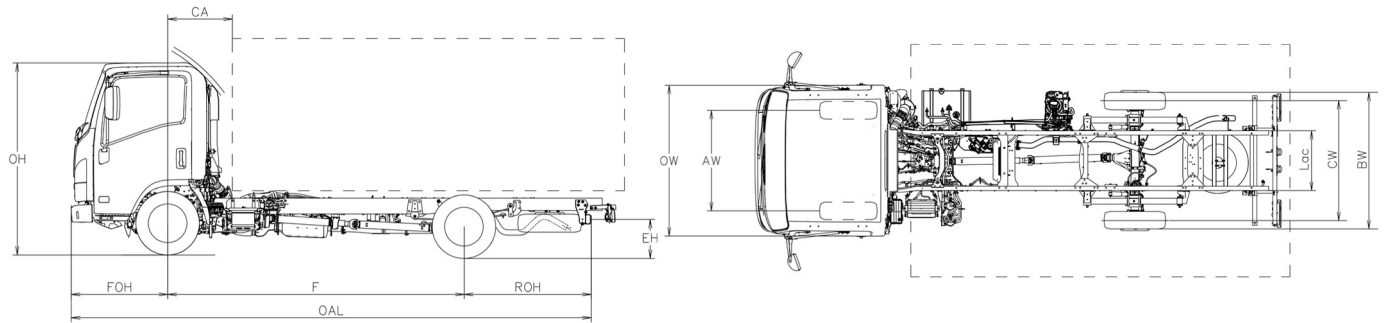
FUEL TANK				ADBLUE TANK	
68 L – Wheelbase E	(nominal value)	83 L – Wheelbase H	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 220 mm LIGHT DUTY

Tires	205/75 R16C rear single wheels
	Spare wheel

Electric system	Nominal voltage 12V - Generator 90A - Battery 90Ah
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M21 SINGLE HEAVY

E

2500

Chassis-cab dimensions

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 ⁽¹⁾	1815
OH	Overall height unladen	2145
BW	Rear axle width	1645
AW	Front track	1400
CW	Rear track	1395
Dia	Turning diameter (m) ⁽²⁾	9,2
CA	C/L Front axle to Rear of cab ⁽³⁾	650
6,1	Max. Width with Body ⁽⁴⁾	2120

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)	3500
16,4	Gross Combined Weight (GCW)	7000
14	Kerb weight in running order ⁽⁵⁾	1910
CT	Payload	1590
14,1	Kerb weight on axles (front/rear)	1385 / 525
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

1. Turning lights and rearview mirrors excluded
2. Curb to curb turning diameter
3. With minimum counterframe height = 150 mm. Available also short or long rearview mirror arm.
4. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Full optional unladen weight for wheelbase: E (1915). Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Single Heavy - 3,5 t

M 21 Single Heavy – 3,5 t

Cabin		
Number of seats: 3	Radio DAB+ with USB	Fog lamps Fr and Rr
MID display	Central locking with remote control	Day-time running lights
Power operated windows	Steering adjustable (tilting and height)	Header tray (Driver/Pass.)
Reverse warning buzzer	Head lamps control levelling	Sunvisor (Driver/Pass.)
SRS Driver Airbag	Driver suspended seat	

Optional	
Air conditioning	
Body builder Controller	

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	φ 265 x 35 mm	Drum	φ 290 x 75 mm

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1st	4.942
		2nd	2.686
		3rd	1.527
EMISSIONS REGULATIONS	Euro 6d - temp	4th	1.000
DISPLACEMENT	1898 cm ³	5th	0.796
POWER	88 kW (120 cv) @3.000 - 3.200 rpm	6th	0.634
TORQUE	320 Nm @1.600 – 2.000 rpm	R	4.597
AFTER-TREATMENT	LNT / DPD / SCR	Final drive	4.777 (43/9)

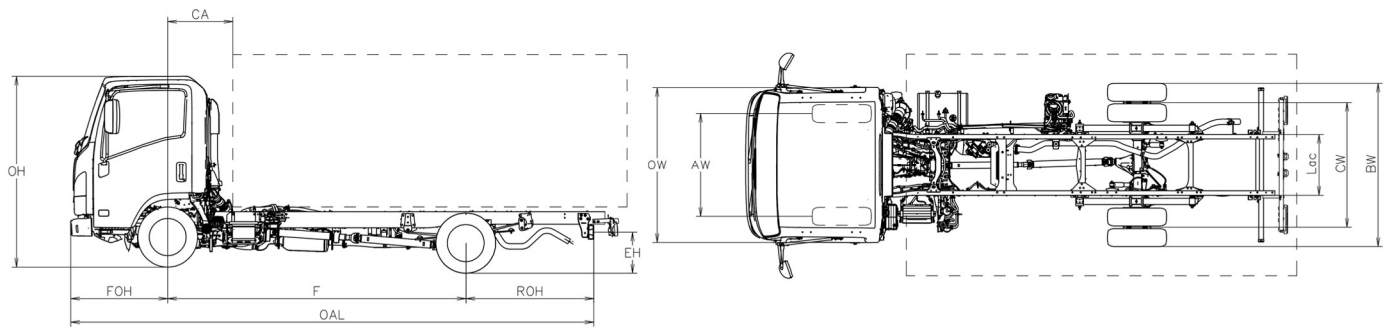
FUEL TANK		ADBLUE TANK	
68 L	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 292 mm HEAVY DUTY

Tires	205/75 R16C rear single wheels
	Spare wheel

Electric system	Nominal voltage 12V - Generator 90A - Battery 90Ah
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M21 GROUND

	E	F	H
F	2500	2760	3360

Chassis-cab dimensions

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	
HH	Minimum road clearance		160	
OW	Cab width ⁽¹⁾		1815	
OH	Overall height unladen	2125		2135
BW	Rear axle width		1860	
AW	Front track		1400	
CW	Rear track		1425	
Dia	Turning diameter (m) ⁽²⁾	9,2	10	11,9
CA	C/L Front axle to Rear of cab ⁽³⁾		650	
6,1	Max. Width with Body ⁽⁴⁾		2120	

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)		3500	
16,4	Gross Combined Weight (GCW)		7000	
14	Kerb weight in running order ⁽⁵⁾	1875	1895	1925
CT	Payload	1625	1605	1575
14,1	Kerb weight on axles (front/rear)	1375 / 500	1360 / 535	1380 / 545
16,2	Max. permissible weight on axles (front/rear)		1900 / 2200	
18,3	Max. Trailer weight braked		3500	
18,4	Max. Trailer weight unbraked		750	

1. Turning lights and rearview mirrors excluded

2. Curb to curb turning diameter

3. With minimum counterframe height = 150 mm. Available also short or long rearview mirror arm.

4. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Full optional unladen weight for wheelbase: E (1950), F (1970), H (2014). Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Ground – 3,5 t

Cabin		
Number of seats: 3	SRS Driver Airbag	Driver suspended seat
MID display	Central locking with remote control	Fog lamps Fr and Rr
Power operated windows	Steering adjustable (tilting and height)	Day-time running lights
Reverse warning buzzer	Head lamps control levelling	Sunvisor (Driver)

Optional	
Air conditioning	
Body builder Controller	

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	Disc		
φ 265 x 35 mm	φ 275 x 30 mm		

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1st	4.942
		2nd	2.686
		3rd	1.527
EMISSIONS REGULATIONS	Euro 6d - temp	4th	1.000
DISPLACEMENT	1898 cm ³	5th	0.796
POWER	88 kW (120 cv) @3.000 - 3.200 rpm	6th	0.634
TORQUE	320 Nm @1.600 – 2.000 rpm	R	4.597
AFTER-TREATMENT	LNT / DPD / SCR	Final drive	4.556 (41/9)

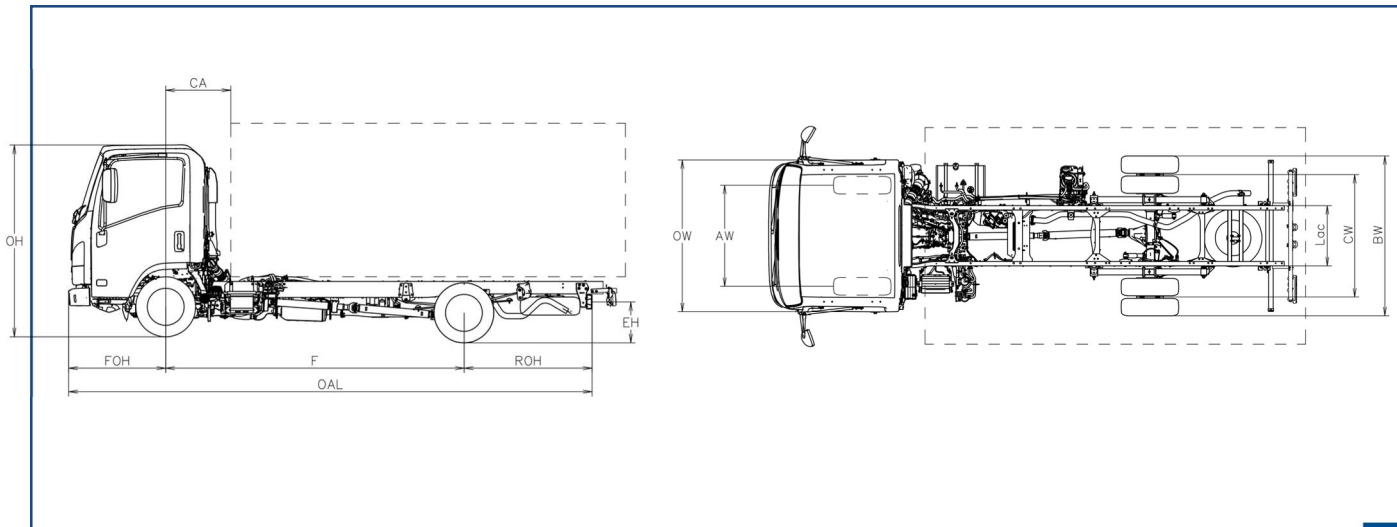
FUEL TANK		ADBLUE TANK	
68 L	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 220 mm LIGHT DUTY

Tires	205/70 R15C rear twin wheels
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Electric system	Nominal voltage 12V - Generator 90A - Battery 90Ah
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M21 HEAVY

E

F

F Wheelbase

2500

2760

Chassis-cab dimensions

OAL	Overall length	4780	5295
FOH	Front overhang	1100	
ROH	Rear overhang	1180	1435
Lac	Frame width	700	
EH	Chassis height unladen (nearby rear axle)	705	
HH	Minimum road clearance	160	
OW	Cab width ⁽¹⁾	1815	
OH	Overall height unladen	2125	
BW	Rear axle width	1860	
AW	Front track	1400	
CW	Rear track	1425	
Dia	Turning diameter (m) ⁽²⁾	9,2	10
CA	C/L Front axle to Rear of cab ⁽³⁾	650	
6,1	Max. Width with Body ⁽⁴⁾	2120	

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)	3500	
16,4	Gross Combined Weight (GCW)	7000	
14	Kerb weight in running order ⁽⁵⁾	2000	2020
CT	Payload	1500	1480
14,1	Kerb weight on axles (front/rear)	1425 / 575	1390 / 630
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	

1. Turning lights and rearview mirrors excluded

2. Curb to curb turning diameter

3. With minimum counterframe height = 150 mm. Available also short or long rearview mirror arm.

4. Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Full optional unladen weight for wheelbase: E (2000), F (2020). Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Heavy - 3,5 t

M21 Heavy – 3,5 t

Cabin		
Number of seats: 3	Radio DAB+ with USB	Fog lamps Fr and Rr
MID display	Central locking with remote control	Day-time running lights
Power operated windows	Steering adjustable (tilting and height)	Sunvisor (Driver)
Reverse warning buzzer	Head lamps control levelling	
SRS Driver Airbag	Driver suspended seat	

Optional	
Air conditioning	
Guida a destra (*)	
Body builder Controller	

(*)according to availability

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	Disc		
φ 293 x 40 mm	φ 275 x 30 mm		

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1st	4.942
		2nd	2.686
		3rd	1.527
		4th	1.000
		5th	0.796
		6th	0.634
		R	4.597
EMISSIONS REGULATIONS	Euro 6d - temp	Final drive	4.777 (43/9)
DISPLACEMENT	1898 cm ³		
POWER	88 kW (120 cv) @3.000 - 3.200 rpm		
TORQUE	320 Nm @1.600 – 2.000 rpm		
AFTER-TREATMENT	LNT / DPD / SCR		

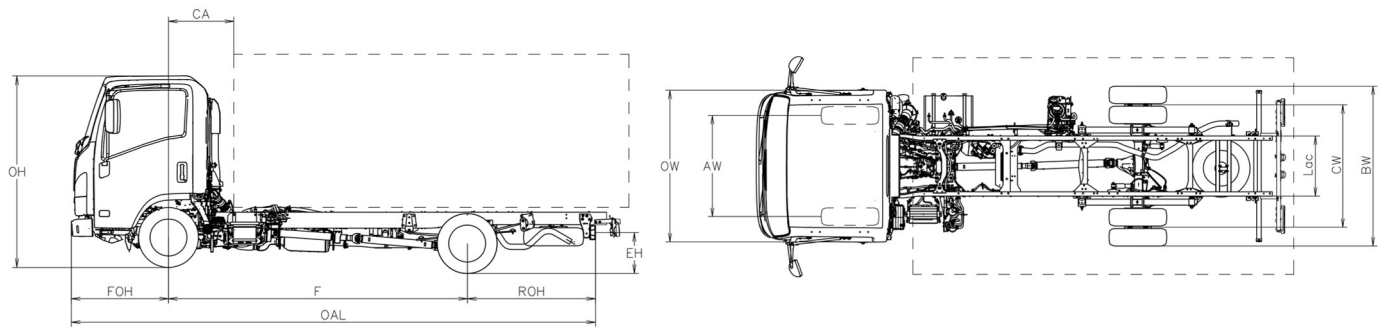
FUEL TANK		ADBLUE TANK	
68 L	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 292 mm HEAVY DUTY

Tires	205/75 R16C rear twin wheels
	Spare wheel

Electric system	Nominal voltage 12V - Generator 90A - Battery 90Ah
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M21 ACTIVE

F	Wheelbase	E	F	H
		2500	2760	3360

Chassis-cab dimensions

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)	715		
HH	Minimum road clearance	180		
OW	Cab width ⁽¹⁾	1815		
OH	Overall height unladen	2155		2160
BW	Rear axle width	1860		
AW	Front track	1400		
CW	Rear track	1425		
Dia	Turning diameter (m) ⁽²⁾	9,2	10	11,9
CA	C/L Front axle to Rear of cab ⁽³⁾	650		
6,1	Max. Width with Body ⁽⁴⁾	2120		

Chassis-cab weights

16,1	Gross Vehicle Weight (GVW)	3500		
16,4	Gross Combined Weight (GCW)	7000		
14	Kerb weight in running order ⁽⁵⁾	1955	1975	2020
CT	Payload	1545	1525	1480
14,1	Kerb weight on axles (front/rear)	1430 / 525	1395 / 580	1415 / 605
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		

- Turning lights and rearview mirrors excluded
- Curb to curb turning diameter
- With minimum counterframe height = 150 mm. Available also short or long rearview mirror arm.
- Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Full optional unladen weight for wheelbase: E (1980), F (2000), H (2044). Weights are for reference and informational use only. The bodybuilder has the responsibility to verify its compliance with real vehicle weights during the body installation.

M21 Active - 3,5 t

Cabin		
Numero posti: 3	Radio DAB+ with USB	Fog lamps Fr and Rr
MID display	Central locking with remote control	Day-time running lights
Power operated windows	Steering adjustable (tilting and height)	Sunvisor (Driver/Pass.)
Reverse warning buzzer	Head lamps control levelling	Header tray (Driver/Pass.)
SRS 2 Airbag (Driver/Pass.)	Driver suspended seat	

Optional	
Air conditioning	
Metallic gray color	
Body builder Controller	

Brakes		Safety systems	
Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles . Drum parking brake on the transmission shaft.		ABS with BAS (Brake Assist System)	
		ESC (Electronic Stability Control) with ASR	
Front	Rear		
Disc	Disc		
φ 293 x 40 mm	φ 275 x 30 mm		

Diesel Engine		Gearbox and Final drive ratio	
4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger and EGR.		Gear Ratio	Manual MVC6W
		1st	4.942
		2nd	2.686
		3rd	1.527
EMISSIONS REGULATIONS	Euro 6d - temp	4th	1.000
DISPLACEMENT	1898 cm ³	5th	0.796
POWER	88 kW (120 cv) @3.000 - 3.200 rpm	6th	0.634
TORQUE	320 Nm @1.600 – 2.000 rpm	R	4.597
AFTER-TREATMENT	LNT / DPD / SCR	Final drive	4.777 (43/9)

FUEL TANK				ADBLUE TANK	
68 L – Wheelbase E / F	(nominal value)	83 L – Wheelbase H	(nominal value)	10 L	(nominal value)

Dimensions of the chassis	H = 180 mm; L = 50 mm; Thickness= 4 mm
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Suspensions	Front	Independent with transverse leaf spring
	Rear	Semi-elliptical steel leaf springs
	Rear differential	φ 220 mm LIGHT DUTY

Tires	205/75 R16C rear twin wheels
	Spare wheel

Electric system	Nominal voltage 12V - Generator 90A - Battery 90Ah
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JANUARY 2020

JANUARY 2020

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Euro 6d-temp

ISUZU

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Color of the vehicle shown in this catalogue could differ from the real color of the vehicle.

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.