

<i>F</i>	Wheelbase	2500	2760
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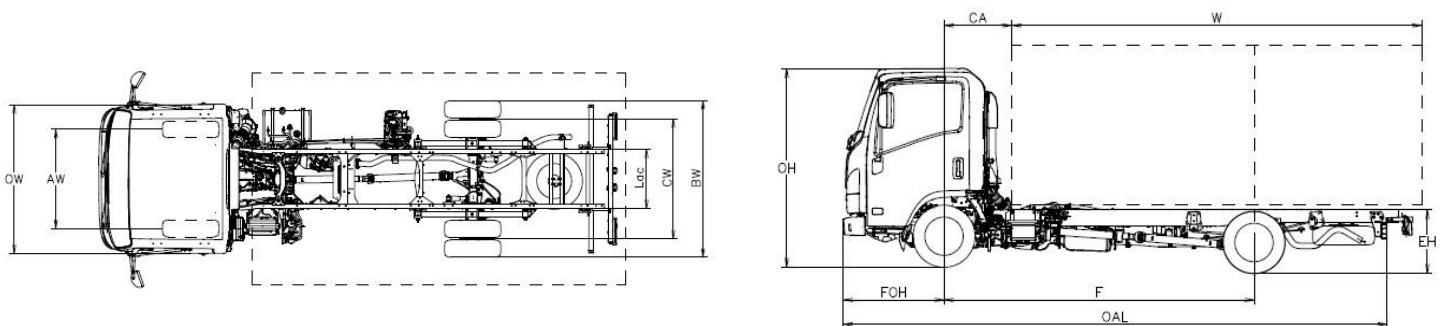
Chassis-cab dimensions

<i>OAL</i>	Overall length	4780	5295
<i>W</i>	Body length min./max. ⁽⁵⁾	3030 / 3415	3545 / 3930
<i>FOH</i>	Front overhang		1100
<i>ROH</i>	Rear overhang	1180	1435
<i>Lac</i>	Frame width		700
<i>EH</i>	Chassis height unladen (nearby rear axle)		705
<i>HH</i>	Minimum road clearance ⁽⁷⁾		185
<i>OW</i>	Cab width ⁽¹⁾		1815
<i>OH</i>	Overall height unladen		2150
<i>BW</i>	Rear axle width		1860
<i>AW</i>	Front track		1400
<i>CW</i>	Rear track		1425
<i>Dia</i>	Turning diameter (m) ⁽²⁾	9,2	10
<i>CA</i>	C/L Front axle to Rear of cab ⁽³⁾		650
<i>6,1</i>	Max. Width with Body ⁽⁴⁾		2120

Chassis-cab weights

<i>16,1</i>	Gross Vehicle Weight (GVW)		3500
<i>16,4</i>	Gross Combined Weight (GCW)		7000
<i>15</i>	Minimum weight vehicle equipped	2160	2215
<i>15,1</i>	Minimum weight vehicle equipped (front/rear)	1330/830	1365/850
<i>14</i>	Kerb weight in running order ⁽⁶⁾	1995	2005
<i>CT</i>	Chassis-cab Payload	1505	1495
<i>14,1</i>	Kerb weight on axles (front/rear)	1420 / 575	1390 / 615
<i>16,2</i>	Max. permissible weight on axles (front/rear)		2100 / 2435
<i>18,3</i>	Max. Trailer weight unbraked/braked		750 / 3500

1. Turning lights and rearview mirrors excluded
2. Curb to curb turning diameter
3. With minimum counterframe height = 150 mm
4. Available also short or long rearview mirror arm.
5. The length of the body refers to a uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)
6. Kerb weight includes spare wheel (where present), full fuel tank and 75kg for the driver. 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.
7. Clearance point: rear differential



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m21Th – 3,5 TON

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)	Led lights
Reverse warning buzzer	Head lamps control levelling	Automatic headlight lighting
Cab overturning safety	Driver suspended seat	Sunvisor (Driver)
Bi-color cabin interior	Seat belt buzzer	

Optional

Air conditioning	
Right-hand drive (*)	
Radio with GPS	

(*)according to availability

Brakes

Hydraulic system, with vacuum brake booster
EEC standards with ABS, independent circuits on both axles
. Drum parking brake on the transmission shaft.

Front

Disc

φ 293 x 40 mm

Rear

Disc

φ 275 x 30 mm

Safety systems

ABS with BAS (Brake Assist System)
ESC (Electronic Stability Control) with ASR
SRS Driver Airbag

Diesel Engine

4 cylinders 16 valves, common-rail with direct injection, intercooler and
Variable nozzle Turbocharger and EGR.
CO2 emission Combined Cycle g/km 297.32, Fuel consumption Combined
Cycle l/100 km 11.3

EMISSIONS REGULATIONS	Euro 6d
DISPLACEMENT	1898 cm ³
POWER	88 kW (120 hp) @ 3.000 - 3.200 rpm
TORQUE	320 Nm @ 1.600 – 2.000 rpm
AFTER-TREATMENT	LNT / DPD / SCR

Gearbox and Final drive ratio

Gear Ratio	Manual MVC6W	km/h 1000 rpm
1	4.942	5.5
2	2.686	10.1
3	1.527	17.7
4	1.000	27.0
5	0.796	34.0
6	0.634	42.7
R	4.597	
Final drive	4.777 (43/9)	

FUEL TANK

68 L (nominal value)

ADBLUE TANK

10 L (nominal value)

Dimensions of the chassis

H = 180 mm; L = 50 mm; Thickness = 4 mm

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 70Ah

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The information in this catalogue is intended to be of a general nature only. MIDI Europe reserves the right to modify or change specification at any time. For further information, consult our technical department.

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