

M21 TT SINGLE

E

H

F	Wheelbase	2500	3360
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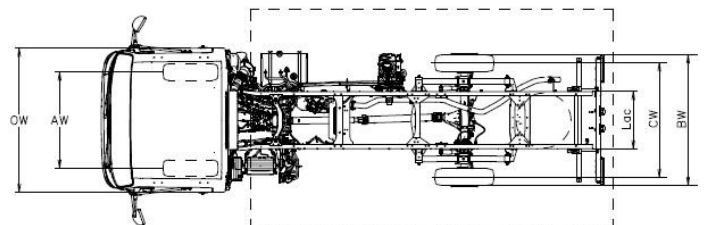
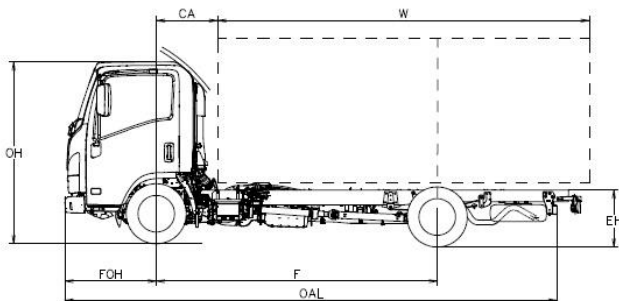
Chassis-cab dimensions

OAL	Overall length	4760	6015
W	Body length min./max. ⁽⁵⁾	3005 / 3375	4265 / 4500
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	210	
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	
15	Minimum weight vehicle equipped	2095	2145
15,1	Minimum weight vehicle equipped (front/rear)	1385/710	1465/680
14	Kerb weight in running order ⁽⁶⁾	1865	1925
CT	Chassis-cab Payload	1635	1575
14,1	Kerb weight on axles (front/rear)	1380 / 485	1390 / 535
16,2	Max. permissible weight on axles (front/rear)	1900 / 2000	
18,3	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 an 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.



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m21TT SINGLE - 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	Header tray (Driver/Pass.)
Bi-color cabin interior	Seat belt buzzer	Sunvisor (Driver/Pass.)

Optional

Air conditioning	
Radio with GPS	

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 265 x 35 mm

Rear

Drum

φ 290 x 75 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 293.70, Fuel consumption Combined Cycle ℓ/100 km 11.2

EMISSIONS REGULATIONS

Euro 6d

DISPLACEMENT

1898 cm3

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 – Wheelbase E

(nominal value)

83 L – Wheelbase H

(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 220 mm LIGHT DUTY

Tires

205/75 R16C rear single wheels

Spare wheel

Electric system

Nominal voltage 12V - Generator 90A - Battery 70Ah

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

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