

M21 TTh SINGLE

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F	Wheelbase	2500
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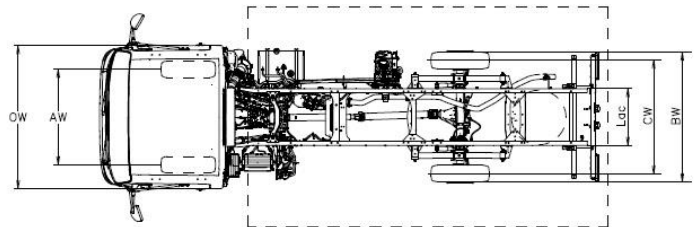
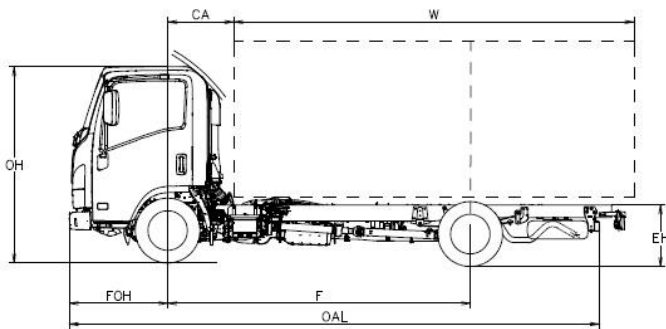
Chassis-cab dimensions

OAL	Overall length	4755
W	Body length min./max. ⁽⁵⁾	3005 / 3375
FOH	Front overhang	1100
ROH	Rear overhang	1160
Lac	Frame width	700
EH	Chassis height unladen (nearby rear axle)	715
HH	Minimum road clearance ⁽⁷⁾	210
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
15	Minimum weight vehicle equipped	2095
15,1	Minimum weight vehicle equipped (front/rear)	1385/710
14	Kerb weight in running order ⁽⁶⁾	1895
CT	Chassis-cab Payload	1605
14,1	Kerb weight on axles (front/rear)	1380 / 515
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.
7. Clearance point: rear differential



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

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m21TT_h 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, cross-channel circuits
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 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 single wheels
Spare wheel

Electric system

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

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