

# THE NEW MAN TGE.

Technical data.

Valid from February 1<sup>st</sup> 2017.



## DRIVELINE.

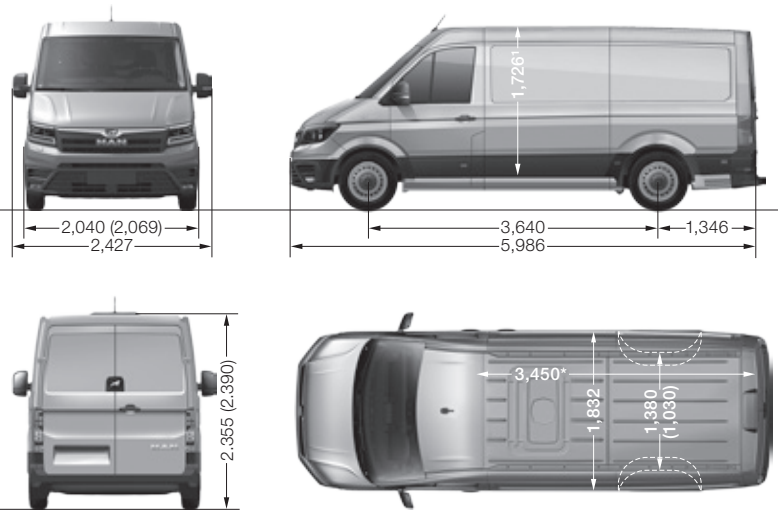
	2.0l 75 kW	2.0l 90 kW	2.0l 103 kW	2.0l 130 kW
Displacement [cm³]	1,968	1,968	1,968	1,968
Number of cylinders	4	4	4	4
max. power output [kW (PS)]	75 (102)	90 (122)	103 (140)	130 (177)
at speed [1/min]	3,000–3,500	3,250–3,500	3,500–3,600	3,600
max. torque [Nm]	300	300	340	410
at speed [1/min]	1,400–2,250	1,400–2,250	1,600–2,250	1,500–2,000
Exhaust-gas category	EU6	EURO VI	EU6	EU6/EURO VI
Fuel type	Diesel as per DIN EN 590	Diesel as per DIN EN 590	Diesel as per DIN EN 590	Diesel as per DIN EN 590
Gearbox variant	6-speed manual gearbox	6-speed manual gearbox	6-speed manual gearbox 8-speed automatic gearbox¹	6-speed manual gearbox 8-speed automatic gearbox
Driveline	Front-wheel drive All-wheel drive	Rear-wheel drive with twin tyres	Front-wheel drive All-wheel drive Rear-wheel drive with single tyres	Front-wheel drive All-wheel drive Rear-wheel drive

¹ Only with front-wheel drive.



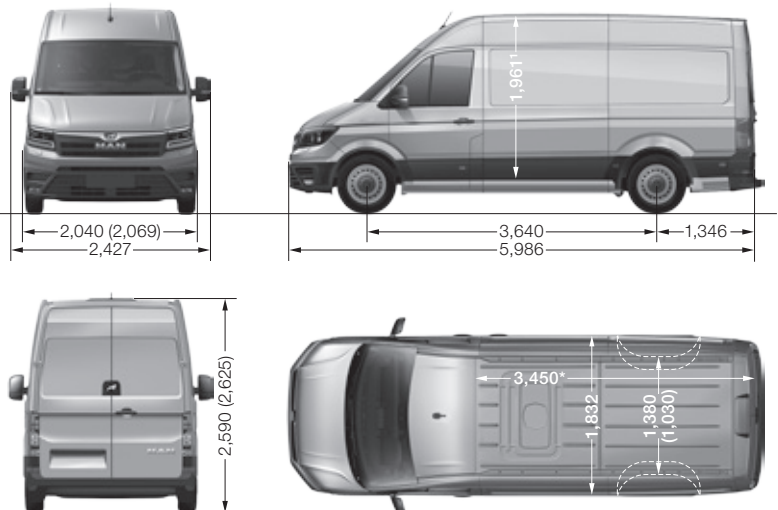
# DIMENSIONS.

MAN TGE Panel van Standard with Normal roof



Load capacity [m³]	9.9 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,587 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,605 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (720)
Clearance circle [m]	13.6

MAN TGE Panel van Standard with High roof



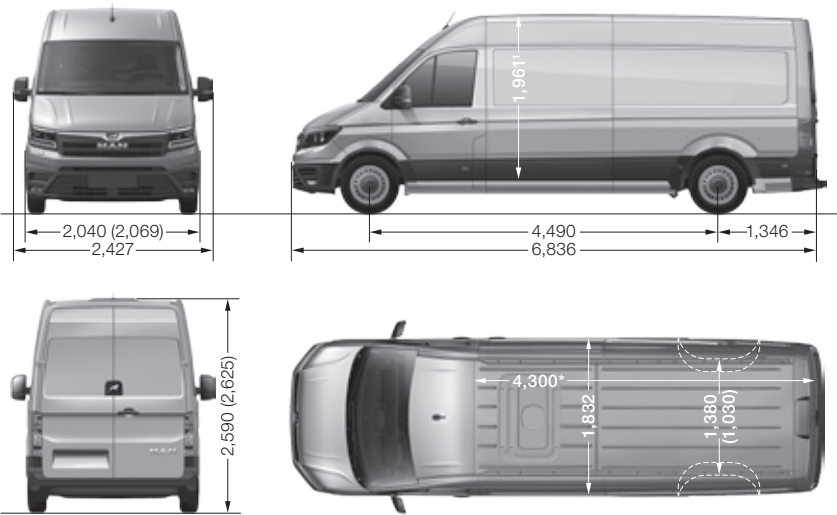
Load capacity [m³]	11.3 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,822 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (720)
Clearance circle [m]	13.6

Figures for 4x4 and rear-wheel drive with standard roof: <sup>1</sup>1,626/<sup>2</sup>9.3/<sup>3</sup>1,487/<sup>4</sup>1,505/<sup>5</sup>670.  
Figures for 4x4 and rear-wheel drive with high roof: <sup>1</sup>1,861/<sup>2</sup>10.7/<sup>3</sup>1,722/<sup>4</sup>1,740/<sup>5</sup>670.  
Figures in brackets: with twin tyres.

All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.  
\*Length of vehicle floor up to bottom of partition. Length at top of partition: 3,201 mm.

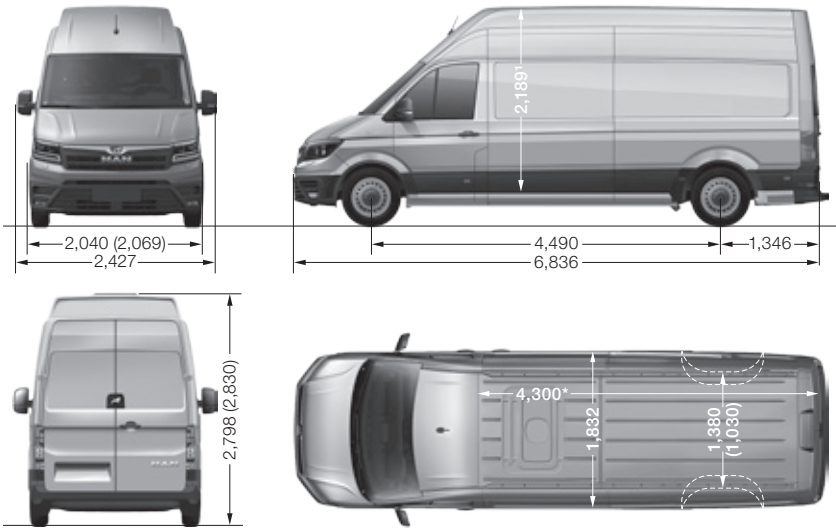
# DIMENSIONS.

MAN TGE Panel van Long with High roof



Load capacity [m³]	14.4 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,822 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (720)
Clearance circle [m]	16.2

MAN TGE Panel van Long with Super-high roof



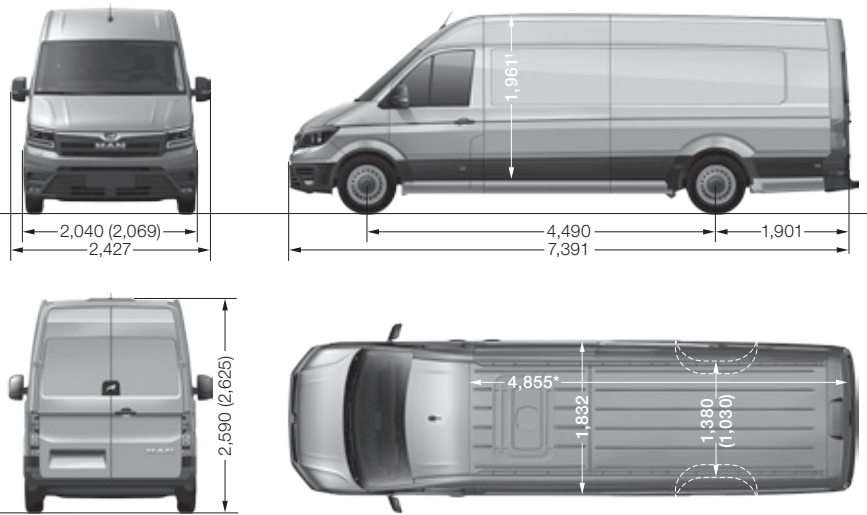
Load capacity [m³]	16.1 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,822 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (720)
Clearance circle [m]	16.2

Figures for 4x4 and rear-wheel drive with high roof: <sup>1</sup>1,861/<sup>2</sup>13.6/<sup>3</sup>1,722/<sup>4</sup>1,740/<sup>5</sup>670.  
Figures for 4x4 and rear-wheel drive with super-high roof: <sup>1</sup>2,089/<sup>2</sup>15.3/<sup>3</sup>1,722/<sup>4</sup>1,740/<sup>5</sup>670.  
Figures in brackets: with twin tyres.

All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.  
\*Length of vehicle floor up to bottom of partition. Length at top of partition: 4,051 mm.

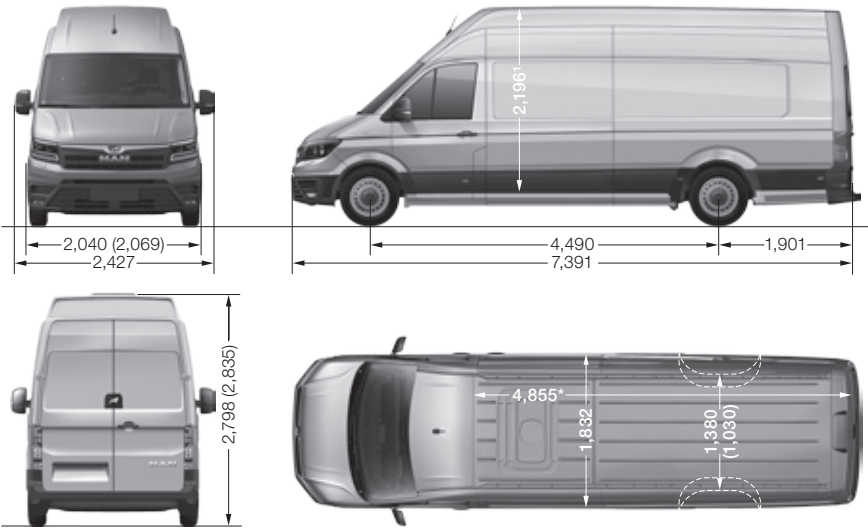
# DIMENSIONS.

MAN TGE Panel van Extra-long with High roof



Load capacity [m³]	16.4 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,822 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (725)
Clearance circle [m]	16.2

MAN TGE Panel van Extra-long with Super-high roof



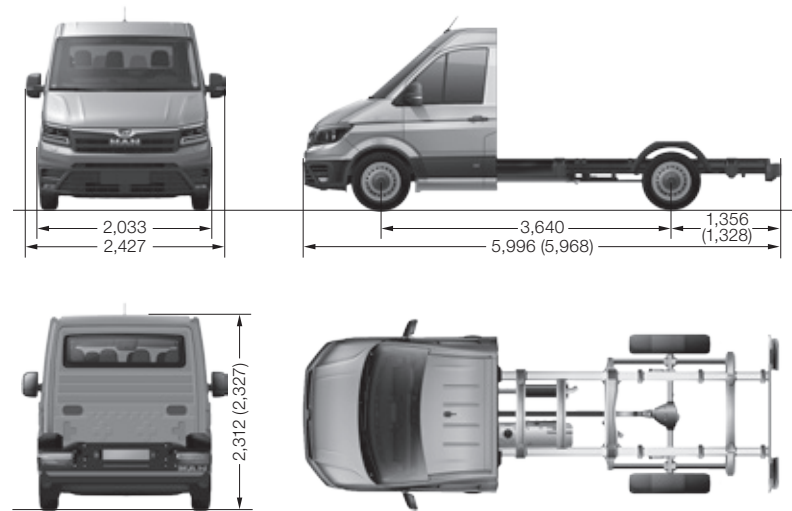
Load capacity [m³]	18.4 <sup>2</sup>
Lateral sliding door, width x height [mm]	1,311 x 1,822 <sup>3</sup>
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 <sup>4</sup>
Load deck height at rear [mm]	570 <sup>5</sup> (725)
Clearance circle [m]	16.2

Figures for 4x4 and rear-wheel drive with high roof: <sup>1</sup>1,861/<sup>2</sup>15.5/<sup>3</sup>1,722/<sup>4</sup>1,740/<sup>5</sup>670.  
Figures for 4x4 and rear-wheel drive with super-high roof: <sup>1</sup>2,096/<sup>2</sup>17.5/<sup>3</sup>1,722/<sup>4</sup>1,740/<sup>5</sup>670.  
Figures in brackets: with twin tyres.

All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.  
\*Length of vehicle floor up to bottom of partition. Length at top of partition: 4,606 mm.

DIMENSIONS.

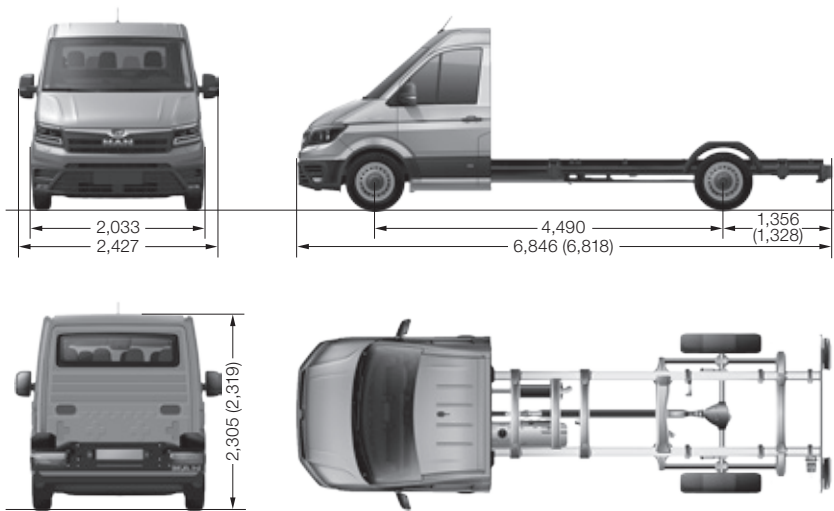
MAN TGE Chassis Standard with Chassis cab



Clearance circle [m]

13.6

MAN TGE Chassis Long with Chassis cab



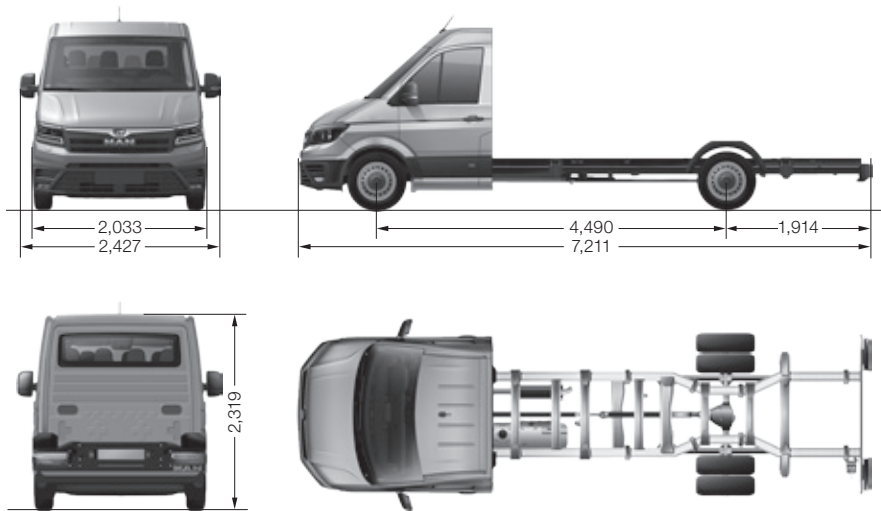
Clearance circle [m]

16.2

Figures in brackets: with twin tyres.  
All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.

DIMENSIONS.

MAN TGE Chassis Extra-long with Chassis cab

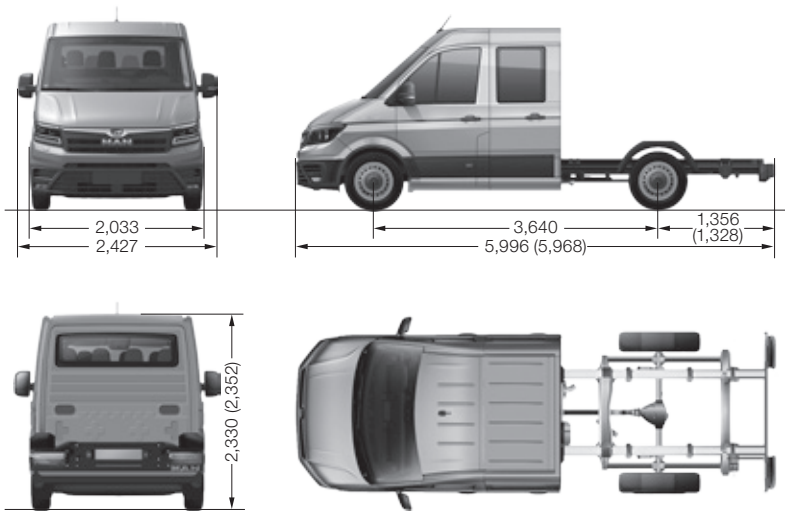


Clearance circle [m]	16.2
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All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.

DIMENSIONS.

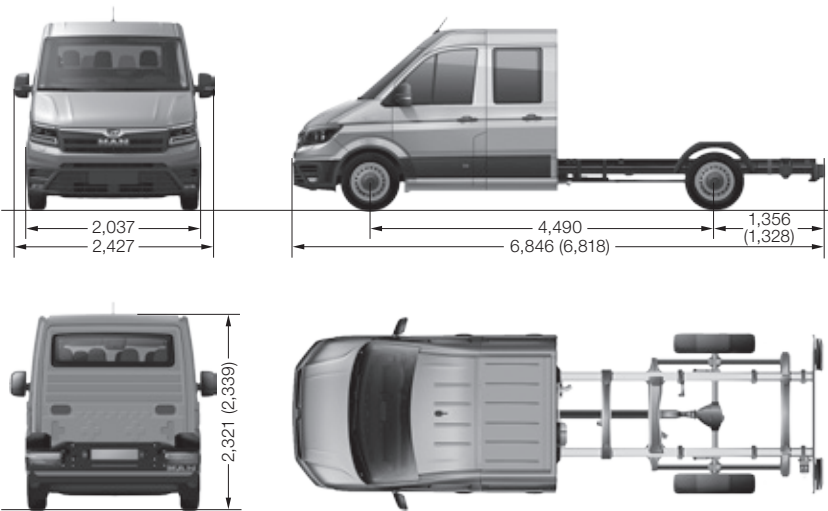
MAN TGE Chassis Standard with Crew cab



Clearance circle [m]

13.6

MAN TGE Chassis Long with Crew cab



Clearance circle [m]

16.2

Figures in brackets: with twin tyres.  
All dimensions were measured on series-production vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.



## WEIGHTS.

### MAN TGE Panel van

Driveline	Permissible gross vehicle weight [kg]	Engine rating [kW (PS)]	Max. trailer load, braked, on 12 % gradient/ unbraked [kg]	Permissible max. gross train weight [kg]	Permissible axle load, front/rear [kg]	Standard		Long	
						Min. dead weight [kg]	Payload capacity, from/to [kg]	Min. dead weight [kg]	Payload capacity, from/to [kg]
Front-wheel drive	3,000	75 (102)	2,500/750	5,500	1,800/2,100	2,022	384–978	–	–
		103 (140)	3,000/750	6,000	1,800/2,100	2,031	381–969	–	–
		130 (177)	3,000/750	6,000	1,800/2,100	2,040	372–960	–	–
Front-wheel drive	3,500	75 (102)	2,500/750	5,500	1,800*/2,100	2,022	727–1,478	2,153	650–1,347
		103 (140)	3,000/750	6,000	1,800*/2,100	2,031	724–1,469	2,161	650–1,339
		130 (177)	3,000/750	6,000	1,800*/2,100	2,040	715–1,460	2,170	650–1,330
All-wheel drive	3,000	103 (140)	3,000/750	6,000	1,800*/2,100	2,157	264–843	–	–
		130 (177)	3,000/750	6,000	1,800*/2,100	2,166	255–834	–	–
All-wheel drive	3,500	103 (140)	3,000/750	6,000	1,800*/2,100	2,157	607–1,343	2,287	614–1,213
		130 (177)	3,000/750	6,000	1,800*/2,100	2,166	598–1,334	2,296	615–1,204

### MAN TGE Chassis with Chassis cab

Driveline	Permissible gross vehicle weight [kg]	Engine rating [kW (PS)]	Max. trailer load, braked, on 12 % gradient/ unbraked [kg]	Permissible max. gross train weight [kg]	Permissible axle load, front/rear [kg]	Standard		Long	
						Min. dead weight [kg]	Load capacity, from/to [kg]	Min. dead weight [kg]	Load capacity, from/to [kg]
Front-wheel drive	3,000	75 (102)	2,500/750	5,500	1,800*/2,100	1,684	851–1,316	1,699	800–1,301
		103 (140)	3,000/750	6,000	1,800*/2,100	1,684	850–1,316	1,699	800–1,301
		130 (177)	3,000/750	6,000	1,800*/2,100	1,693	842–1,307	1,708	791–1,292
Front-wheel drive	3,500	75 (102)	2,500/750	5,500	1,800*/2,100	1,684	1,351–1,816	1,699	1,300–1,801
		103 (140)	3,000/750	6,000	1,800*/2,100	1,684	1,350–1,816	1,699	1,300–1,801
		130 (177)	3,000/750	6,000	1,800*/2,100	1,693	1,342–1,807	1,708	1,291–1,792

\*Depending on equipment the permissible front axle load may rise to 2,100 kg. This may affect the minimum payload or the maximum payload capacity.

## WEIGHTS.

### MAN TGE Chassis with Crew cab

Driveline	Permissible gross vehicle weight [kg]	Engine rating [kW (PS)]	Max. trailer load, braked, on 12 % gradient/ unbraked [kg]	Permissible max. gross train weight [kg]	Permissible axle load, front/rear [kg]	Standard		Long	
						Min. dead weight [kg]	Load capacity, from/to [kg]	Min. dead weight [kg]	Load capacity, from/to [kg]
Front-wheel drive	3,500	75 (102)	2,500/750	5,500	1,800 <sup>1</sup> /2,100	1,805	1,061–1,695	1,826	1,051–1,674
		103 (140)	3,000/750	6,000	1,800 <sup>1</sup> /2,100	1,805	1,061–1,695	1,826	1,051–1,674
		130 (177)	3,000/750	6,000	1,800 <sup>1</sup> /2,100	1,814	1,058–1,686	1,835	1,042–1,665

#### Drawbar loads

at trailer load [kg]	Drawbar load [kg]
2,000	100
2,500	100
3,000	120

#### Roof loads










Model	Roof load [kg]
Normal roof	300
High roof <sup>2</sup>	150

<sup>1</sup> Depending on equipment the permissible front axle load may rise to 2,100 kg. This may affect the minimum payload or the maximum payload capacity.

<sup>2</sup> Only with Panel van.

## TYRE LABEL.

### MAN TGE Panel van

Summer tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	205/75 R 16 C 113/111	B	A	72 dB	
	235/65 R 16 C 115/113	B	B – A	72 – 70 dB	
	235/65 R 16 C 121/119	B	A	72 dB	
All-year tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	205/75 R 16 C 113/111	C	A	73 dB	
	235/65 R 16 C 115/113	B	A	73 dB	
	235/65 R 16 C 121/119	B	A	73 dB	
Winter tyres	Size	Rolling resistance	Wet grip	External rolling noise	Noise emission
	205/75 R 16 C 113/111	E	B	73 dB	
	235/65 R 16 C 115/113	E – C	B	73 – 71 dB	
	235/65 R 16 C 121/119	C	B	71 dB	



External rolling noise - a quieter tyre improves the ride comfort for you and radiates less noise to the environment. Ordering a particular make of tyre is not possible for logistical and production-related reasons.

## NOTES.

The indicated prices are the recommended sales prices of the MAN Truck & Bus AG ex works excluding destination charges.

Engines are fitted with a multi-step exhaust gas after-treatment system (diesel particulate system and SCR catalytic converter). The SCR catalytic converter (Selective Catalytic Reduction) selectively converts nitrogen oxide ( $\text{NO}_x$ ) exhaust components into diatomic nitrogen ( $\text{N}_2$ ) and water ( $\text{H}_2\text{O}$ ). The conversion is carried out with the help of a synthetically-produced, water-based urea solution such as AdBlue® (ISO 22241-1/AUS 32), which is stored in an auxiliary tank. Depending on the vehicle, the customer must also refill the AdBlue® independently or have it refilled at the MAN Service-Partner between service intervals.

Unladen vehicle weights listed here includes 68 kg for the driver, 7 kg for the luggage, all operating fluids and fuel tank 90 % full, determined in accordance with directive 92/21/EEC or directive 97/27/EC currently valid. Equipment or equipment lines may affect the unladen weight. A vehicle's actual payload, which results from calculating the difference between the gross vehicle weight and the unladen weight, can only be determined by weighing the individual vehicle.



## GENERAL AND ADDITIONAL INFORMATION.

The vehicles illustrated in this document may include optional equipment at extra charge.

Please note that some of the optional extras listed here are bound to specific combinations and/or cannot be combined and may be subject to certain legal requirements. MAN will explicitly not be held liable for the improper use of such optional equipment. Certain optional extras may lead to longer delivery periods. Please discuss your individual requirements with your MAN dealer. Only your MAN dealer is able to check the necessary combination requirements as well as verify the accuracy and completeness of data in the purchasing system.

The fact that a character in this document is not marked with ® does not mean that it is not a registered trademark and/or that this character may be used without the written approval of the MAN SE. The product name AdBlue® is a registered trademark of the Verband der Automobilindustrie e. V. (VDA). iPod/iPad/iPhone are registered trademarks of Apple Inc.

Our vehicles are equipped with summer tyres as standard. As of 04.12.2010 you are required by law in the Federal Republic of Germany to equip your vehicle with M+S tyres or all-weather tyres in wintry weather conditions with black ice, packed snow, slush, ice or slippery frost. Please contact your MAN dealer for assistance.

All details in this document are based on the features of the German market and are in accordance with the information available at the date of the editorial deadline.

### **Additional information:**

This technical data sheet is valid from 1<sup>st</sup> February 2017 for the MAN TGE, model year 2017. Error and subject to change without notice.

Service dates at MAN are divided up into “oil change service” and “inspection service”. The service interval indicator on the display of the instrument cluster serves to remind you of the next service date.

### **Take-back and recycling of end of life vehicles:**

MAN meets the challenges of modern society and takes them into consideration in all new products of the MAN brand. This naturally also applies to protection of the environment and resources. All new MAN TGE can therefore be recycled in an environment-friendly way and can be returned free of charge, subject to fulfilment of national legislation. For details concerning take-back and recycling of end of life vehicles, please contact your MAN dealer.