THE MAN TGE.

Technical data. Valid from 1 September 2018.

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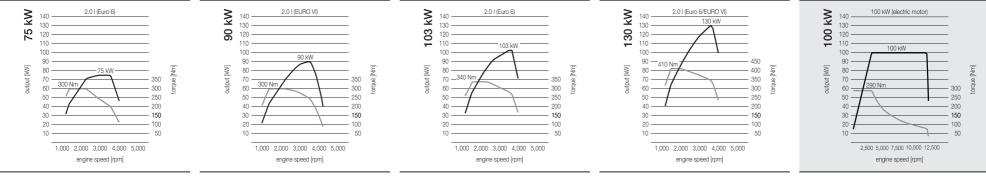
Com carb



MeAN 2016

DRIVELINE.

Diesel engines	2,0175 kW	2,01 90 kW	2,01 103 kW	2,01 130 kW	Electric motor	100 kW
Displacement [cm ³]	1,968	1,968	1,968	1,968	Engine	Permanent magnet
Number of cylinders	4	4	4	4		synchronous machine
max. power output [kW (PS)]	75 (102)	90 (122)	103 (140)	130 (177)	max. power output [kW (PS)]	100 (136)
at speed [rpm]	3,000-3,500	3,500	3,500-3,600	3,600	at speed [rpm]	3,300-11,700
max. torque [Nm]	300	300	340	410	max. torque [Nm]	290
at speed [rpm]	1,400-2,250	1,400-2,250	1,600-2,250	1,500-2,000	at speed [rpm]	0-3,300
Exhaust-gas category	Euro 6	EURO VI	Euro 6	Euro 6/EURO VI	Nominal capacity [kWh]	35.8
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	Fuel type	Electricity
Gearbox variants	6-speed manual gearbox	6-speed manual gearbox	6-speed manual gearbox 8-speed automatic gear- box ¹	6-speed manual gearbox 8-speed automatic gear- box	Gearbox variant	1-speed gearbox
Driveline	Front-wheel drive	Rear-wheel drive with	Front-wheel drive	Front-wheel drive	max. range [km]	173
	twin tyres	twin tyres	All-wheel drive Rear-wheel drive with	All-wheel drive Rear-wheel drive with	Battery	Lithium ion
			single tyres	single tyres Rear-wheel drive with twin tyres	Charging	Alternating current (AC) ² Direct current (DC) ³



¹Only with front-wheel drive.

² Up to 7.2 kW via wall box 5:20 h.

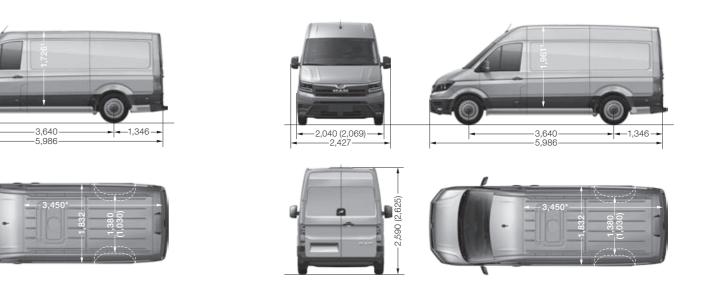
³Up to 40 kW via CCS 0:45 h to 80%.

MAN TGE Panel van Standard with Normal roof

-2,040 (2,069)-

-2,427

MAN TGE Panel van Standard with High roof



Load capacity [m ³]	9.9 ²	Load capacity [m ³]	11.3 ²
Lateral sliding door, width x height [mm]	1,311 x 1,587 ³	Lateral sliding door, width x height [mm]	1,311 x 1,822 ³
Rear hinged doors, clear width x height [mm]	1,552 x 1,605 ⁴	Rear hinged doors, clear width x height [mm]	1,552 x 1,840 ⁴
Load deck height at rear [mm]	570 ⁵ (720)	Load deck height at rear [mm]	570 ⁵ (720)
Clearance circle [m]	13.9–14.2	Clearance circle [m]	13.9-14.2

Figures for 4x4 and rear-wheel drive with standard roof: 1,626¹/9.3²/1,487³/1,505⁴/670⁵. Figures for 4x4 and rear-wheel drive with high roof: 1,861¹/10.7²/1,722³/1,740⁴/670⁵. Figures in brackets: with twin tyres.

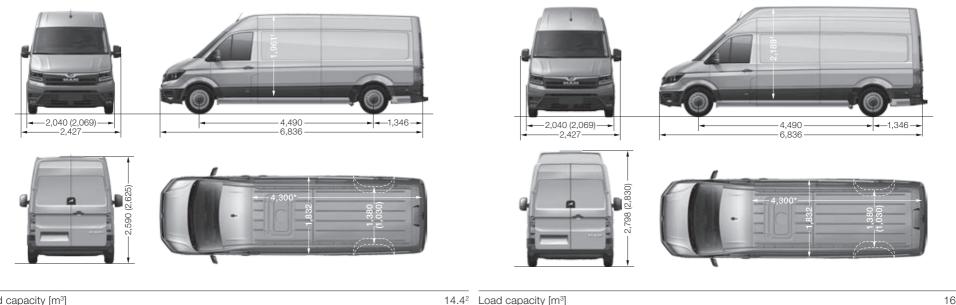
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2.355

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 the vehicle floor including loading option below the partition. Length in the top area: 3,201 mm.

MAN TGE Panel van Long with High roof

MAN TGE Panel van Long with Super-high roof



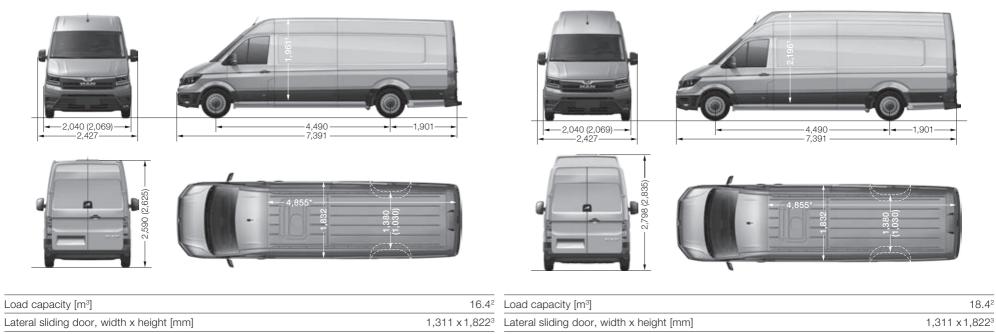
Load capacity [m ³]	14.42	Load capacity [m ³]	16.1 ²
Lateral sliding door, width x height [mm]	1,311 x 1,822 ³	Lateral sliding door, width x height [mm]	1,311 x 1,822 ³
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 ⁴	Rear hinged doors, clear width x height [mm]	1,552 x 1,840 ⁴
Load deck height at rear [mm]	570 ⁵ (720)	Load deck height at rear [mm]	570 ⁵ (720)
Clearance circle [m]	16.5–17.0	Clearance circle [m]	16.5-17.0

Figures for 4x4 and rear-wheel drive with high roof: $1,861^{1}/13.6^{2}/1,722^{3}/1,740^{4}/670^{5}$. Figures for 4x4 and rear-wheel drive with super-high roof: $2,089^{1}/15.3^{2}/1,722^{3}/1,740^{4}/670^{5}$. 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 the vehicle floor including loading option below the partition. Length in the top area: 4,051 mm.

MAN TGE Panel van Extra-long with High roof

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



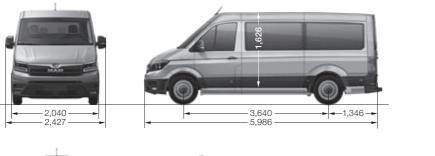
Lateral sliding door, width x height [mm]	1,311 x 1,822 ³	Lateral sliding door, width x height [mm]	1,311 x 1,822 ³
Rear hinged doors, clear width x height [mm]	1,552 x 1,840 ⁴	Rear hinged doors, clear width x height [mm]	1,552 x 1,840 ⁴
Load deck height at rear [mm]	570 ⁵ (725)	Load deck height at rear [mm]	570 ⁵ (725)
Clearance circle [m]	16.5–17.0	Clearance circle [m]	16.5-17.0

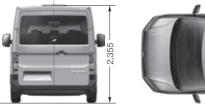
Figures for 4x4 and rear-wheel drive with high roof: 1,861¹/15.5²/1,722³/1,740⁴/670⁵. Figures for 4x4 and rear-wheel drive with super-high roof: 2,096¹/17.5²/1,722³/1,740⁴/670⁵. Figures in brackets: with twin tyres.

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 the vehicle floor including loading option below the partition. Length in the top area: 4,606 mm.

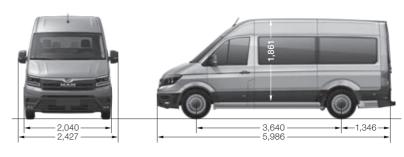
MAN TGE Kombi Standard with Normal roof

MAN TGE Kombi Standard with High roof





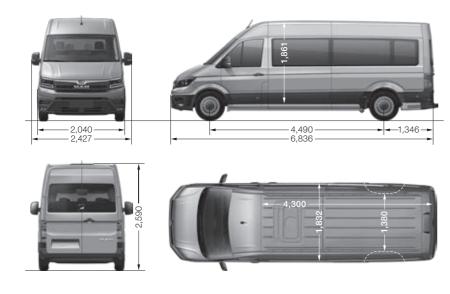






Lateral sliding door, width x height [mm]	1,311×1,487	Lateral sliding door, width x height [mm]	1,311×1,722	
Rear hinged doors, clear width x height [mm]	1,552×1,505	Rear hinged doors, clear width x height [mm]	1,552 x 1,740	
Max. number of seats	8 + 1	Max. number of seats	8 + 1	
Clearance circle [m]	13.9	Clearance circle [m]	13.9	

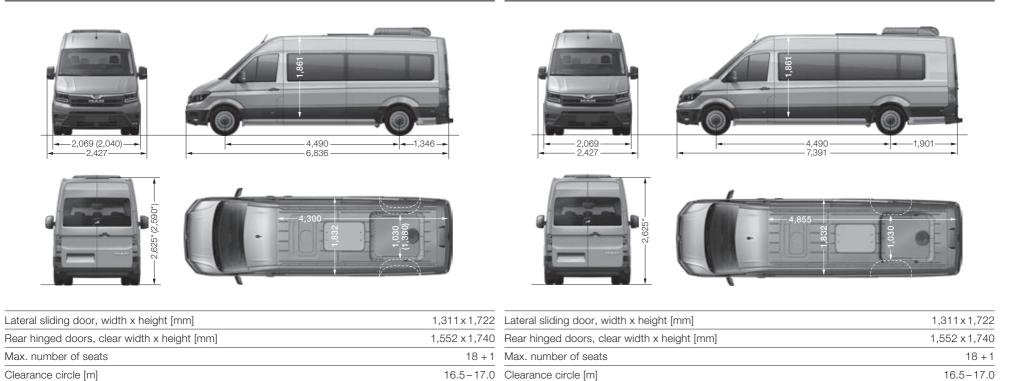
MAN TGE Kombi Long with High roof



Lateral sliding door, width x height [mm]			
Rear hinged doors, clear width x height [mm]	1,552 x 1,740		
Max. number of seats	8 + 1		
Clearance circle [m]	16.5		

MAN TGE Minibus Long with High roof

MAN TGE Minibus Extra-long with High roof

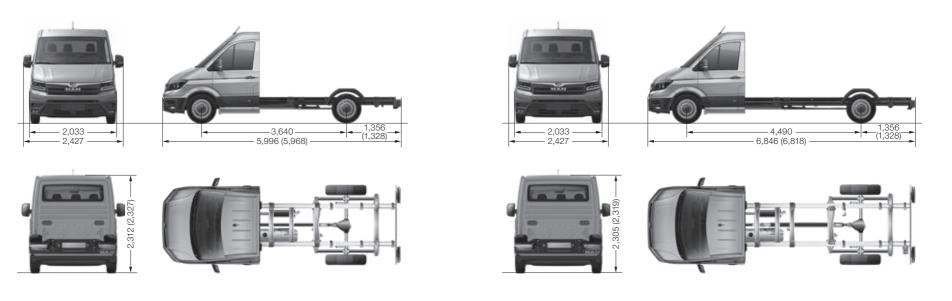


Figures in brackets: with single tyres.

* Height dimension excludes roof-mounted air conditioning system. This is an optional extra and varies depending on the manufacturer. All dimensions determined are using standard vehicles. The heights stated here may vary by approx. ±40 mm depending on fittings. The vehicle drawings are not true to scale.

MAN TGE Chassis Standard with Chassis cab

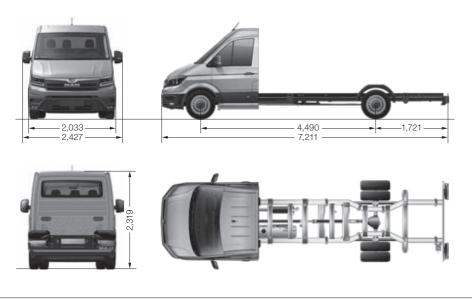
MAN TGE Chassis Long with Chassis cab



Clearance circle [m] 13.9–14.2	Clearance circle [m] 16.5-17.0

Figures in brackets: with twin tyres.

MAN TGE Chassis Extra-long with Chassis cab



Clearance circle [m]	16.5–17.0

MAN TGE Chassis Standard with Crew cab

MAN TGE Chassis Long with Crew cab



13.9–14.2 Clearance circle [m]	16.5-17.0

Figures in brackets: with twin tyres.

FUEL CONSUMPTION AND CO_2 EMISSIONS.

MAN TGE Kombi

Driveline	Permissible gross vehicle weight [kg]	Engine rating [kW (PS)]	Emission standard	Fuel consumption as per NEDC cycle* combined in I/100 km	CO ₂ emissions as per NEDC cycle combined in g/km
Front-wheel drive	3,500	103 (140) 130 (177)	Euro 6 Euro 6	7.5–7.4 7.9–7.8	196-192 206-203

*Tank volumes: Diesel approximately 75 I, AdBlue® approximately 18 I.

MAN TGE Panel van

						Sta	ndard	L	.ang	Ext	ralang
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]	Min. dead weight [kg]	Payload capacity, max. [kg]	Min. dead weight [kg]	Payload capacity, max. [kg]	Min. dead weight [kg]	Payload capacity, max. [kg]
Front-wheel drive	3,000	75 (102) 103 (140) 130 (177)	2,500/750 3,000/750 3,000/750	5,500 6,000 6,000	1,800/2,100 1,800/2,100 1,800/2,100	1,988 1,997 2,006	1,012 1,003 994				
Front-wheel drive	3,500	75 (102) 103 (140) 130 (177)	2,500/750 3,000/750 3,000/750	5,500 6,000 6,000	1,800*/2,100 1,800*/2,100 1,800*/2,100	1,988 1,997 2,006	1,512 1,503 1,494	2,119 2,159 2,136	1,381 1,341 1,364	2,233 2,241 2,250	1,267 1,259 1,250
All-wheel drive	3,000	103 (140) 130 (177)	3,000/750 3,000/750	6,000 6,000	1,800*/2,100 1,800*/2,100	2,123 2,132	877 868	-			-
All-wheel drive	3,500	103 (140) 130 (177)	3,000/750 3,000/750	6,000 6,000	1,800*/2,100 1,800*/2,100	2,123 2,132	1,377 1,368	2,253 2,262	1,247 1,238	2,358 2,367	1,142 1,133
Rear-wheel drive	3,500	103 (140) 130 (177)	3,500/750 3,500/750	7,000 7,000	1,800*/2,250 1,800*/2,250	2,132 2,142	1,368 1,358	2,272 2,281	1,228 1,219		- -
Rear-wheel drive	5,000	90 (122) 130 (177)	3,500/750 3,500/750	7,500 8,000	2,200/3,500 2,200/3,500	2,371 2,380	2,629 2,620	2,514 2,524	2,486 2,476	2,586 2,595	2,414 2,405
Electric drive	3,500 4,250	100 (136) 100 (136)	-	-	2,100/2,100 2,100/2,480	2,502 2,502	989 1,740	-		 _	-

Roof loads

Model	Drawbar load [kg]
Normal roof	300
High roof	150
Super-high roof**	

Drawbar loads

at trailer load [kg]	Drawbar load [kg]					
	Front-wheel drive/	Rear-wheel drive				
	All-wheel drive					
2,500	100	-				
3,000	120	140				
3,500	-	140				

* 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. ** For vehicles with the super-high roof, no specific roof load is designated ex-factory.

MAN TGE Kombi

						St	andard		Lang
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]	Min. dead weight [kg]	Payload capacity, max. [kg]	Min. dead weight [kg]	Payload capacity, max. [kg]
Front-wheel drive	3,500	103 (140) 130 (177)	2,000/750 2,000/750	5,500 5,500	1,800*/2,100 1,800*/2,100	2,149 2,158	1,351 1,342	2,295 2,304	1,205 1,196

Roof loads

Model	Drawbar load [kg]		
Normal roof	300		
High roof	150		

Drawbar loads

at trailer load [kg]	Drawbar load [kg]		
	Front-wheel drive		
2,000	100		

* 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.

MAN TGE Minibus

							Long	Ex	tra long
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]	Min. dead weight [kg]	Payload capacity, max. [kg]	Min. dead weight [kg]	Payload capacity, max. [kg]
All-wheel drive	4,000	103 (140)	3,000/750	6,000	2,100/2,100	2,987	1,013	_	_
Rear-wheel drive	5,000	90 (122) 130 (177)	3,500/750 3,500/750	7,500 8,000	2,100/2,250 2,100/2,250	3,150 3,160	1,850 1,840	3,200 3,210	1,800 1,790
Rear-wheel drive	5,500	90 (122) 130 (177)	3,500/750 3,500/750	7,500 8,000	2,200/4,000 2,200/4,000	3,160 3,170	2,340 2,330	3,210 3,230	2,290 2,270

Roof loads

Model	Drawbar load [kg]
Normal roof	300
High roof	150

Drawbar loads

at trailer load [kg]	Drawbar load [kg]				
	Front-wheel drive/ All-wheel drive	Rear-wheel drive			
3,000	120	_			
3,500		140			

MAN TGE Chassis with Chassis cab

		rating [kW (PS)]	ig load, braked,	Permissible max. gross train weight [kg]	Permissible axle load, front/rear [kg]	Standard		Long		Extra long	
Driveline	Permissible gross vehicle weight [kg]					Min. dead weight [kg]	Load capacity, max. [kg]	Min. dead weight [kg]	Load capacity, max. [kg]	Min. dead weight [kg]	Load capacity, max. [kg]
Front-wheel drive	3,000	75 (102) 103 (140) 130 (177)	2,500/750 3,000/750 3,000/750	5,500 6,000 6,000	1,800*/2,100 1,800*/2,100 1,800*/2,100	1,755 1,760 1,769	1,245 1,240 1,231	1,786 1,791 1,800	1,214 1,209 1,200		
Front-wheel drive	3,500	75 (102) 103 (140) 130 (177)	2,500/750 3,000/750 3,000/750	5,500 6,000 6,000	1,800*/2,100 1,800*/2,100 1,800*/2,100	1,755 1,760 1,769	1,745 1,740 1,731	1,786 1,791 1,800	1,714 1,709 1,700	- - -	- - -
All-wheel drive	3,000	103 (140) 130 (177)	3,000/750 3,000/750	6,000 6,000	1,800*/2,100 1,800*/2,100	1,883 1,892	1,117 1,108	1,914 1,923	1,086 1,077		-
All-wheel drive	3,500	103 (140) 130 (177)	3,000/750 3,000/750	6,000 6,000	1,800*/2,100 1,800*/2,100	1,883 1,892	1,617 1,608	1,914 1,923	1,586 1,577	_ _ _	
Rear-wheel drive	3,500	103 (140) 130 (177)	3,000/750 3,500/750	6,500 7,000	1,800*/2,250 1,800*/2,250	1,968 1,977	1,532 1,523	2,012 2,021	1,488 1,479	2,026 2,035	1,474 1,465
Rear-wheel drive	5,000	90 (122) 130 (177)	3,500/750 3,500/750	7,500 8,000	2,200/3,500 2,200/3,500	1,999 2,008	3,001 2,992	2,050 2,059	2,950 2,941	2,066 2,075	2,934 2,925
Rear-wheel drive	5,500	90 (122) 130 (177)	3,500/750 3,500/750	7,500 8,000	2,200/4,000 2,200/4,000	1,999 2,008	3,501 3,492	2,050 2,059	3,450 3,441	2,066 2,075	3,434 3,425

Roof loads

Model	Drawbar load [kg]		
Spoiler	50		
Dachschlafkabine	100		

Drawbar loads		
at trailer load [kg]	Drawbar load [kg	1]
	Front-wheel drive/All-wheel drive	Rear-wheel drive
2,500	100	_
3,000	120	140
3,500	_	140

* 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.

MAN TGE Chassis with Crew cab

						S	tandard		Long
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]	Min. dead weight [kg]	Load capacity, max. [kg]	Min. dead weight [kg]	Load capacity, max. [kg]
Front-wheel	3,250	75 (102)	2,500/750	5,500	1,800*/2,100	1,886	1,364	1,922	1,328
drive		103 (140)	3,000/750	6,000	1,800*/2,100	1,892	1,358	1,927	1,323
		130 (177)	3,000/750	6,000	1,800*/2,100	1,900	1,350	1,936	1,314
Front-wheel	3,500	75 (102)	2,500/750	5,500	1,800*/2,100	1,886	1,614	1,922	1,578
drive		103 (140)	3,000/750	6,000	1,800*/2,100	1,892	1,608	1,927	1,573
		130 (177)	3,000/750	6,000	1,800*/2,100	1,900	1,600	1,936	1,564
All-wheel drive	3,500	103 (140)	3,000/750	6,000	1,800*/2,100	2,019	1,481	2,055	1,445
		130 (177)	3,000/750	6,000	1,800*/2,100	2,028	1,472	2,064	1,436
Rear-wheel	3,500	103 (140)	3,000/750	6,500	1,800*/2,250	1,981	1,519	2,027	1,473
drive		130 (177)	3,500/750	7,000	1,800*/2,250	1,991	1,509	2,037	1,463
Rear-wheel	5,000	90 (122)	3,500/750	7,500	2,200/3,500	2,104	2,896	2,158	2,842
drive		130 (177)	3,500/750	8,000	2,200/3,500	2,113	2,887	2,167	2,833
Rear-wheel	5,500	90 (122)	3,500/750	7,500	2,200/4,000	_	_	2,158	3,342
drive		130 (177)	3,500/750	8,000	2,200/4,000	_	-	2,167	3,333

Drawbar loads

at trailer load [kg]	Drawbar load [kg]					
	Front-wheel drive/All-wheel drive	Rear-wheel drive				
2,500	100	_				
3,000	120	140				
3,500	_	140				

* 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.

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	
	205/70 R 17 C 115/113	C	В	72 dB	
	235/60 R 17 C 117/115	B	Α	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	В	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	В	73-71 dB	
	235/65 R 16 C 121/119	C	В	71 dB	
	205/70 R 17 C 115/113	C		73 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.

COMMENTS.

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 (NO_x) exhaust components into diatomic nitrogen (N_2) and water (H_2O). 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 AdBiue[®] independently or have it refilled at the MAN Service-Partner between service intervals.

The consumption and emissions figures listed have been determined in accordance with the measuring method prescribed by law. Since 1 September 2017, certain new vehicles have already been type approved using the Worldwide Harmonized Light Vehicles Test Procedure, WLTP, a realistic test procedure for measuring fuel consumption and CO₂ emissions. Currently, communicating the NEDC values still remains mandatory. In the case of new vehicles with WLTP type approval, the NEDC values are derived from the WLTP values. If the NEDC values are specified as ranges, they do not refer to an individual vehicle and are not part of the offer.

Additional equipment and accessories (attachments, tyre size etc.) can change relevant vehicle parameters such as the weight, roll resistance and aerodynamics. In addition to weather and traffic conditions as well as the driver's specific driving behaviour, these features can influence the fuel consumption, the power consumption, the CO₂ emissions and the performance values of a vehicle.

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.

Please also bear in mind that some items of optional equipment are subject to certain combination constraints and/or cannot be combined with one another, and are also subject to certain legal regulations. MAN expressly disclaims all liability in connection with the misuse of these equipment features. Some options may result in longer delivery periods for the vehicle. Please discuss your specific requirements with a MAN dealer. Only your MAN dealer can assess the necessary combination requirements along with the correctness and completeness of the information using the available ordering system.

The fact that a trademark is not shown with a [®] symbol in this document cannot be interpreted as meaning that this trademark is not a registered trademark and/or that this trademark can be used without prior approval in writing from MAN SE. The product name AdBlue is a registered trademark of the German Automotive Industry Association e.V. (VDA). iPod/iPad/ iPhone are trademarks of Apple Inc.

Our vehicles are equipped with summer tyres as standard. Since 4 December 2010, drivers in the Federal Republic of Germany have been legally required to fit their vehicle with winter or all-weather tyres when driving on black ice, packed snow, slush, ice or icy frost. Your MAN dealer will be pleased to advise you.

All information and specifications provided in this document are based on the features of the German market and is in accordance with the information available at the time of going to print.

Additional information:

This technical data applies for the MAN TGE, model year 2019, as of 1 September 2018. Subject to change and errors.

Service appointments at MAN are classified as "oil change service" or "inspection". The service interval display in the instrument cluster serves to remind the driver when the next service is due.

Return 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. Therefore, all new MAN TGE vehicles can be recycled in an environmentally-friendly way and, subject to fulfilment of legal prerequisites, can be returned free of charge. Further information about the return and recycling of end-of-life vehicles can be obtained from your MAN service partner.

The refrigerant R134a is used in the vehicle classes N1, N2 and M2. MAN TGE of the vehicle class M1 utilise the refrigerant R1234yf. The GWP value of the refrigerant utilised is 1,430 (refrigerant R134a) and 4 (refrigerant R1234yf). The filling quantities depend on the air conditioning compressor and range between 560–590 g.

NOTES	

MAN Truck & Bus AG

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D115.006 · bv 091825

Text and illustrations are non-binding. Errors and omissions excepted. We reserve the right to make modifications. All specifications in this publication represent the status at the time of going to press.

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