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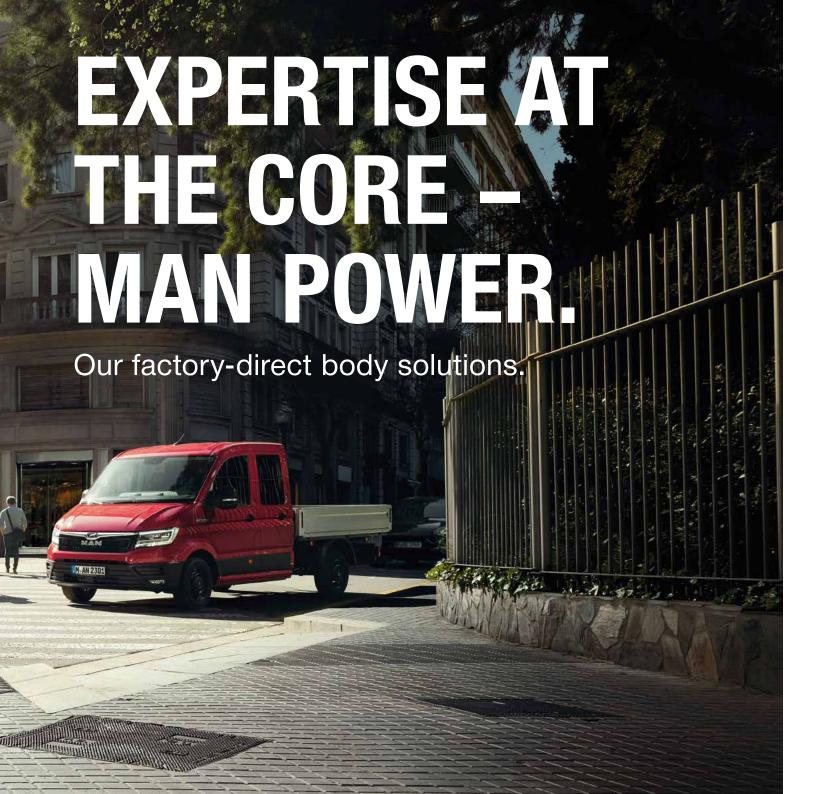
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Companies don't need a van! They need lightweight-construction box bodies that optimise transport, robust tipping bodies that work outstandingly and shelving systems that make the job at the client's premises easier.

So, take a seat in the MAN TGE – and build on MAN's many years of experience in utility vehicles.

The body and configuration options for our compact powerhouse offer all kinds of businesses tailor-made quality right down to the last detail. They help forwarding agents and hauliers to save fuel and valuable time thanks to innovative box bodies and make lifting and loading work virtually effortless due to durable tipping bodies and crane superstructures. Operations vehicles for road patrol, the fire brigade and other key services are ideally equipped for deployment as a result of diverse body and configuration options. All this on the chassis of the only van with utility vehicle DNA - simply choose your desired individual configuration or a ready-to-use factory original.

### **BOX BODIFS**

The versatile box bodies from Humbaur, Junge and SPIER bring plenty of experience, certified workmanship and tailor-made transport solutions to the job. That's quality to put you ahead!

These factory-direct box bodies for the MAN TGE are ideally suited to hauliers and loading work. Our partners' box bodies offer excellent manufacturing quality, high durability and a long service life. And thanks to their robust design and a large selection of load securing elements, the cargo is always brought safely to the next destination.

The wall elements in lightweight and plywood construction are shockproof and extremely sturdy. Rod lashing strips1 and airline rails1 or continuous anchor rails1 secure the cargo and goods to be conveyed in compliance with standards and without any problems. The translucent roof construction ensures optimum visibility in the loading compartment. Special multilayer base plates can handle even larger loads and offer high durability thanks to their hard-wearing composition. In addition, if required, the box body for the MAN TGE can be equipped with rear swing doors, a tail lift1 and side doors1.

AHEAD.

FULL FREIGHT

The box bodies for the MAN TGE.





# Athlet and Athlet Plus | The plywood and lightweight-construction factory-direct boxes by SPIER.

Gross vehicle weight (kg)	Wheelbase (mm)	Body dimensions outside (L x W x H   mm)	Body dimensions inside (L x W x H   mm)	Portal dimensions inside (W x H   mm)	Body weight Athlet   Athlet Plus (kg)	Floor load capacity (kg/m²)
3,500	3,640 4,490	3,600 x 2,100 x 2,385 4,400 x 2,100 x 2,385	3,550 x 2,060 x 2,100 4,350 x 2,060 x 2,100	1,940 x 2,060	590   480 685   555	300
5,000/5,500	3,640 4,490	3,600 x 2,300 x 2,425 4,500 x 2,300 x 2,425	3,550 x 2,260 x 2,200 4,350 x 2,260 x 2,200	2,140 x 2,160	725   605 815   675	500

### Selected additional options



Special heights
Extendable to 2,370 mm in length
(only for 3.5 t)



Furnished-box
Fittings package (only plywood):
 interior lined with felt,
lashing troughs on both sides,
 smooth loading floor.



Roof spoiler



Four-step stairs



Side door, one-winged Can be inserted at front right or at back right.



### When you have to get a delivery to a client quickly, the aerodynamic box bodies by SPIER can help.

The Athlet and Athlet Plus models by SPIER stand for advanced payload-optimised sandwich construction. The stream-lined fuel-saving SPIER aerodynamic construction delivers high cost efficiency. The one-piece continuous bracket frames of the aerodynamic design help to reduce fuel consumption.

# Lightstar | The lightweight-construction factory-direct box by Junge.

Gross vehicle weight (kg)	Wheelbase (mm)	Body dimensions outside (L x W x H   mm)	Body dimensions inside (L x W x H   mm)	Portal dimensions inside (W x H   mm)	Body weight (kg)	Floor load capacity (kg/m²)
3,500	3,640 4,490	3,600 x 2,150 x 2,250 4,400 x 2,150 x 2,250	3,570 x 2,110 x 2,100 4,370 x 2,110 x 2,100	2,030 x 2,040	410 470	917 917
5,000/5,500	3,640 4,490	3,600 x 2,300 x 2,400 4,500 x 2,300 x 2,400	3,560 x 2,240 x 2,250 4,460 x 2,240 x 2,250	2,180 x 2,190	505 600	917 917

### Selected additional options



Special heights
Extendable to 2,250 mm in length
(only for 3.5 t)



Furnished-box fittings package
With felt on the side walls and
front wall, smooth floor.



Rear access step
Fixed installation spans almost
entire vehicle width.



Side door
Can be inserted at front right or at back right.



Five-step stairs



### A good fit becomes an even better fit.

With its LIGHTSTAR box bodies, Junge has developed a platform concept for all hauliers. Especially when it comes to transporting furniture, companies are even better served by the LIGHTSTAR modules – thanks to sunk lashing strips, all pieces of furniture are secured outstandingly. And every other haulier is taken forward as well, with additional solutions customised to individual industries.





# FlexBox | The factory-direct lightweight-construction box and plywood box by Humbaur.

Gross vehicle weight (kg)	Wheelbase (mm)	Body dimensions outside (L x W x H   mm)	Body dimensions inside (L x W x H   mm)	Portal dimensions inside (W x H   mm)	Body weight Lightweight construction   Plywood (kg)	Floor load capacity (kg/m²)
3,500	3,640 4,490	3,500 x 2,100 x 2,200 4,250 x 2,100 x 2,200	3,450 x 2,040 x 2,100 4,185 x 2,035 x 2,085	1,985 x 2,060	432   637 494   729	1,400
5,000/5,500	3,640 4,490	3,500 x 2,100 x 2,200 4,250 x 2,100 x 2,200	3,450 x 2,040 x 2,100 4,185 x 2,035 x 2,085	1,985 x 2,060	429   692 564   799	1,400

### Selected additional options



Side door on the right
Can be complemented by steps.



Rear-view camera
With 7-inch monitor.



**LED strips**For the loading compartment.



Lashing strip



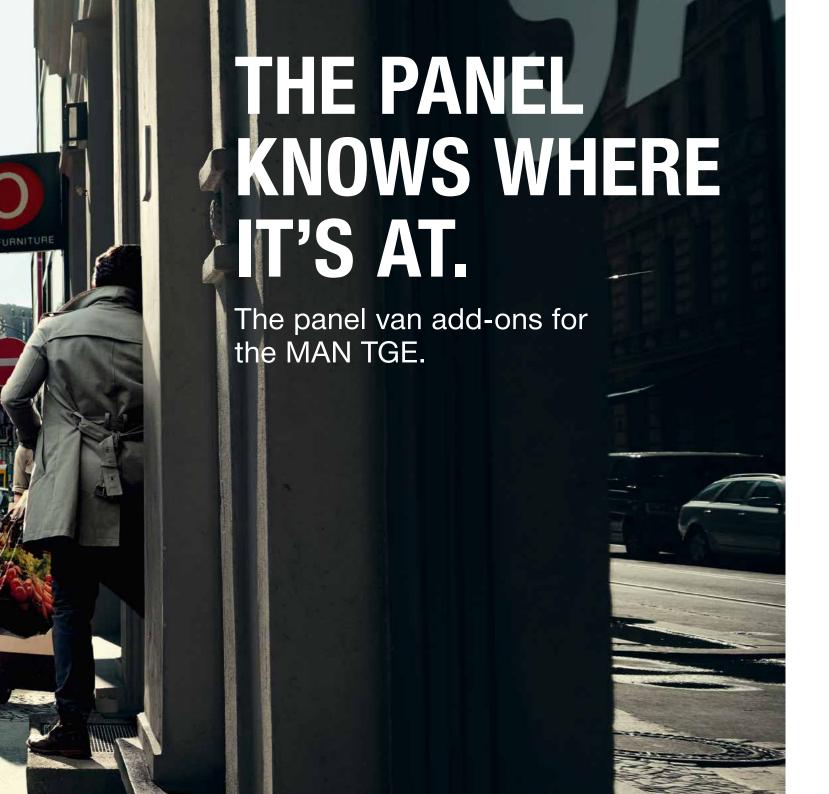
Reinforced tail lift



### Flexible solutions for any job.

Humbaur's FlexBox represents an innovative concept for box bodies. Whether you opt for a light-weight-construction box or plywood and a two-winged rear door or a hydraulic tail lift, you'll be ready for the next job. With their variable length, width and height, the sturdy yet lightweight boxes can be fitted to any vehicle type.





### PANEL VAN ADD-ONS

Interior configuration for any operation: the diverse range of panel van fittings for the MAN TGE cover all areas, from fresh-food delivery to shelving systems and the combined transport of people and cargo – all factory-direct of course.

The configuration for fresh-food delivery by Kerstner impresses both with its dynamic design and low drag coefficient as well as its ideal usability thanks to low unladen weight and a large loading compartment.

Effectiveness at work, efficient load securing and a reduction in search times – with the bott and Sortimo shelving systems, chaos doesn't have a chance in the interior. Even the basic fittings form a perfect foundation for organised work. The robust DIN-compliant shelving modules can be expanded individually and offer that extra bit more security through TÜV-certified load securing elements.

Ready to press ahead with a larger load and more employees: the MAN TGE panel van Plus carries up to seven people including the driver with their cargo safely and comfortably to where they are going. The panel van Plus is available in three lengths and two roof heights.

# CoolJET | The Kerstner factory-direct cooling conversion.

Gross vehicle weight (kg)	Wheelbase (mm)	Body dimensions inside (mm)	Height   Weight with cooling system (mm   kg)
3,500	3,640	L: 3,057 W: 1,239 (between wheel housings) 1,620 (over wheel housings) H: 1,770/1,694 (to vaporiser)	2,830   400

	CoolJET 203 EA	CoolJET 203 EA T
Refrigerant (CFC-free)	R134a	R134a
Max. refrigerating capacity at 0 °C	1.4 kW	2.30 kW
Stationary cooling	Optional	Optional

### Selected additional options



Temperature recorder Incl. TranScan printer.



Efficient load securing Telescopic locking bar.



Rear-view camera



Stationary cooling, 230 V



### Fresh-food deliverers always keep a cool head with CoolJET by Kerstner.

Conversion of the MAN TGE to a fresh-food delivery van meets the requirements of DIN 1815, the German Food Hygiene Regulations (LMHV) and HACCP – and helps to save fuel thanks to the low drag coefficient.







# SR5 | The mobile factory-direct shelving systems for the MAN TGE.



### Basic package

Shelves at back left

### W 1,527 x H 1,635 x D 364 mm | 97 kg

- 2 aluminium side profiles
- 1 shelf tray
- 1 shelf with 3 L-BOXXes 136,
- 7 SR-BOXXes, size M, and
- 1 SR-BOXX, size L, hanging
- 3 shelves with edge, each with 3 divider plates and rubber mat
- Floor: SoboGrip

Folding workbench

- Parallel vice 120

option 1a

All options are only possible in conjunction with the basic package.

W 351 x H 925 x D 200 mm | 19.6 kg

- Mounting and fastening material

- Only possible in conjunction with



### Option 1a

Shelves at back right

### W 1,527 x H 1,635 x D 364 mm | 97 kg

- 2 aluminium side profiles
- 1 shelf with 4 SR-BOXXes, size M
- 1 drawer 34-10, complete
- 1 drawer 34-8, complete
- 1 shelf with 3 L-BOXXes 136
- 1 shelf tray with rubber mat
- 1 shelf with 3 divider plates and
- rubber mat
- 1 shelf with edge, with 3 divider plates and rubber mat



### Option 1b

Shelves at back right

### W 1,527 x H 1,040 x D 364 mm | 68 kg

- 2 aluminium side profiles
- 1 ProSafe frame cross-piece
- 3 drawers 34-8, complete
- 1 shelf with 1 SR-BOXX, size L.
- 4 SR-BOXXes, size M
- 1 SR-BOXX, size L, hanging,
- 4 SR-BOXXes, size M, hanging
- 1 wooden worktop with raised edge and swivel vice plate with 1 parallel vice 120

### Gas canister package W 360 x H 50 x D 30 mm | 12.1 kg

- Roof ventilator, narrow
- Floor ventilator, round
- 2 ProSafe lashing rails for securing gas canisters
- Lashing for gas canister mounting, 400 daN
- Mounting and fastening material



### Option 2

Shelves at front left

### W 1,237 x H 1,635 x D 364 mm | 42.8 kg

- 2 aluminium side profiles
- 1 shelf with 2 L-BOXXes 136
- 1 shelf trav
- 3 shelves with edge, each with 3 divider plates and rubber mat
- 1 clamp for toolbox and kick plate





# bott vario3 | The mobile factory-direct shelving systems for the MAN TGE.



### Basic package

Shelves at back left

### W 1,486 x H 1,400 x D 376/264 mm | 89 kg

- 1 bottom compartment with integrated securing element and aluminium flap
- 3 aluminium trays with divider walls and non-slip mats
- 1 system cross-piece with 3 varioSlide drawers
- 1 bottBox shelf board with 10 bottBoxes
- bott vario floor made from 12-mm birch plywood coated with robust and non-slip synthetic resin film, incl. edge guard
- Load securing rail halfway up on the left and right, allowing other options or individual modules to be retrofitted



### Option 2

Shelves at front left

### W 1,150 x H 1,400 x D 374/264 mm | 26 kg

- 1 bottom compartment with case clamp
- 1 folding floor with aluminium flap and non-slip mat
- 1 box bottom with 2 Euroboxes
- 1 bottBox shelf board with 8 bottBoxes
- 1 aluminium trav with divider walls and non-slip mat
- Only in conjunction with basic package



### Option 1a

Shelves at back right

### W 1,486 x H 1,000 x D 376 mm | 34 kg

- 1 bottom compartment with integrated securing element and aluminium flap
- 1 cross-piece with securing element
- 1 folding floor with aluminium flap and non-slip mat
- 2 Systainers<sup>3</sup>, removable
- 2 drawers with non-slip mats
- 1 aluminium tray with divider walls and non-slip mats
- 1 bottBox shelf board with 4 bottBoxes
- 1 lashing strap
- Only in conjunction with basic package



### Option 3

Workbench

- Fold-out worktop incl. vice for working outside the vehicle
- Galvanised sheet steel, worktop beech
- Vice jaw width 125 mm, weight 24 kg
- Only in conjunction with option 1a or 1b



### Option 1b

Shelves at back right

### W 1,486 x H 900 x D 376 mm | 59 kg

- 1 bottom compartment with integrated securing element and aluminium flap
- 1 cross-piece with securing element
- 3 drawers with non-slip mats
- 1 folding floor with aluminium flap and non-slip mat
- 2 Systainers<sup>3</sup>, removable
- 1 multiplex worktop
- 1 vice, 125 mm with swivel plate
- 1 lashing strap
- Only in conjunction with basic package



### Option 4

Gas canister package

- Ventilation elements for roof and vehicle
- 2 lashing rails with protective profile, each with a ratchet lock strap, capacity up to 500 daN
- Only in conjunction with basic package



# The factory-direct MAN TGE panel van Plus.

Gross vehicle weight (kg)	Wheelbase (mm)	Max. load area length (mm)
3,500	3,640	2,370
	4,490	3,220
	4,490	3,775



Comfortable rear seat bench Choice of a three- or four-seater.

### For that bit more seating!

In the MAN TGE panel van Plus, a second row of seats creates more space for staff. The rear seat bench can be either a three-seater or a four-seater and it is separated from the loading compartment by an integrated partition wall. Up to seven people including the driver can then be carried in the comfortable crew cab. Thanks to efficient use of space under the seats, even longer cargo can be transported securely and easily in the MAN TGE.

### Loading dimensions for the panel van Plus.



<sup>1</sup>Internal height differs on vehicles with rear- or all-wheel drive.

Normal roof: 1,626 mm



### TIPPER BODIES

The tipper bodies by Schoon are reliable lifters thanks to powerful hydraulic units and smart features - meaning they manage to lift more than just the mood!

Whether they are needed for a building site, as a community utility vehicle or for horticulture and landscaping, the threeway tippers for the MAN TGE manage to carry off quite a bit and get a whole load of work done. The robust tipper bodies impress thanks to first-class workmanship and durable materials. They lift almost all tip materials and other loads. If you choose the aluminium tipper version, you'll benefit from a hefty load capacity too.

The front wall and board walls are made of aluminium or optionally of highstrength steel. The rear board walls can be folded or swung and simplify tipping to the back. Up to 2.6 tonnes can be shouldered by the electric hydraulic units, which are easily operated via a push-button switch. Optional additional specifications such as extra toolboxes, a cab protector grille or welded mesh cage attachments make work go even more smoothly.







# Schoon | The factory-direct three-way tipper.

Type of body	Gross vehicle weight (kg)	Wheelbase (mm)	Cab	Body dimensions outside (L x W x H   mm)	Body weight (kg)
Aluminium	3,500	3,640	Chassis cab	3,600 x 2,100 x 400	390
			Crew cab	2,750 x 2,100 x 400	350
		4,490	Crew cab	3,600 x 2,100 x 400	390
Steel	3,500	3,640	Chassis cab	3,600 x 2,100 x 400	560
		4,490	Chassis cab	4,400 x 2,100 x 400	680
Steel	5,000/5,500	3,640	Chassis cab	3,600 x 2,100 x 400	610
			Crew cab	2,800 x 2,100 x 400	495
		4,490	Chassis cab	4,400 x 2,100 x 400	735
			Crew cab	3,600 x 2,100 x 400	610

# The Schoon three-way tipper – made for real work.

Whether you choose steel or aluminium for the tipper body, you can rely on it to get the job done. The lightweight aluminium version weighs up to 30% less than the steel tipper body. Fitted with a crew cab, the aluminium tipper for 3.5 tonnes can also accommodate a team of up to seven.

### Selected additional options



Front-wall grille
Hot-dip galvanised and insertable.



**Tool box**Installed on the load area.



Net hooks incl. net Installed all round.



Welded mesh cage



**Tool box**Mounted under the load area.



<sup>1</sup>Optional equipment at extra cost.

# Schoon | The factory-direct eTGE tipper.

Gross vehicle weight (kg)	Wheelbase (mm)	Cab	Body dimensions outside (L x W x H   mm)	Body weight Tipper (kg)
3,500	3,640	Chassis cab	3,255 x 2,040 x 300	300

### The eTGE tipper from Schoon a quieter way of working.

Thanks to its electric drive, the eTGE is exceptionally quiet and emission-free. Combined with the rear tipper, it is a reliable choice for jobs in parks and urban settings. With its lightweight aluminium construction, the tipper body cuts a fine figure in other working environments too.

### Selected additional options







Storage box



**Broom compartment** 



Cab protector grille





# Factory-direct platform bodies for the MAN TGE and eTGE.

			outside (L x W x H   mm)	(m²)
3,500	3,640	Chassis cab	3,255 x 2,040 x 300	6.6
3,500	3,640	Chassis cab	3,500 x 2,030 x 405	7.1
		Crew cab	2,700 x 2,030 x 405	5.5
	4,490	Chassis cab	4,300 x 2,030 x 405	8.7
		Crew cab	3,500 x 2,030 x 405	7.1
5,000/5,500	3,640	Chassis cab	3,500 x 2,030 x 405	7.1
		Crew cab	2,700 x 2,030 x 405	5.5
	4,490	Chassis cab	4,300 x 2,030 x 405	8.7
		Chassis cab	4,700 x 2,030 x 405	9.5
		Crew cab	3,500 x 2,030 x 405	7.1
	3,500	3,500 3,640 4,490 5,000/5,500 3,640	3,500  3,640  Chassis cab Crew cab  4,490  Chassis cab Crew cab  Crew cab  Crew cab  Crew cab  Crew cab  Crew cab  Chassis cab Crew cab Crew cab Crew cab Crew cab Chassis cab Chassis cab Chassis cab	3,500 3,640 Chassis cab 3,255 x 2,040 x 300  3,500 3,640 Chassis cab 3,500 x 2,030 x 405

# 1 – An attachment for all kinds of work. With the platform bodies for chassis or crew cabs, the MAN TGE is ideal for forestry or agricultural work. Its flexibility makes it perfect for inner-city use as well. Wherever your next job takes you, nothing will stand in your way.

### MAN eTGE platform body



### 2 - Next-level mobility.

The MAN eTGE never fails to impress with its electric drive. It is emission-free, which is good news for the environment, drives silently and can be tailored flexibly with a range of bodies. Ideal for urban use.



Hinged side and rear walls



Lashing eyes



### Further solutions for the MAN TGE.

Any special requests? We would be pleased to hear them! For the MAN TGE, standard simply is not standard.

Whether you want a chassis with air suspension, a tail lift attachment for a panel van or a darkened cab for breaks, no matter how unusual the feature, we can almost certainly realise it at MAN Individual - making the MAN TGE the tailor-made employee for absolutely any company in any industry.

### Examples of further factory-direct fitting solutions:

- 1 Panel van with tail lift
- 2 Blinds for darkening the driver's cab
- 3 Installation of air suspension systems

### Examples of custom-made vehicles:

- 4 Flatbed recovery vehicle
- 5 Crane platform body
- 6 Emergency services vehicles

Moreover, MAN already offers almost every company the right industry specifications, which thanks to numerous body manufacturers are available immediately. Simply contact us if, for example, new emergency services vehicles are required, heavy goods transport has to be accompanied safely or a strong crane superstructure is what you need. Detailed information can be found in our extensive industry brochures. With our help, you can stop your company from falling by the wayside.

### Contact

MAN Individual

Email: individual-van@man.eu















### General and additional information.

The depicted vehicle illustrations may show optional equipment available for an additional price.

Please note that some equipment options may only be available in conjunction with other additional equipment and/or are not available in certain equipment combinations and may be subject to certain legal requirements. Any liability of MAN for inappropriate use of such equipment is expressly excluded. Some optional equipment can lead to longer delivery times for the vehicle. Your MAN partner is available to discuss your individual requirements. Only your MAN partner can check the combination requirements as well as the accuracy and completeness of the information in their order system.

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Our vehicles are fitted with summer tyres as standard. Since 4 December 2010 all vehicles operated within the Federal Republic of Germany are required by law to be fitted with winter tyres or all-season tyres in conditions where black ice, snow, slush, ice or frost are present. Your MAN partner will be happy to assist with choosing the appropriate tyres.

All information in this document is based on characteristics for the German market and reflects the information available at the time of preparing this brochure.

All engines are equipped with a multistage exhaust after-treatment system (diesel particle filters and SCR catalytic converter). The SCR (selective catalytic reduction) catalytic converter converts the exhaust gas nitrogen oxide (NOx) into nitrogen (N₂) and water (H₂O), without creating undesirable secondary emissions. The conversion process uses a synthetic aqueous urea solution, e.g. AdBlue® (ISO 22241-1/AUS 32), which is stored in a separate reservoir. Depending on the vehicle, the AdBlue® will have to be replenished in between scheduled services by the customer or by a MAN service partner.

Shown empty vehicle weights include 68 kg for the driver, 7 kg for luggage, all liquids and a 90% tank filling, ascertained pursuant to Commission Regulation (EU) No. 1230/2012 in its current version. The selected equipment or equipment line may affect the vehicle empty weight. The actual payload of the vehicle, which is the difference between the vehicle's permissible total weight and its empty weight, can therefore only be determined by weighing the individual vehicle.

The illustrated colours may vary for printing purposes.

The coolant R1234yf is used for all diesel-powered vehicles in classes N1 and N2. The GWP value of the coolant used is 4 (coolant R1234yf). The fill quantities depend on the air-conditioning compressor. Fill quantities range from 540 to 570 g for one air-conditioning compressor and from 785 to 815 g for two air-conditioning compressors. The coolant R134a is used for the eTGE. The GWP

value of the coolant used is 1,430 (coolant R134a). The fill quantities depend on the air-conditioning compressor and range from 560 to 590 g.

The consumption and emissions figures quoted were calculated using the legally prescribed measuring techniques. Since 1 September 2017 new vehicles have been type approved using the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic testing method for measuring fuel consumption and  $CO_2$  emissions. Since 1 September 2018 the WLTP has also been used instead of the New European Driving Cycle (NEDC) for light utility vehicles. Where consumption and emissions figures are quoted as ranges, they do not refer to a single individual vehicle and do not form part of the offering. They serve only to enable a comparison of the different vehicle types.

Additional fittings and equipment (add-on parts, tyre format, etc.) may affect relevant vehicle parameters, such as weight, rolling resistance and aerodynamics. These factors, weather and traffic conditions, and individual driving style influence a vehicle's fuel consumption, electricity consumption, CO<sub>2</sub> emissions and performance.

### Additional information:

MAN service appointments are broken down into "oil change service" and "inspection". The service interval indicator in the display of the instrument cluster is a reminder for the next service appointment.

### Collection and recycling of end-of-life vehicles:

MAN responds to the challenges of a modern society in all new products launched under the MAN brand. This includes the protection of the environment and natural resources. This is why MAN builds all MAN TGE vehicles to specifications that facilitate their environmentally friendly recycling and, subject to complying with the national law, collects end-of-life vehicles free of charge. More information on the collection and recycling of end-of-life vehicles is available at www.man.eu or from your MAN sales office and/or service centre.

Further information can be found in the technical specifications at www.man.eu. This document contains the statutory data pursuant to REGULATION (EU) No. 540/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL dated 16 April 2014 and the new requirements for the labelling of tyres (Regulation [EU] 2020/740) with respect to fuel efficiency, wet grip and noise emission.

### MAN Truck & Bus SE

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