

THE NEW MAN TRUCK GENERATION

SIMPLY MY TRUCK



ALL NEW, ALL DIGITAL

People have to adapt to new challenges every day. We wanted to take a different path: when developing the newest generation of MAN trucks, we adapted to our customers' needs. That is why we have configured our new MAN Truck Generation around you, no matter whether you're a driver or a business owner, be it for short or long distances, transport or construction sites. The result is a comprehensive package that sets new standards. In it, tried-and-tested MAN quality meets fascinating innovations. And MAN safety is taken to the cutting edge of digital progress.

Our guides during development were all the things that concern you every day: maximum driving comfort, optimised vehicle and fleet availability, unbeatable support thanks to a strong partnership and, naturally, the best possible efficiency and economy. Excellent customer service and safety and assistance systems tailored to today's road conditions are – as with every MAN – are a matter of course. In each of these core areas, digital solutions play a central role, making this extraordinary combination one of the best comprehensive packages on the market. Let us take you on a journey of discovery so you can see for yourself how the new MAN trucks are made with one overall goal in mind: making your work easier.





Discover more:

www.truck.man.eu/tgx-film

www.truck.man.eu/tgs-film

www.truck.man.eu/tgm-tgl-film

EXCELLENT DRIVER FIT

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GREAT EFFICIENCY AND ECONOMY

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CONNECTED

TRUCK



OPTIMISED UPTIME

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STRONG PARTNER

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Plus:
SAFETY AND ASSISTANCE SYSTEMS
PAGES 50–55

**WHEN THE TIMING'S
UNCOMFORTABLE ...**





... BUT YOUR
WORKPLACE IS NOT.

EXCELLENT DRIVER FIT

THE PERFECT TRUCK

A perfect fit. That was what we wanted drivers to feel when they got into our newly developed MAN Truck Generation. To achieve that, every detail had to be exactly right. Not only the work area, the assistance systems, and the rest and sleeping area – the design as well. A streamlined exterior quickly leads to considerable consumption savings. But also because, honestly, travelling in style just feels better.

Each of these components offers added value that together make all the difference. Together, they create a truck that lets workflows be optimised and makes your work easier. Be it the benefits of the user-friendly cockpit, the digital systems that are simple to understand or the comfortable sleeping area for long-haul transport. Be it the ergonomic entry and the navigation system specially tailored to trucks for local or distribution transport. Be it the safe and sturdy entry and easy external access to key functions for taking the hurdles of off-road transport in your stride. Ultimately you get a truck that has everything drivers need and that secures you the best professionals for your business.



Discover more:

www.truck.man.eu/tgx-360

www.truck.man.eu/tgs-360

www.truck.man.eu/tgm-tgl-360





ERGONOMICS START WITH THE VERY FIRST STEP

The ergonomic entrance of the new MAN trucks ensures a back-friendly start to the day. As the entrance is positioned in the middle of the door area, the driver can get into the vehicle in an upright position. The access ladder is designed as a stair so you have all steps in view. On entering the vehicle, the new design ensures extra comfort, and it offers better safety on exiting, too. Thanks to entry lighting, the steps and surroundings are visible at any time of day and in any weather conditions as soon as you open the door.

That said, we developed the MAN EasyControl system specifically to help you avoid getting in and out when you don't have to regardless. Within the driver-side door there are four control panels that can be easily accessed from outside the vehicle. Depending on your configuration, they come preprogrammed with the key functions or can even be implemented according to individual needs. For all this, we didn't forget the little things either: an entrance optimised especially for off-road work and that features steps with a non-slip surface and a lattice structure, washable interior door panelling and a compressed air supply. This way sand, mud and gravel can quickly be shown back out the door. In addition to ensuring your truck makes a positive impression visually, breaks feel all that much better, too.

Once in the cab, you have a variety of driver's seats to choose from, each ready to welcome your particular build and which have deservedly been recommended by the Campaign for Healthier Backs (AGR) as particularly back-friendly. The adjustability of the back support has been expanded so as to better suit drivers of all sizes. The passenger seat as well features highly ergonomic design and its own range of individual adjustment possibilities. The Vario seat is especially space-saving: when it's not needed, thanks to its Cinema function, it can simply be folded away.

Even the steering wheel has been given greater flexibility: for the resting position, the steering wheel can be tilted forward a horizontal position, and in action as well, it can be given as steep an angle as that of an average passenger car. Thanks to its memory function, the driver can simply pull the wheel back to the previously saved driving position – and reset it as often as needed. The result is a workplace that bends over not only backwards, but forwards and sideways as well, to suit. So the driver doesn't have to.

■ **With a very wide door opening angle available, at 89 degrees and the very low step position, the new MAN TGX clears the way for getting in and out ergonomically.**

* Available at a later date.



Redesigned air vents:
optimal positioning to
achieve ideal air distribution
and ensure a clear view
is achieved again quickly
if the windscreen is
fogged up or icy.

**Midsection and armrest
of inside door panel:**
depending on configuration
made of fabric or
washable plastic

MAN EasyControl: four
control buttons reachable
from outside the vehicle
for maximum comfort





TOP-CLASS DRIVER'S CAB

The heart of the new MAN Truck Generation is the driver's cab. We've reimagined the cab from floor to ceiling. Comfort in the cab means easier workflows and faster completion of your transport jobs. Ideal conditions for higher driver motivation, and that translates to an investment that pays you daily returns. The completely new gear shift controls situated directly on the steering column stalk are a prime example of this. This new arrangement creates a great deal of free space.

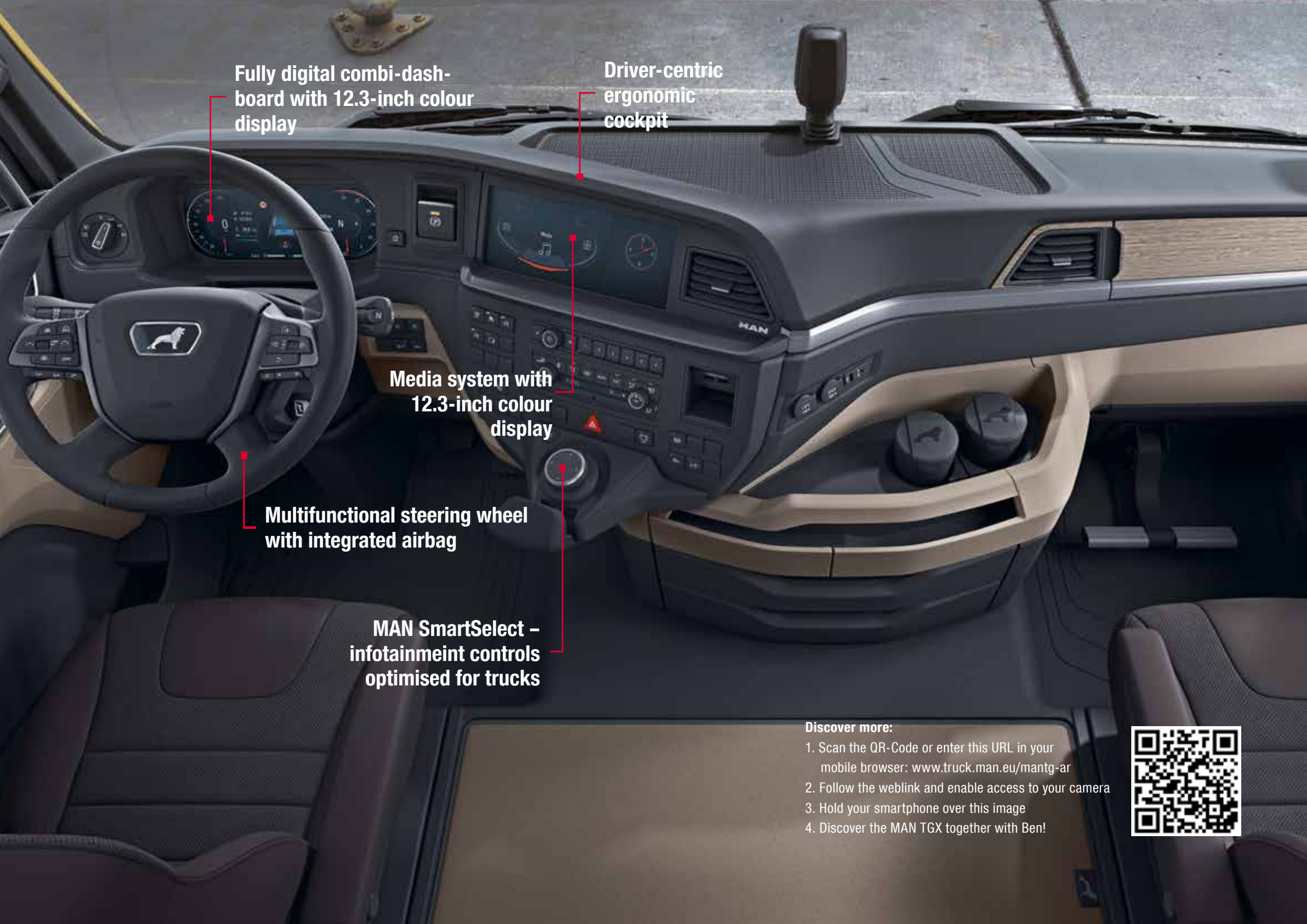
One feature is even an absolute first: the trailblazing MAN SmartSelect system, which was developed together with our customers, makes using the multimedia system child's play even in demanding driving situations. Here, too, comfort was our inspiration for eliminating the touchscreen. Functions such as map, music, cameras and more can now be operated via MAN SmartSelect with comfortable hand rest. There's so much more to discover in our new driver's cabs, so get in, get comfortable and enjoy all the new possibilities.



Innovative MAN SmartSelect
multimedia controls

The new generation of MAN trucks offers exactly the support you and your drivers are looking for: the traffic jam assist*, turn support, lane change support (LCS), ACC Stop&Go, lane departure warning (LDW), lane centring and many other safety and assistance systems can prevent or lessen the consequences of accidents, which can in some cases entail expensive repairs and major losses of time. Read more in the CHAPTER SAFETY AND ASSISTANCE SYSTEMS.

* Available at a later date.



Fully digital combi-dash-board with 12.3-inch colour display

Driver-centric ergonomic cockpit

Media system with 12.3-inch colour display

Multifunctional steering wheel with integrated airbag

MAN SmartSelect – infotainment controls optimised for trucks

Discover more:

1. Scan the QR-Code or enter this URL in your mobile browser: www.truck.man.eu/mantg-ar
2. Follow the weblink and enable access to your camera
3. Hold your smartphone over this image
4. Discover the MAN TGX together with Ben!



Centred in the driver's view is the fully digital combi-dashboard that shows driving data, data from assistance systems, warnings, alerts and more. It is flanked by a secondary display for navigation via the infotainment module.

Displays placed at ideal reading height and distance

Controls within perfect reach



EVERYTHING IN ORDER

The traffic situation on city roads as well as for long distances is becoming ever more demanding and complex. And when off-road, you're always facing new challenges that call for a driver's full concentration. It was all the more important to us then to make the cockpit as driver-friendly and organised as possible. Displays and controls are now separated from one another spatially. Reading distances and reachability are thus ergonomically optimised: data is set at a farther distance, making it easier to grasp, functions are colour-coded, and buttons and switches are within easy reach. The focus is clearly set on the most important areas. The driver's view can easily go between the road and the instruments, without fear of distraction. Just another MAN contribution to making drivers' lives less complicated and less tiring.

The buttons for controlling the MAN Media System and MAN SmartSelect are simple to operate. All displays and controls in the vehicle use the same concept. Symbols, colours, usage, alert and warning sounds as well as design are consistent throughout the cockpit. The quick-selection keys are individually programmable and accelerate workflows. Not to mention notices can be played in any of 30 different languages. For voice command operation, a choice of six languages is offered. All of it intuitive to use. After all, the controls – and especially the trailblazing digital components – were developed by drivers for drivers. So that the driver can take care of the truly important things: the cargo and the transport.

Theory times experience: the controls for the new MAN Truck Generation are the result of combining the latest scientific analyses with insights from intensive on-road tests with drivers.

Via lists, a wide array of functions can be selected. A soft tap at the beginning and end provides fast orientation with minimal distraction.



DRIVING SMART

With navigation, radio (from standard to digital), video, telephone and more tailored to trucks, the infotainment system of the new MAN Truck Generation is a communication and multimedia hub. It is available in five different variants, from Starter to Advanced. The 7-inch or 12.3-inch display – both with brilliant HD resolution – makes for great viewing. Quick-selection keys and a USB input connection are part of the standard fittings, and from Advanced level the buttons are fully configurable and up to two smartphones can be paired.

They are all operated via a classic control system with buttons and from the MAN premium media system models via MAN SmartSelect. Throughout, familiar usage meets innovative comfort. The result is one you can see and feel, too, as high-quality surfaces make every journey with the new MAN Truck Generation tangibly special.



Infotainment system with 12" display and MAN SmartSelect



Infotainment system with 7" display and MAN SmartSelect



Infotainment system with 12" display and selection switch

EVERYTHING UNDER CONTROL

Fully redeveloped, the gear controls for the automatic transmission have been placed in the right-hand steering column stalk. That not only frees up space between the seats, as the usual console between the seats is no longer needed, but also improves ergonomics and safety. Close at hand as well – to the right of the combi-dashboard – is the control for the electric handbrake. This means it is optimally positioned with respect to gear controls and the ignition. It can be engaged at any time, but now also engages automatically when the vehicle is turned off and disengages by itself when the vehicle begins moving. Just one more idea that creates space where there used to be none. It's a full square metre of space, by the way, that we have freed up between the driver's and passenger seat in our wide cabs. Space and comfort of a class that MAN offers. It's such a relief when all around you it's bumper to bumper and the streets are a mess.



WITH **MAN** YOU CAN TAKE A LOAD OFF

Everything has to come to rest at some point. A pleasant atmosphere. A cosy environment. For the sleeping area of the new MAN Truck Generation that's exactly what you'll find. In the extended cab models, a multizone cold-foam mattresses and a slatted frame ensure comfort for well-deserved shut-eye and peaceful dreams. Personal items have their spot too in the many stowage compartments: after all, there's more than 1,100 litres of space at the driver's disposal.

An independent air conditioning system and auxiliary water heater take care of providing for pleasant temperature and air conditions in your environment. The electric air conditioner even works without a cold reservoir, which would have to be charged during vehicle operation, and is thus ready for use at any time. Even in summer it can keep things pleasantly cool for up to 12 hours. On the road, by the way, the MAN Climatronic takes care of fully automatic regulation for the desired temperature. Comfortable temperature zones in the cab are assured as well, as the foot area and the head area are controlled separately. Perfect for keeping your head cool but your toes toasty. Noise and lights are kindly asked to stay away, however: additional insulation in the floor and back wall combined with optimised heat insulation in the big cabs and overlapping front curtain rails make truly restful sleep a real possibility.

The bed is so comfy, you might want to stay just where you are. And you can, too, since all important functions can be operated and monitored right from the remote control. Lights, locks, heating, windows – all a simple push of a button away. Just like radio, music, the perimeter camera and important data on the battery's current status or driving times. The infotainment system can also be conveniently operated via the MAN Driver app. Breaks and sleeping times can therefore be used optimally so that you're well rested and ready to take on upcoming challenges.





DRIVING WITH ALL YOUR SENSES

The new MAN Truck Generation offer an inviting work atmosphere in a total of eight different sizes. No matter if it's our compact models for off-road transport, the large range for local and distribution transport, or our "big guys" for long-haul jobs: we have the perfect cab for whatever task you've got.

You'll find the greatest possible space usage in all the variants, with safety being given plenty of room. Thanks to reinforcements made of high-strength materials, the driver's cab withstands even more than law requires – without taking on extra weight. The larger view area – which was created by slightly lowering the entire cockpit's frame – clears the way for more direct visibility in all directions. That goes for the new mirror arrangement, too.

Once you've settled in, the newly designed living area is sure to catch your eye and you sense right away how it makes relaxation in breaks and rest times easy to find. Thanks to the reimagined storage concept, the driver and co-driver have even more storage spaces available. On top of all this, all of the cabs feature a whole range of surprising details to discover, making your decision easier than ever.

EIGHT TIMES EXCEPTIONAL



CAB GX:
THE MAXIMUM ONE
(wide, long, extra height)



CAB GM:
THE GENEROUS ONE
(wide, long, medium height)

W x L x H (mm)	2 440 x 2 280 x 2 150	2 440 x 2 280 x 1 940
SLEEPING FACILITIES	2	2
AVAILABLE FOR	TGX	TGX
SEGMENT	Long-haul transport	Long-haul transport
BENEFITS AT A GLANCE	■ One of the most capacious in Europe ■ Even more standing height: 2100 mm ■ 2 comfortable beds	■ Full standing height ■ Spacious interior ■ 2nd bed possible



**CAB GN:
THE ROOMY ONE**

(wide, long, standard height)

**CAB FM:
THE COMFY ONE**

(narrow, long, medium high)

**CAB FN:
THE FLEXIBLE ONE**

(narrow, long, standard height)

**CAB NN:
THE PRACTICAL ONE**

(narrow, medium length, standard height)

**CAB CC:
THE COMPACT ONE**

(narrow, short, standard height)

**CAB DN:
THE CREW CAB**

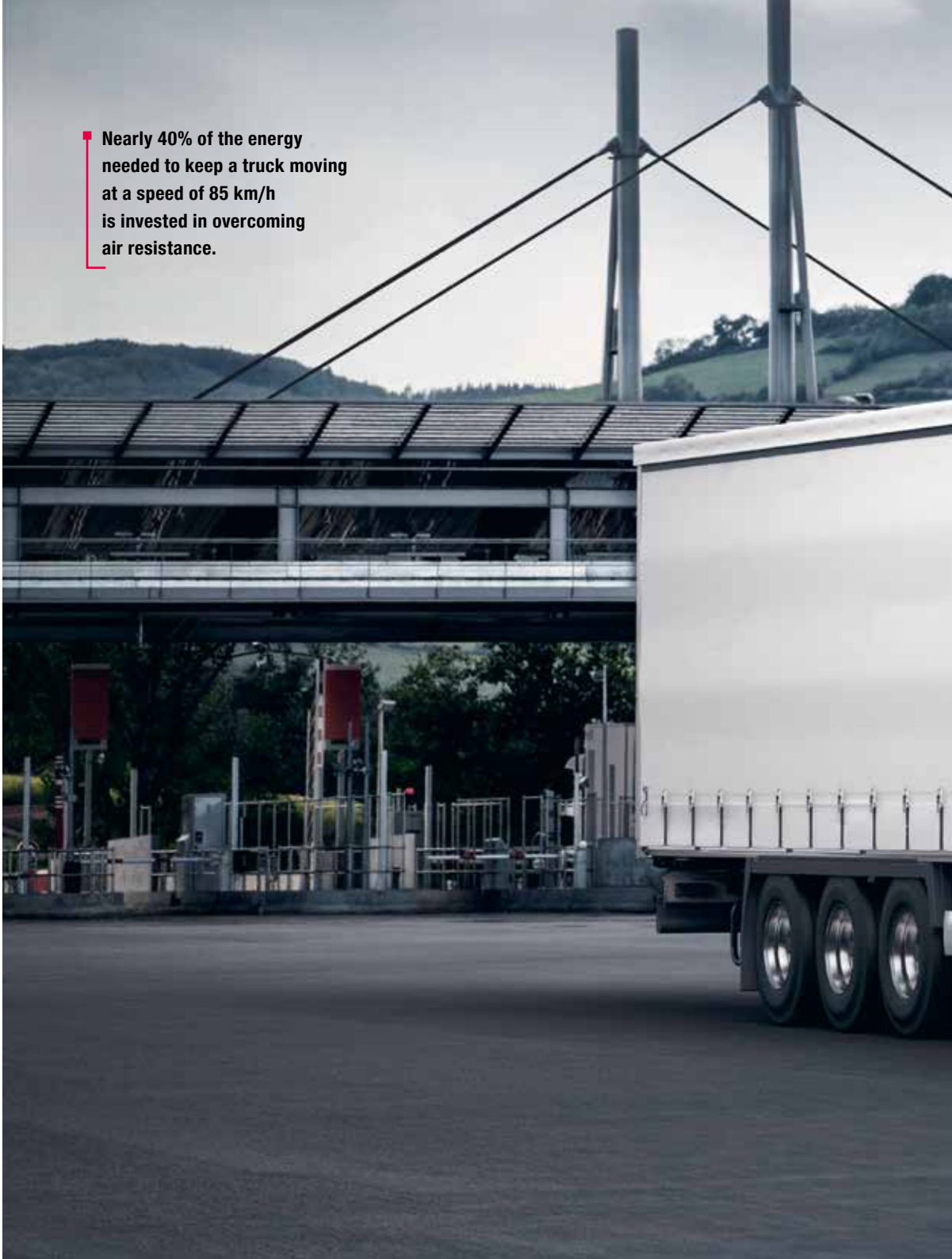
2 440 x 2 280 x 1 660	2 240 x 2 280 x 1 930	2 240 x 2 280 x 1 650	2 240 x 1 880 x 1 645	2 240 x 1 620 x 1 585	2 240 x 2 785 x 1 645
1	1	1	–	–	–
TGX	TGL, TGM, TGS	TGL, TGM, TGS	TGS	TGL, TGM	TGL, TGM
Special uses in local transport (e.g. building materials, wood)	Heavy-load special uses in national long-haul transport	Local and distribution transport, off-road transport	Local and distribution transport, construction site, municipal	Local and distribution transport, off-road transport	Construction transport, municipal
■ Compact size ■ Convenient through access ■ Comfortable bed as standard	■ Full standing height ■ 1 sleeping space ■ Capacious exterior storage compartment ■ 3-section storage compartment with 30 l more volume than the average	■ 1 sleeping space ■ Capacious exterior storage compartment ■ Expanded standing space in through access	■ Comfortable height ■ Space behind seats for work clothes etc.	■ Comfortable height ■ 3. Seat possible ■ New additional storage spaces in midsection	■ 6 (optionally 7) seats ■ Comfortable height

PERFECT INSIDE, OPTIMISED OUTSIDE

It's not only the interior of the new MAN truck generation that has lots to offer. Just one look at the exterior says it all: it's a MAN. The typical MAN design has been reworked for all the truck variants to make an even more striking impression. This can be seen in the front headlight area, for instance, with its cutting-edge LED technology as well as in the greater dynamism of the lateral areas. In terms of aerodynamics as well, a new wind is blowing.

The exterior mirror casing has been streamlined. Fittings like these help lower air resistance and therefore consumption, in particular in long-haul transport. Thanks to the new design, vehicle soiling is reduced as well as fuel consumption. That's how good savings can look.

Presentation is entirely modern and powerful. It communicates dominance, dynamism and sophistication. Characteristic elements like headlights, the radiator grille logo and precisely drawn contours take up the features of a lion's face with impressive impact. The new MAN TG vehicles present themselves as expressive, unbeatable and at the same time efficient and reliable. In short, it's a true MAN.

A white MAN truck is shown from the side, driving on a multi-lane highway. Above the truck is a large bridge with a complex steel truss structure. The background shows a hilly landscape with green fields and some trees under a clear sky. The truck is positioned on the right side of the frame, moving towards the left.

Nearly 40% of the energy needed to keep a truck moving at a speed of 85 km/h is invested in overcoming air resistance.



WHEN THE **PERFORMANCE**
GOES UP ...



**... BUT THE
CONSUMPTION
COMES DOWN.**



GREAT EFFICIENCY AND ECONOMY

HIGH PERFORMERS

If you want to get to the top, you need drive and efficiently deployed strength. For the new MAN Truck Generation, MAN has a full four on offer: the MAN D38, our engine for heavy-duty tasks, primarily used in long-haul transport, the MAN D26, the D08 and the new MAN D15. Each one is a high performer and brings efficiency and trusted MAN reliability to make your new truck a strong and cost-transparent member of your business for a long time to come.

In particular, thanks to SCR and optimised thermal management, all the MAN engines are ideally prepared for the stricter emissions limits of Euro 6d. Strong on performance and light on emissions? The performance update for the MAN D26 focused primarily on a reoriented combustion concept as well as reducing engine power loss. Here, enhancing motor efficiency was the top priority. With the new trucks, MAN proves you can in fact have it both ways. But, at the end of the day, what really counts is how much can be transported from A to B. With the new MAN D15,

that can be considerably more than you might think. This MAN engine is weight-optimised and lighter than its precursor, the MAN D20, which means you can afford to add a little extra on top.

So that you can get the most out of our high-performance engines at all times, we also have a variety of digital tools ready and waiting. With MAN Perform, we provide you with driver-specific data you can use to assess and improve driving performance, for instance with regard to cost-effectiveness. As support for every journey, we also offer the MAN EfficientCruise® service. This GPS-based speed control system analyses the route and automatically determines the most cost-effective driving style and speed. A brand-new aspect is the fact that it can now take into consideration the route selected in the navigation system as well as applicable speed limits. Just one of the many MAN ideas to help you get your business where it wants to be.





Thanks to the cutting-edge technology of the new MAN TG vehicles, you can breathe freely as all the MAN engines are ideally prepared for Euro 6d.

THE PATH IS CLEAN AND CLEAR: **EURO 6D**

The Euro 6 emissions standard has significantly lowered the limit for harmful emissions. Starting with Euro 6d the conditions for using portable emissions measurement (PEMS) on utility vehicles will also be regulated by law. Our answer to these new requirements was to rework the MAN D08, D26 and D38 engines as well as introduce the completely new MAN D15. With the new TG vehicles from MAN, you'll be far ahead of the pack in terms of environmental and health protection as well.



PROVEN PERFORMANCE REVVED UP: THE **MAN D08, D26 AND D38** ENGINES

New in the MAN D26 and D38:

- improved common rail injection system
- Optimised thermal management

With the MAN D26, our motto was “We can do better.” Its continuous low consumption notwithstanding, performance clearly shoots for the sky: it offers 70 kg more load capacity, an increase of 10 HP more and a higher torque of +100 Nm, all in order to drive your business forward.

The MAN D38 for the new MAN TGX is still the powerhouse among the MAN engines and feels particularly at home on long-haul routes and in off-road use. With its three output levels of 397 kW (540 HP), 427 kW (580 HP) and 472 kW (640 HP), it takes even the heaviest load and the biggest incline in its stride.

Both variants are ready for the new limits as well, since in addition to their EGR (exhaust gas recirculation) they also feature an SCR (selective catalytic reduction) system for off-engine neutralisation of NOx emissions. On-engine measures include their common rail injection system and optimised thermal management. Our comprehensive solution equips you for future driving.

The MAN D08, too, has been upgraded in terms of thermal management and thanks to its SCR is ideally prepared for the future even without EGR. As a lightweight with a high load capacity, it's a particular favourite for distribution transport.



■ The MAN strategy for Euro 6d: highly efficient exhaust cleaning thanks to precise dovetailing of on-engine and off-engine technology.

MAKING LIGHT WORK OF PROGRESS: THE MAN D15

The new MAN D15:

- with SCR and without EGR system
- lower weight
- more load capacity

Like the MAN D08, the new MAN D15-series engines also manage perfectly well without EGR. Our cutting-edge SCR technology and the wide availability of AdBlue® make the improbable possible: exclusively off-engine emissions neutralisation via the SCR system and the MAN CRT (continuously regenerating trap) filter system ensure clean and, especially, legally compliant performance.

Plus, it's as gentle on service costs as it is frugal with emissions. Its simplified construction means maintenance work is performed even faster, which translates to lower costs. Even visually the new MAN D15 has slimmed down and is significantly more compact. When paired with the optimised axle transmission, weight was reduced by 284 kg, thereby increasing load capacity. With MAN, less really is more – way more cargo, that is – compared to its precursor, the MAN D20.

Efficiency is always what comes first when it comes to MAN engines. You can count on it. So there was only one component left for us to improve: the driver. We took that on, too: first via efficiency data displays and assistance systems like the GPS-based speed control system MAN EfficientCruise, which analyses the route and automatically adjusts speed to the most cost-effective driving style. Then we added tailored driver training using the data from your specific MAN truck, continuously digitally recorded and ready for evaluation. Together it's the ideal basis for the perfect interplay of human and MAN.

■ The new D15 Euro 6d engine is a trailblazing new series designed to comply with the updated legal requirements via SCR and completely without EGR.

MAN D15



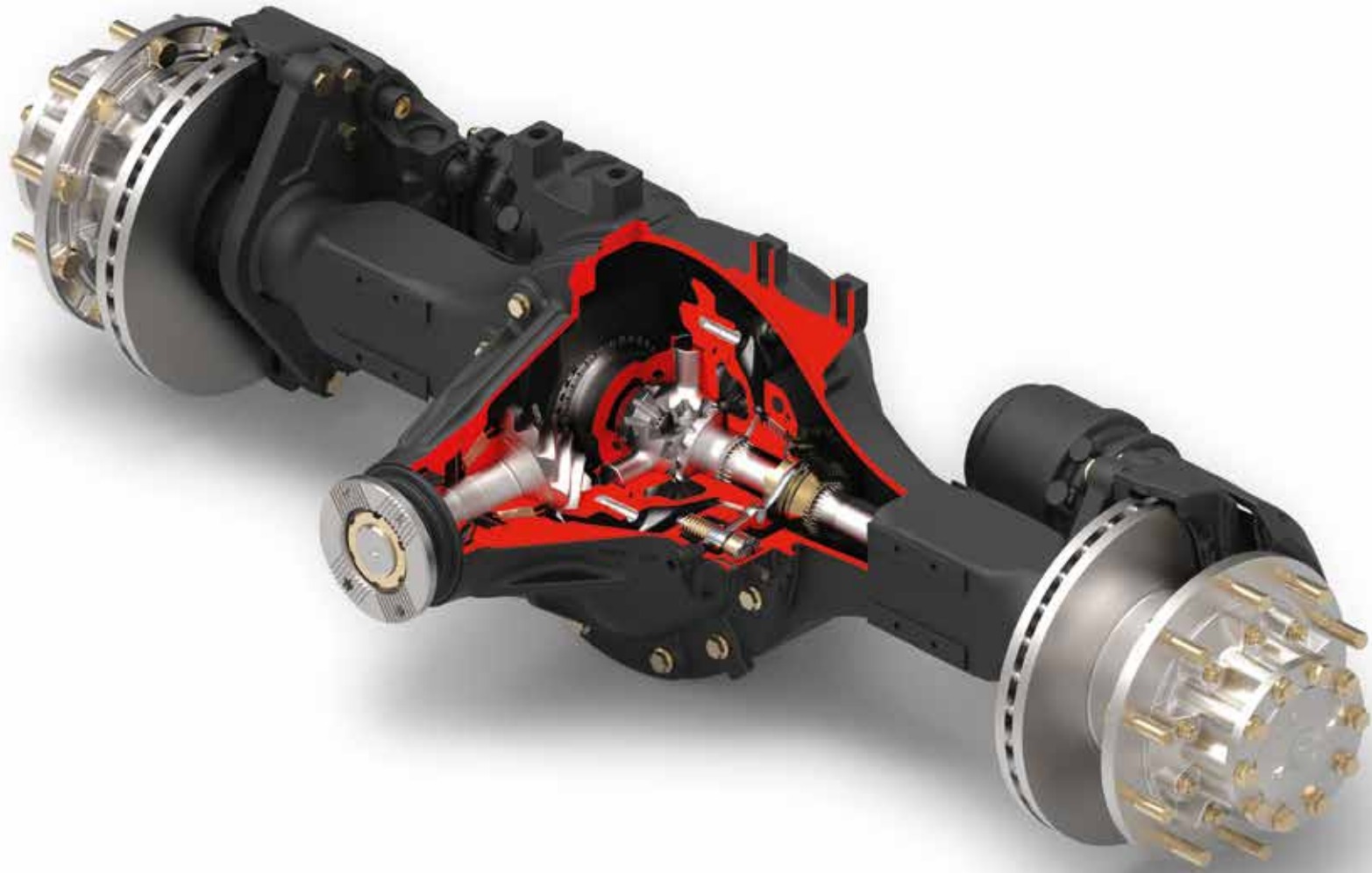


SUCCESS IS A QUESTION OF **DRIVE**

A lightweight that packs a hefty punch: the newly designed HY-1344 drive axle combines utmost efficiency with low fuel consumption. So that everything runs as smooth as silk we additionally improved the oil supply system. It is available with transmission ratios of 2.31, 2.53, 2.71 and 2.85.

And when we got to weight-optimised construction, we decided to do a few extra laps. The result: 30 kg less weight and thereby more load capacity for you. Our new drive is economical with emissions as well as they are reduced with the drive's use.

HY-1344



TRACTION IN ACTION

With the new MAN Truck Generation, steep and slippery terrain will no longer make you spin. The innovative MAN HydroDrive® system gives you all the extra traction you need – so that you come out on top of any challenge you take. No matter if your vehicle has automatic or manual transmission, this hydrostatic front-wheel drive can be activated via the push of a button whenever you need it. And in spite of all that, it's up to 400 kg lighter and uses less fuel than a conventional all-wheel drive. That's an efficiency boost that pays off.

Of course, anyone who makes it up the mountain wants to come back down again, too. That's where the MAN BrakeMatic smart brake with electric braking and ABS comes into play. They make it possible, for example, to maintain a constant speed when going downhill by

regulating the sustained-action brakes automatically. Even in situations where you have to react fast, the MAN braking system is exactly the partner you want at your side: based on the strength of pedal movement, the braking assistant recognises when hazard braking is needed and immediately activates full braking power. No matter where the road takes you, the new MAN Truck Generation gives you the power and security you need.



MAN HydroDrive®:
a hydropump at the gearbox
output feeds the wheel hub
motors at the front axle.

A wide-angle photograph of a busy port. In the foreground, a large, flat, grey concrete area with some tracks runs across the frame. In the background, several large gantry cranes are visible, some in red and some in blue. A large white ship is docked at the pier. The sky is overcast with grey clouds. The overall scene is industrial and somewhat desaturated.

**WHEN YOU
KEEP YOUR CALM ...**

**... AND YOUR
TRUCK IS ALWAYS
IN ACTION.**



OPTIMISED UPTIME

NON-STOP OPERATION

Only a truck that runs is a good truck. Unplanned downtime and the associated loss of time and earnings are something we'd all like to do away with for good. The new MAN Truck Generation has got your back there too. Right from day one, the trucks bring the ultimate quality synonymous with MAN to their work. So much so that it's hard to get them to stop. If you need us, however, we're ready and waiting. Should things not be revving one day, we'll help you find the most direct route back to "Let's get going!" We do everything in our power to keep you mobile. In short, where there's a MAN, there's a way.

MAN ServiceCare, for instance, impresses with its forward-looking planning and smart bundling of service appointments. Proactive servicing management is part of MAN DigitalServices and informs the workshop ahead of time if vehicle analyses indicate action is needed. You are then contacted by email and can arrange a service appointment even before downtime occurs. When it comes to financing, too, you can rely on MAN: MAN Financial Services supports your needs and makes sure you stay mobile. You can even cover bottlenecks and react flexibly to higher demand thanks to truck leasing from MAN Rental. We've got it covered, so that your head stays clear for the road ahead.





RELIABLE, AGAIN

This news is worth repeating: the TÜV report on utility vehicles has again confirmed that the MAN trucks offer impressively high quality. In particular when it comes to long-term reliability, our fleet of four- and five-year-old trucks occupied the top spots. Our previous awards have only served to whet our appetite to do even better. Successfully so, too, as the share of defect-free vehicles in the main inspections rose yet again. Our reliability rests on many components. The first is our continuously growing range of assistance systems that foresee tricky situations and then help to avoid them entirely.

Another is our dedication to the little things. For instance, when it comes to the electricity supply of the new MAN TG vehicles we pride ourselves on laying not one wire more than your configuration needs. The wires themselves are now protected by even more flexible and elastic materials, and the number of joints has been reduced. We also reduced the wire thickness overall, which in turn means less weight and more available load capacity. The new modular wiring concept offers additional advantages by allowing customer requests to be easily incorporated and enabling quick repairs thanks to prefab sets.

Together, the result is shorter downtimes and vehicle electrical system with higher performance overall.

THE FASTEST WAY IS THE INFORMATION HIGHWAY

Regular servicing is the alpha and the omega. Repairs can be completed faster, and optimally configured vehicle technology even enables fuel consumption to be decreased. We'd be glad to take care of the organisation details for you with MAN ServiceCare. For this, your vehicles' data are transmitted to the online MAN servicing data portal in accordance with the digital services booked. Using this as a basis, your service point plans all required maintenance, informs you via telephone of upcoming appointments and coordinates implementation together with you. That way, you can concentrate on your core business and we make sure all your vehicles are prepared for anything.

When you're on the move, fast and easy communication is the best way to keep your business running. Here our MAN Driver app is your partner. Thanks to its MAN service point search and its control lamp and switch direct identification function via visual symbol recognition (quick manual), you have a MAN professional in your pocket wherever you go. Before departure, the driver can use the app's checklist to

document, sign and save a record of vehicle damage and other defects. The damage noted in the predeparture check can be viewed on the RIO platform by the fleet manager, downloaded as a PDF and – via MAN ServiceCare – sent directly to the correct MAN service point. If the worst comes to the worst, all information and images can be sent directly to the fleet manager and the MAN Mobile24 mobility service can be activated. Via our mobility service, you can communicate your exact location and track arrival of assistance.

For those who would like even more service, MAN also offers service agreements. Depending on your package, we take on maintenance or even additionally repairs for you – at a fixed price you can count on.





OPEN ROADS AHEAD FOR WHATEVER YOU NEED

The roads have enough congestion as it is. At MAN, your needs have a fast-lane pass. We keep our availability high so that you always have all your options open. Appointments are scheduled quickly and flexibly, your MAN service partner is available from early until late and via the MAN Mobile24 mobility service, you can reach us round the clock in 28 different countries. Your customers don't wait: which is why we're there for you whatever you need, whenever you need us.

80% of all relevant replacement parts are available at all times in our workshops, and 95% at the latest on the following day. Special parts can be provided within a week. If it's long waits you're looking for, however, we can't help you there.



**WHEN ALL YOU WANTED
WAS A TRUCK ...**



... BUT WHAT YOU
GOT WAS
A PARTNER FOR LIFE.

STRONG PARTNER

NEXT EXIT: MAN

Wherever the road takes you, our solutions are just around the corner. We're available at up to 2,000 service points all over Europe, from early until late. We are always up to date and know what's driving you: with systematic analysis of vehicle data and customer enquiries as our basis we're always striving to develop new future-oriented digital solutions. Continually transmitted vehicle data and intelligent data analyses are the foundation for the ever expanding range of exclusive and customer-tailored digital solutions: solutions that enable you to get the most out of your truck no matter if you're the driver, fleet manager or business partner!

In short, your challenges are our challenges and we're always working on modern and tailored answers to your questions even before you've asked them. Personal, competent and according to your priorities.





20 YEARS OF THE **MAN** **TRUCKNOLOGY®** GENERATION

The success story of our Trucknology® generation began in the year 2000. It stands for a time when we developed solutions for our customers hand in hand with our customers. Constants were the uncompromising MAN reliability, the knowledge that is important for transport companies and our passion for trucks that again and again drives us to become even better.

Because the conditions on the roads are dynamic, and so too are the needs of the people who cover many a kilometre on them every day. As MAN is committed exclusively to utility vehicles, we know the challenges that the ever increasing volumes of transport and traffic bring. And because we love technology, we're always working on new game-changing ideas. That is what makes us a strong and visionary partner at your side. A truck life long.

YOUR NEEDS – OUR JOB



The series-standard specifications of the new MAN Truck Generation are extensive. But those are just the beginning. There are all kinds of selections for you to make in choosing your cab, chassis, drivetrain, electronics and construction. Lowered roofs, all kinds of modifications to the undercarriage, specialised engines and numerous additional fittings are included in our range. The possibilities are practically limitless. You can start by selecting your preferred decor and adding some headlights and won't be done until long after you've picked a built-in kitchenette with a coffee machine and microwave.

If safety is a top concern, there's a wide range of camera systems to choose from that will eliminate areas with limited visibility or blind spots once and for all. Tell us what

you'd like to have – and we'll draw up the plans to make it a reality. Because those who go all out in everything they do can expect the same of their truck.

Together with our specialists, you can turn any MAN into your MAN. The MAN that fulfils all the requirements of your daily work and simply takes unnecessary challenges off your to-do list. We'll look to you to decide which ones those are. We would be pleased to answer any of your questions regarding how the new MAN truck generation can be tailored precisely to your needs. From radiator grilles to rear lights, we know our vehicles inside out and can provide you with highly individualised advice. Precisely individual: MAN Individual.

The better your truck is suited to your individual requirements, the smoother and faster your work will be. That's good for business, good for your reputation and good for your nerves.

- 1 Lounger with hammock for relaxing
- 2 Exterior LED storage compartment lighting with various colour options
- 3 Perfect for independent types: on-board kitchenettes
- 4 Home-away-from-home entertainment: the spectacular LED display offers the perfect stage of all kinds of shows

SERVICE AS YOU LIKE IT – PERSONAL AND DIGITAL

The future starts today: MAN DigitalServices is there to support you in optimising vehicle analysis and performance, servicing management and driver deployment. So that you can optimise your vehicle availability, reduce downtimes and lower operating costs. All that's needed for usage of the digital services is the RIO Box. The RIO Box can be integrated into trucks of all manufacturers and can be retrofitted easily at all MAN workshops. Via the Marketplace, the RIO platform's online portal, you have access to numerous tailored vehicle-based digital services.

Getting started in the digital world is simple: MAN Essentials is the first service you receive, automatically and free of charge, as soon as you register for the RIO platform. Once your vehicles have been added to the administration area and are visible, you have access to the fleet monitor. Moreover, from the day a vehicle is added, all its basic data is recorded and collected for your fleet evaluation.

Additional information on MAN DigitalServices can be found on our website at www.man.eu.



MAN DigitalServices at a glance:

- **Fleet management**

- MAN Essentials**

- Overview of your trucks

- MAN Advance**

- Expanded version of MAN Essentials with data storage over 25 months

- MAN Bridge**

- Your link from MAN Telematics to MAN DigitalServices

- **Driver deployment**

- MAN Perform**

- Driver-specific data for further improving driver performance

- MAN Compliant**

- Archive of speedometer and tachograph data

- MAN Connected CoDriver**

- Individualised driver training for more efficiency

- **Servicing management**

- MAN Maintenance**

- Servicing dates at a glance, easy scheduling planning

- MAN ServiceCare**

- Proactive maintenance management and servicing coordination

- **Driver support**

- MAN Driver app**

- Your digital companion in any situation

- MAN ProfiDrive®**

- The MAN ProfiDrive® driver training programme and business owner coaching seminars get your drivers up to speed on the latest driving competence. For municipal applications, there is a special MAN ProfiDrive® offering as well.

**WHEN THE TRAFFIC
IS UNPREDICTABLE ...**





... BUT **YOUR TRUCK**
ALWAYS KNOWS WHAT'S
GOING TO HAPPEN NEXT.

SAFETY AND ASSISTANCE SYSTEMS

GUARDIAN ANGEL INCLUDED

Safely to your destination and back. This wish has right of way. In addition to protecting drivers and other people on the roads, cost-effectiveness is an important aspect, too. For even if the driver and vehicle escape with no serious injuries or damage, something else is lost: the valuable time it takes to record and report the accident. In order to simply head unplanned downtime off at the pass, we have made the new MAN Truck Generation your personal safety expert.

The new trucks offer protection through the reinforced cab as well as active roll stabilisation. Warn you via turning and lane change assistants. Keep everything in view when turning or parking thanks to BirdView*. Their emergency braking system and lane return assist even look a few seconds in the future for you. Depending on the vehicle type and application segment, we can make an offer for the exact right systems for your job. Still, assistants have a supporting role: the final say is always the driver's.

* MAN Individual package





THE MAN SAFETY AND ASSISTANCE SYSTEMS

Turn support

The turn support monitors the vehicle's nearside area. The three-stage warning cascade makes it possible for the driver to prevent an accident in good time, e.g. by interrupting the turn-off manoeuvre.

Lane change support (LCS)

With the help of radar sensors the Lane Change Support LCS monitors from 50 km/h onwards the areas to the right and left of the lane in which the vehicle is moving. If the sensors identify a dangerous situation during a lane change, the driver is warned at an early stage so that he can prevent a potential collision with other road users.

Lane departure warning (LDW)

The driver is given an acoustic warning if the vehicle leaves its lane.

Lane return assist (LRA)

If the vehicle leaves its lane it is brought back into the lane by means of a corrective steering moment. The vehicle is steered automatically until it reaches its normal position in the lane. The system does not keep the vehicle continuously in its lane.

Emergency brake assist

This system warns the driver of an impending collision and in an emergency automatically initiates a braking procedure.

MAN AttentionGuard

Here the number of times the vehicle leaves its lane or, conversely, the number of interventions in the steering are continually evaluated, and conclusions are drawn from this as to the driver's fitness for driving. The Attention Guard assumes that if the driver's alertness declines his ability to keep the vehicle in lane is declining too.

Traffic jam assist

On motorways or dual carriageways this system automatically controls the driveline, brakes and steering. If the vehicle ahead is stopping, the system slows down the vehicle to a standstill and moves it off again.

ACC Stop&Go

The ACC with stop-and-go function automatically regulates the speed and the distance to traffic ahead. It retains the required speed without the driver's having to actuate the accelerator. The vehicle is automatically braked to a standstill and after brief stops moves off again automatically.

Driver's airbag

In the event of a collision the airbag integrated in the steering wheel and the belt tensioner integrated in the belt lock on the driver's seat are activated by a common control unit. If a critical retardation of the truck occurs – e.g. because of a collision – the propellant charges of the airbag and the belt tensioner are triggered simultaneously.

High Beam Assist

The High Beam Assist optimises use of the high beam according to the driving situation. By automatically dipping the high beam in good time it prevents the drivers of oncoming vehicles or vehicles ahead from being blinded by the glare.



Some of the equipment illustrated in this brochure is not included in the series-production scope.

Both the vehicle's air conditioning system and refrigerator contain fluorinated greenhouse gases (R134a / GWP 1430 with up to 1.15 kg; 1.6445 t CO₂ accordingly).

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