



Vehicles on the MAN stand at the IAA 2022

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At its stand C20 in Hall 12 and on the Expo-Allee in front of the exhibition hall, MAN will be exhibiting 14 vehicles from all model ranges: the focus of the presentation will be a near-series prototype of the large-scale eTruck, which will make its market debut in 2024. MAN's conventional product range is represented by four TGX and four TGS, one TGM, one TGL and four TGE:

MAN Truck & Bus
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Close-to-production prototype of the MAN eTruck - tractor unit

The near-series prototype of the MAN eTruck on display gives a preview of the future emission-free battery-electric drive in long-distance transport vehicles from MAN. Its daily range is 600 to 800 km and it is prepared for megawatt charging.

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- Drive: 4x2
- Chassis: Wheelbase 3750 mm, normal-height design, air/air suspension
- Cab: GX with MAN OptiView digital mirror replacement system
- Superstructure: Tractor unit

MAN TGX 18.520 4x2 BL SA - Tractor unit

MAN's "classic" tractor unit is now even more efficient and safer. The performance-enhanced D26 engine, in combination with aerodynamic optimisations to the cab, helps to reduce fuel consumption. The MAN OptiView digital mirror replacement system and assistance systems support the driver in his transport task.

- Drive train: D26 6-cylinder in-line engine with 520 hp (382 kW) at 1800 rpm; torque 2650 Nm at 930-1350 rpm; MAN TipMatic 12.26 DD with Retarder 35; drive axle Hypoid $i = 2.31$
- Drive: 4x2
- Chassis: wheelbase 3600 mm, normal-height design, leaf/air suspension

MAN Truck & Bus is one of Europe's leading commercial vehicle manufacturers and transport solution providers, with an annual revenue of just under 11 billion euros (2021). The company's product portfolio includes vans, trucks, buses/coaches and diesel and gas engines along with services related to passenger and cargo transport. MAN Truck & Bus is a company of TRATON GROUP and employs more than 34,000 people worldwide.



- Cab: GM with MAN OptiView digital mirror replacement system, Easy Control
- Cab equipment: MAN Smart Select, Media System Navigation Professional 12.3", automatic vehicle setting and voice recognition for the display via driver card

MAN TGX 18.640 4x2 BL SA - Tractor unit

Top of the range in performance and exclusivity! This tractor unit in Individual Lion S version is powered by the most powerful MAN engine with 640 hp. It features the new optics package in black, which perfectly matches the new Lion S red paintwork. The Individual Lion S equipment of the GX cab underlines the visual exclusivity and is trimmed for maximum driver comfort with a TV, microwave, coffee machine and additional storage compartments.

- Drive train: Engine D38 6-cylinder in-line engine with 640 hp (471 kW) at 1800 rpm; torque 3000 Nm at 900-1380 rpm; gearbox MAN TipMatic 12.30 DD with Retarder 35; drive axle Hypoid $i = 2.53$
- Drive: 4x2
- Chassis: wheelbase 3600 mm, normal-height design, leaf/air suspension
- Cab: GX with MAN OptiView digital mirror replacement system, Individual Lion S equipment with Exterior Styling Package and Optics Package in black, roof lamp bar in black
- Cab equipment: MAN Smart Select, Media system Navigation Professional 12.3", Individual Lion S equipment, swivelling passenger seat, TV couch, TV 22", built-in cupboard with microwave and coffee machine

MAN TGX 33.520 6x4 BL SA - Sattelzugmaschine

The front axle, designed for a load capacity of 10 tonnes, and the reinforced frame make it possible to mount powerful loading cranes and extend its working range. For flexibility in the transport task, this MAN TGX is equipped with a fifth wheel coupling and mounting points for an interchangeable flatbed.

- Drive train: Engine D26 6-cylinder in-line engine with 520 hp (382 kW) at 1800 rpm; torque 2650 Nm at 930-1350 rpm; gearbox MAN TipMatic 12.28 OD with retarder 35; drive axle Hypoid $i = 3.36$
- Drive: 6x4



- Chassis: wheelbase 3900 mm + 1350 mm, normal height construction, leaf/air suspension, 10 ton front axle, reinforced frame
- Cab: GM with MAN OptiView digital mirror replacement system
- Cab equipment: MAN Smart Select, Mediasystem Navigation Professional 12,3"
- Permissible total weight: 33,000 kg
- Superstructure: Tractor unit with Palfinger loading crane and interchangeable platform

MAN TGX 41.640 8x4/4 BB SA - Tractor unit

MAN offers a fully equipped heavy-duty semitrailer tractor for up to 250 tonnes gross train weight ex works. The four-axle tractor's driveline is made up of a 640 hp engine, torque converter clutch, automated MAN TipMatic transmission and AP axles. The top performance is matched by the top equipment of the MAN Individual Lion S with the optics package in black.

- Drive train: Engine D38 6-cylinder in-line engine with 640 hp (471 kW) at 1800 rpm; torque 3000 Nm at 900-1380 rpm; gearbox MAN TipMatic 12.30 OD with turbo EVBec and retarder 40; converter clutch; drive axles outer planets $i = 4.33$
- Drive: 8x4/4 with steered leading axle
- Chassis: Wheelbase 2600 + 1450 + 1400 mm, normal height construction, leaf/leaf suspension
- Cab: GX with MAN OptiView digital mirror replacement system, Individual Lion S equipment with optics package in black, roof lamp bar in black
- Cab equipment: MAN Smart Select, Media system Navigation Professional 12.3", Individual Lion S equipment, TV couch, TV 22", built-in cupboard
- Bodywork: Heavy-duty semitrailer tractor with extended compressed air system, tanks for 760 l diesel and 200 l hydraulic oil, additional radiator and three-stage hydraulic system



MAN TGS 26.520 6x6 BB CH - Chassis

This MAN TGS in Individual Lion S version feels at home off-road. Three driven axles, large single tyres and high ground clearance ensure this. MAN Individual has fitted a bench seat for four people in the long TM cab. The vehicle can also be used as an expedition vehicle or emergency vehicle.

- Drive train: Engine D26 6-cylinder in-line engine with 520 hp (382 kW) at 1800 rpm; torque 2650 Nm at 930-1350 rpm; gearbox MAN TipMatic 12.28 OD with retarder 35; drive axles outer planets $i = 4.00$
- Drive: 6x6, front axle engageable
- Chassis: wheelbase 4200 + 1400 mm, high construction, leaf/leaf suspension, single tyres on rear axle
- Cab: TM with steel bumper, construction ladder, MAN OptiView, digital mirror replacement system, Individual Lion S equipment with optics package in black, roof lamp bar in black, built-in bench seat with 4 seats convertible into a sleeping couch on the rear wall of the cab by MAN Individual
- Cab equipment: Individual Lion S equipment, MAN Smart Select, 12.3" Navigation Professional media system
- Gross vehicle weight rating: 26,000 kg
- Superstructure: Swap body with box body

MAN TGS 26.540 6x4 BL SA - Tractor unit

The three-axle tractor unit in a right-hand drive configuration that is common for the Australian market is used in long-distance transport with a gross train weight of 90 tonnes. The vehicle in Euro 5 design is representative of MAN's offer to provide country-specific configured vehicles outside the EU market.

- Powertrain: Engine D26 6-cylinder in-line engine with 540 hp (397 kW) at 1900 rpm in Euro 5 version; torque 2500 Nm at 1050-1350 rpm; gearbox MAN TipMatic 12.28 OD; drive axle Hypoid $i = 4.11$; exhaust pipe raised behind the cab
- Drive: 6x4
- Chassis: wheelbase 3200 + 1350 mm, normal height construction, leaf/air suspension; tank capacity 580 + 620 litres diesel
- Cab: TN with bullbar
- Equipment cab: MAN SmartSelect, Mediasystem Navigation Professional 12,3"



- Permissible total weight: 26,000 kg / permissible total towing weight 90 tonnes
- Superstructure: Tractor unit

MAN TGS 28.520 6x4-4 BL CH - Chassis

Payload like a three-axle truck, manoeuvrable like a two-axle truck - made possible by the steered and liftable trailing axle. As a roll-off tipper or municipal vehicle, this MAN TGS makes steady progress off paved roads thanks to its ground clearance and the traction of the two driven axles. It is suitable for towing heavy trailers, in construction site logistics and with winter service equipment for municipal operations, road and motorway maintenance services.

- Drive train: D26 6-cylinder in-line engine with 520 hp (382 kW) at 1800 rpm; torque 2650 Nm at 930-1350 rpm; gearbox MAN TipMatic 12.28 OD; drive axle outer planets $i = 4.33$
- Drive: 6x4-4 first rear axle and engageable front axle
- Chassis: wheelbase 3900 + 1400 mm, high construction, leaf/air suspension; steered and liftable trailing axle
- Cab: NN with steel bumper, MAN OptiView digital mirror replacement system, construction access ladder, winter service mounting plate, high-mounted winter service headlamps
- Cab equipment: MAN SmartSelect, Mediasystem Navigation Professional 12,3"
- Gross vehicle weight: 28,000 kg
- Superstructure: Palfinger roll-off tipper, Küpper Weisser winter service equipment.

MAN TGS 41.520 8x4 BB CH - Chassis

The new MAN TGS Individual Lion S is celebrating its premiere at the IAA 2022. It offers exclusivity in its design and comfort in its equipment outside and inside the cab - not only on the road but also on the construction site and off-road. In the configuration with medium-high headroom and two driven axles, this MAN TGS stands for the most widely used tipper variant.

- Drive train: D26 6-cylinder in-line engine with 520 hp (382 kW) at 1800 rpm; torque 2650 Nm at 930-1350 rpm; MAN TipMatic 12.28 OD with MAN PriTarder; drive axle external planets $i = 4.00$
- Drive: 8x4 with steering brake



- Chassis: wheelbase 1795 + 2505 + 1400 mm, medium-height design, leaf/leaf suspension
- Cab: NN with steel bumper, construction ladder, MAN OptiView digital mirror replacement system, Individual Lion S equipment with optics package in black, roof lamp bar in black
- Cab equipment: Individual Lion S equipment, MAN Smart Select, instrument cluster 12.3", Mediasystem Navigation Professional 12.3"
- Permissible total weight: 32,000 kg with registration in Germany; 41,000 kg technically possible in the exhibited chassis/tipper combination
- Superstructure: Meiller Trigenius D428 three-way tipper with electric sliding tarpaulin, hydraulically folding underride guard and operation via hand-held radio remote control I.S.A.R.-Control. New generation of Meiller tippers can be ordered from the MAN factory tipper range.

MAN TGM 23.320 6x2-4 LL CH - Chassis

When delivering drinks and food in inner-city areas, low loading sill height, high payload and maximum manoeuvrability are what count. These are the characteristics of the three-axle MAN TGM on display.

- Drive train: D08 6-cylinder in-line engine with 320 hp (235 kW) at 2200 rpm; torque 1250 Nm at 1200-1700 rpm; gearbox MAN TipMatic 12.12 OD; drive axle Hypoid $i = 4.11$
- Drive: 6x2-4 with steered and liftable trailing axle
- Chassis: wheelbase 4425 + 1350 mm, normal height construction, full air suspension; 19.5" tyres for low loading sill height of approx. 1040 mm
- Cab: CC with MAN OptiView digital mirror replacement system
- Cab equipment: Turning aid, Instrument cluster 12.3", Media system Navigation Professional 12.3", MAN Easy Control in driver's door
- Permissible total weight: 23,000 kg, payload 13,100 kg
- Superstructure: drinks box company Ewers



MAN TGL 8.190 4x2 BL CH - Chassis

As a representative for the TGL series, MAN is exhibiting a Distribution truck with a high payload, excellent manoeuvrability, economical operation and a very well-equipped driver's workplace.

- Drive train: Engine D08 4-cylinder in-line engine with 190 hp (140 kW) at 2300 rpm; torque 750 Nm at 1200-1750 rpm; gearbox MAN TipMatic 06.10 OD; drive axle Hypoid $i = 3.70$
- Drive: 4x2
- Chassis: wheelbase 4200 mm, normal-height design, leaf/air suspension
- Cab: CC with MAN OptiView digital mirror replacement system
- Cab equipment: Instrument cluster 12.3", Media system Navigation Professional 12.3", MAN Easy Control in driver's door
- Permissible total weight: 7490 kg
- Bodywork: box body for furniture transport from Spier company

MAN TGE 3.180 4x2 - Chassis

The MAN TGE with single cab and box body is at home in distribution transport. The tail lift makes it easier for the driver to deliver the goods. MAN offers it complete with this combination of chassis and body. The Individual Lion S version gives the vehicle an exclusive, sporty design.

- Powertrain: Engine 2.0 l 4-cylinder turbo diesel, 177 hp (130 kW) at 3600 rpm, 410 Nm at 1500-2000 rpm, 6-speed manual gearbox
- Drive: 4x2 front-wheel drive, screw/leaf suspension
- Design: Chassis with wheelbase 4490 mm
- Cab: Single cab in Individual Lion S design with painted add-on parts, 'Climatronic' air conditioning, MAN Media Van package Business Navigation
- Permissible total weight: 3500 kg, payload 970 kg
- Body: box body from Junge with tail lift 750 kg from Bär available ex Works

MAN TGE 3.180 4x2 - Chassis

Construction companies, gardening and landscaping firms, municipal companies, road maintenance services or building yards use the MAN TGE as a tipper with a double cab. This offers up to seven seats.



- Powertrain: Engine 2.0 l 4-cylinder turbo diesel, 177 hp (130 kW) at 3600 rpm, 410 Nm at 1500-2000 rpm, 8-speed automatic transmission
- Drive: 4x2 front-wheel drive, screw/leaf suspension
- Design: chassis with wheelbase 3640 mm
- Cab: Double cab with add-on parts painted by MAN Individual, rear bench with 4 seats, auxiliary heating air with remote control
- Permissible total weight: 3500 kg, payload 970 kg
- Body: Aluminium three-way tipper from Schoon available ex works

MAN TGE 3.180 4x4 - panel van

Dieser Kastenwagen vereint Exklusivität und Antriebsstärke. Der elektronisch selbsttätig zuschaltende Allradantrieb bringt bei Traktionsbedarf die Leistung des stärksten Motors aus der TGE-Baureihe auf die Straße. Für auffallende Optik sorgen die Individual Lion S-Ausführung, die verchromten Sidebars und die lackierten Anbauteile.

- Powertrain: Engine 2.0 l 4-cylinder turbo diesel, 177 hp (130 kW) at 3600 rpm, 410 Nm at 1500-2000 rpm, 8-speed automatic transmission
- Drive: 4x4 all-wheel drive, mechanical differential lock, coil/air suspension, MAN Individual air suspension on rear axle
- Version: Panel van wheelbase 3640 mm, Individual Lion S version with sidebars and painted add-on parts
- Equipment: 'Climatronic' air conditioning, reversing camera, MAN Media Van package Business Navigation
- Permissible gross vehicle weight: 3500 kg, payload 840 kg
- Equipment: Shelf extension for workshop equipment with mobile loading ramp from Bott available ex works

MAN TGE 3.140 E 4x2 - Kastenwagen

The electrically powered TGE has a range of 110 to 115 km according to the WLTP test cycle. Its range of safety features is very extensive. With the CEP body, the eTGE is particularly suitable for urban regions thanks to its quiet and emission-free operation.

Press Release
MAN Truck & Bus



- Drive train: electric motor, 136 hp (100 kW) at 3300-11,700 rpm, 290 Nm at 0-3300 rpm, 1-speed gearbox, CCS charging socket, battery 35.8 kWh lithium-ion
- Drive: 4x2 front-wheel drive
- Version: panel van Wheelbase 3640 mm
- Cab: Single cab in Individual Lion S design with painted add-on parts, LED headlights with LED daytime running lights
- Permissible total weight: 3500 kg, payload 900 kg
- Body: KEP Lightbox box body from Schoon with 15 m³ loading volume with KEP shelf system and passage to the driver's cab