

MAN TRUCK GENERATION



MAN IS TRUCKING REDEFINED.

To operate successfully in the Australian transport industry, you need to take your performance up a gear and put the brakes on costs. MAN trucks are designed to do just this. Boasting excellent driver fit, and great efficiency and economy features, MAN's truck generation optimises uptime and makes for a strong business partner.

When it comes to **excellent driver fit**, the streamlined and modern MAN workspace sets a new benchmark. Our intuitive dash layout and luxurious rest and sleep area make for the perfect work environment. And when combined with MAN's innovative driver assistance features, your driver won't want to leave the cabin.

Delivering **great efficiency and economy**, your MAN will take you further with less. Economical engines and improved aerodynamics, along with other efficiency-enhancing innovations, yield remarkable fuel savings that result in increased profits for your business.

This is further complemented by our highly reliable and fully integrated technology and design philosophy which delivers **optimised uptime** and tangible gains for you. Extended oil drain intervals mean less time off the road, and our expansive national dealer network minimises downtime for your business and maximises support.

All of this is underpinned by MAN's comprehensive 24/7 roadside assist program, customised repair and maintenance packages, generous warranties, and our powerful enterprise grade telematics solution, MAN Opti-Connect. MAN is your business' **strong partner**.





Find out more: [🌐 man.com.au](https://www.man.com.au) [f mantruckandbusanz](https://www.facebook.com/mantruckandbusanz) [@ mantruckandbusanz](https://www.instagram.com/mantruckandbusanz)

TGX.

CONFIGURATIONS	6x4
HP	510 (e6) 540 (e5) 580/640 (e6)
GVM	26 t
ENGINE	D26 & D38



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



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



CAB GN:
THE ROOMY ONE
(wide, long, standard height)

W × L (mm)	2,440 × 2,280	2,440 × 2,280	2,440 × 2,280
SLEEPING CAPACITY	2	2	1
SEGMENT	Line Haul, Roadtrain	Line Haul, Distribution	Container/Wharf, logging, fuel haulage
BENEFITS AT A GLANCE	<ul style="list-style-type: none"> ▪ One of the most spacious in Australia ▪ Extra standing height: 2,070 mm ▪ Generous and comfortable bed (second bunk optional upon request) 	<ul style="list-style-type: none"> ▪ Full standing height ▪ Spacious interior ▪ Generous and comfortable bed (second bunk optional upon request) 	<ul style="list-style-type: none"> ▪ Compact size ▪ Convenient through access ▪ Generous and comfortable bed

TGS.

CONFIGURATIONS	4x2, 6x4
HP	440, 540 (e5) 470, 510 (e6)
GVM	26 t
ENGINE	D20 & D26



CAB TN: THE FLEXIBLE ONE

(narrow, long,
standard height)



CAB NN: THE PRACTICAL ONE

(narrow, medium length,
standard height)

W × L (mm)	2,240 × 2,280	2,240 × 1,880
SLEEPING FACILITIES	1	–
SEGMENT	Local, intrastate, and distribution transport (e.g. fuel haulage)	Local and distribution transport (e.g. container, tipper)
BENEFITS AT A GLANCE	<ul style="list-style-type: none"> ▪ Spacious interior storage compartment ▪ Expanded standing space <ul style="list-style-type: none"> ▪ Generous and comfortable bed 	<ul style="list-style-type: none"> ▪ Generous space behind seats for work clothes, etc.

TGL/M.

CONFIGURATIONS	4x2, 6x2*, 6x4
HP	250 hp, 290 hp, 320 hp
GVM	13 t, 15 t, 18 t, 23 t, 26 t
ENGINE	D08



CAB TN: THE FLEXIBLE ONE

(narrow, long,
standard height)



CAB CC: THE COMPACT ONE

(narrow, short,
standard height)



CAB DN: THE CREW CAB

(narrow, extra long,
normal height)

W × L (mm)	2,440 × 2,280	2,240 × 1,620	2,240 × 2,790
SLEEPING FACILITIES	1	–	–
SEGMENT	Local and distribution transport	Local and distribution transport (e.g. horse floats, tipper)	Construction transport, tilt tray, and municipal services
BENEFITS AT A GLANCE	<ul style="list-style-type: none"> ■ Roomy sleeping space ■ Spacious exterior storage compartment ■ Expanded standing space 	<ul style="list-style-type: none"> ■ Comfortable height ■ Third seat possible ■ Additional storage space in midsection 	<ul style="list-style-type: none"> ■ 6 (option for 7) seats ■ Comfortable height

* TGM 6x2 forthcoming



**MAN ENSURES PERFORMANCE
GOES UP ...**



**... AND
CONSUMPTION
COMES DOWN.**



*European image

GUARDIAN ANGEL INCLUDED.

Our innovative safety features protect drivers and other road users, while mitigating the likelihood of vehicle damage.

With integrated safety systems, including a reinforced cab and safety cell, active roll stabilisation, turning and lane change assistance, emergency braking system, lane return assist, and much more, you can count on your MAN being one step ahead on the road.

And with features such as driver's airbag in the multi-function steering wheel and seat belt tensioner, your MAN will reduce the risk or seriousness of injury in the event of an accident.

Working with drivers to increase productivity, your MAN will assist in decreasing fatigue and maximising concentration and energy levels.



THE MAN SAFETY AND ASSISTANCE SYSTEMS.

Innovation in safety

MAN is world-renowned for its commitment to innovation in safety. You can rest assured that your decision to purchase an MAN is not only a safe choice for your business and its bottom line, but a great choice for driver safety. Comprising the latest in active and passive safety systems, MAN's on-highway truck generation includes a comprehensive range of features including:

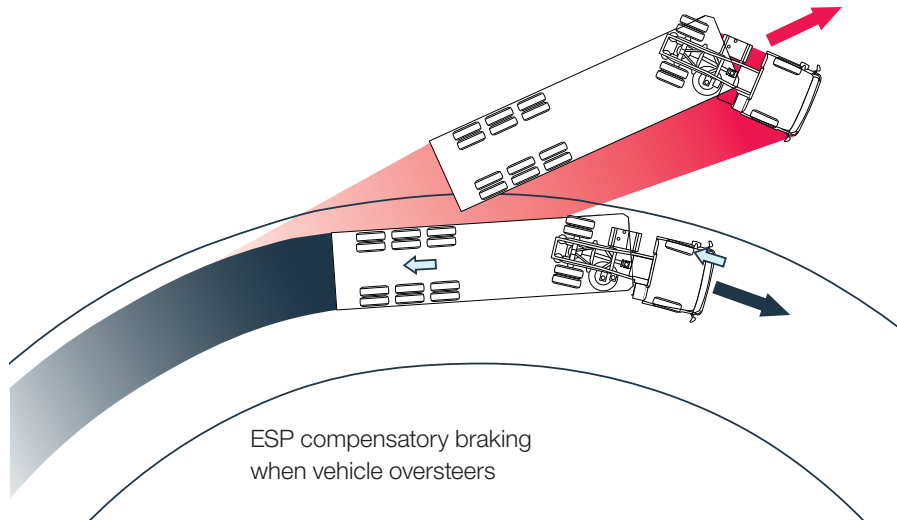
ECE-R 29-3 compliance

MAN's body-in-white structure, which has been reinforced with high-strength materials, and roof comply with the safety requirements of ECE-R 29-3, ensuring cabin occupants are kept safe. Frontal and lateral impact were taken into account during design, as well as the stability of the roof, with particular attention paid to the crucial A-pillars. The reinforced door structure also allows doors to be opened after a collision, further increasing occupant safety.

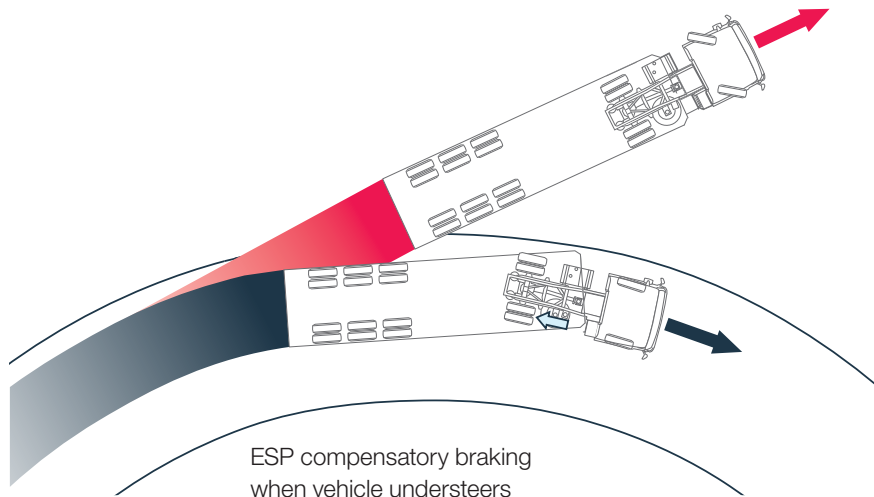
Rearward moving cab

In the unlikely case of a collision, MAN's impact-absorbing deformable cab mounts allow the cab to move rearward along the chassis, up to 750 mm, absorbing energy and moving occupants away from the impact.





ESP compensatory braking when vehicle oversteers



ESP compensatory braking when vehicle understeers

Exhaust valve brake (EVB) system

MAN's sophisticated exhaust valve brake (EVB) system increases the engine's braking power significantly. The optimised EVB system achieves improved braking performance by reducing exhaust gas flow during the discharge cycle or limiting the expansion effort by targeted decompression.

Electronic stability program (ESP)

ESP sensors constantly monitor driving dynamics. If there is a risk of imminent skidding or tipping over, braking is applied to the separate wheels accordingly and, where necessary, the engine torque is reduced. ESP stabilises the vehicle and keeps it safely in its lane. MAN offers ESP for vehicles with leading or trailing axles or multiple tractors.

MAN's BrakeMatic® system with automatic braking system (ABS) and anti-slip regulator (ASR)

MAN's electronic BrakeMatic® brake management system coordinates the functions of the electronic brake system (EBS) service brake and the engine brake or EVB rocker arm brake (depending on the equipment) with one another. The following functions are available:

- Priority activation of continuous brake before the service brake.
- During free travel of the brake pedal, either the engine brake or the EVB rocker arm brake (depending on the equipment) is initiated before the service brake.
- The service brake is not yet active in this range.

Brake assistant

The brake assistant registers speed and pressure when the brake pedal is operated and optimises the applied brake pressure through to full brake force. It also recognises an emergency stop when initiated and immediately develops the largest possible brake pressure.

Emergency brake assist (EBA)

MAN's anticipatory emergency brake assist gives drivers advance warning of impending collisions, providing valuable time to react. Automatically initiating braking in an emergency, EBA features an advanced traffic monitoring system by using two independent sensor systems (radar and video) to detect a potential collision more quickly and to issue a warning signal earlier.

Easystart

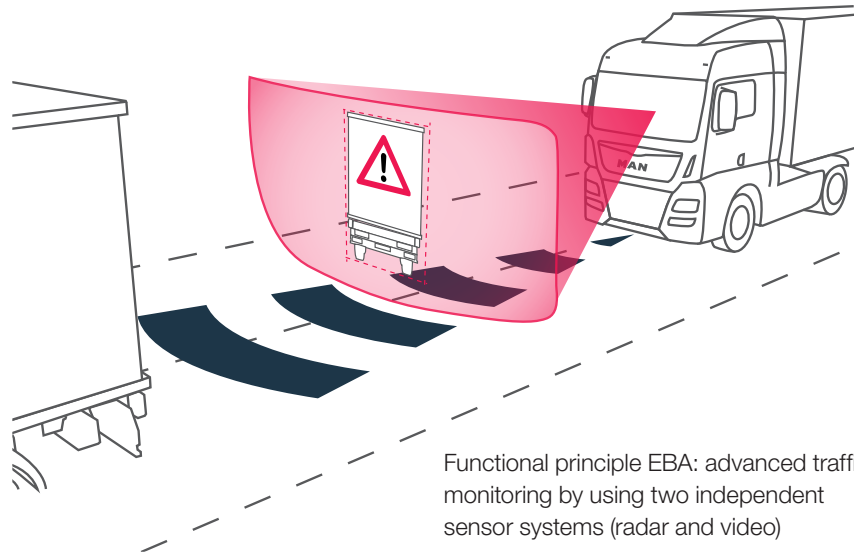
With MAN's TipMatic® easystart feature, difficulties with hill starts are a thing of the past. Assisting with moving-off on slopes, brake pressure is maintained for one second when the brake pedal is released, allowing the driver time to accelerate and the vehicle to move off without jolting, in low gear, and without rolling back.

Lane guard system (LGS)

The electronic lane guard system constantly monitors the vehicle's position within its lane. If the driver strays from their lane without activating the indicator, an acoustic warning will sound. Depending on the direction in which the driver has strayed, the loudspeaker on the left- or right-hand side sounds a rumble strip noise, again warning the driver.

Emergency stopping signal (ESS)

MAN's emergency stopping signal warns traffic behind of emergency braking by activating the hazard lights. The hazard lights flash faster to alert traffic behind to the emergency. Once the vehicle is stationary, the hazard lights are automatically activated to prevent rear-end collisions.



Functional principle EBA: advanced traffic monitoring by using two independent sensor systems (radar and video)

Adaptive cruise control (ACC)*

Adaptive cruise control automatically evaluates the distance and differential speed of the vehicle in front and ensures a safe distance through electronic intervention of the accelerator or brake pedal. ACC can be used at driving speeds of 25 km/h and over and assists drivers to stay relaxed while driving.

Automatic low-beam headlights and automatic wiper system with sensors

Automatic low-beam headlights with light sensors activate and deactivate the front, side, and rear lights as needed. Dawn, dusk, tunnels, and bridges are also detected, and the lighting is regulated accordingly.

Automatic wipers with rain sensor are activated as soon as visibility is reduced by water. The optimum wiper speed is then automatically set. The control system can detect visibility conditions such as rain, splashes, streaks, dirt, and more.

MAN ComfortSteering†

MAN's ComfortSteering electronic control unit performs the steering movements necessary to keep the vehicle in its lane. The driver monitors the system continuously and keeps their hands on the steering wheel, even though the system is relieving them of the work of staying in the lane. By using the navigation system map material, the system ensures it is available only on motorways and is automatically deactivated ahead of unsuitable stretches.

LED rear lights

LED design removes the risk present with lightbulbs burning out, thus compromising safety and increasing maintenance costs. LEDs also have a longer service life and lower energy consumption than conventional lightbulbs.

Cornering light*

The cornering light supplements normal low-beam headlights at speeds of up to 40 km/h. It is activated when the driver operates the indicator or, on vehicles fitted with ESP, when the steering wheel is turned far enough. This improves visibility in the dark and in foggy conditions as well as providing additional lighting on the side of the vehicle to increase awareness of the vehicle to passersby.

*Standard on all TGX & TGS models

†Standard on TGX 580/640 hp GM cab

RELY ON PENSKE.

Penske Australia & New Zealand is the exclusive importer and distributor of Western Star Trucks, MAN Truck & Bus, and Dennis Eagle across Australia and New Zealand.

Penske Australia & New Zealand is a subsidiary of Penske Automotive Group (PAG), a diversified international transportation services company and one of the world's premier automotive and commercial truck retailers. PAG operates dealerships principally in the United States, the United Kingdom, Canada, Germany, Italy, and Japan, and employs more than 23,000 people globally.

With a network over 60 company-owned and independent dealers across Australia and New Zealand, Penske Australia & New Zealand provides full authorised parts, service and warranty functions.

No matter where your job takes you, there will be an MAN dealer nearby ready to help.



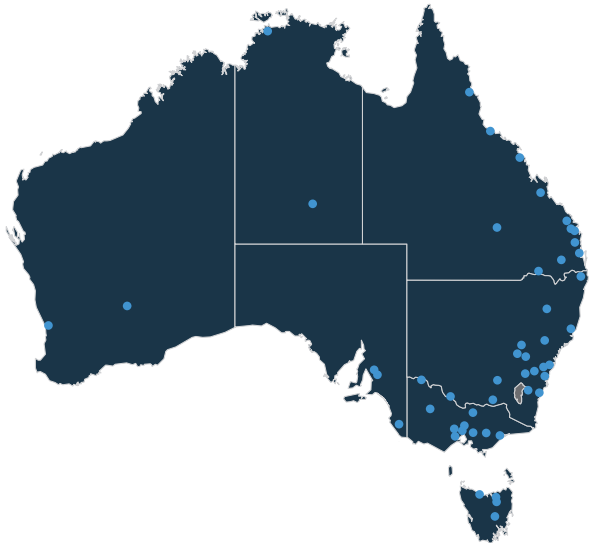
PENSKE DISTRIBUTION CENTRE.

In addition to our extensive network of dealers across Australia and New Zealand, customers are also fully supported by our Penske Distribution Centre (PDC).

Located in Wacol, QLD, our state-of-the-art PDC comprises a total floor area of 20,000 sq metres and has an inventory of over 1.3 million parts.

Our efficient picking and packing processes ensure we are able to meet high levels of performance and effectiveness, achieving an on-time dispatch of 99.9% and an accuracy rate of 99.9%.

From our operations through to the trucks you drive, we are committed to you.



Penske Australia

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