

TGX



ENGINEERED TO SAVE YOU MONEY ►



THE MAN ESSENTIALS

- Outstanding fuel efficiency

- Low whole-of-life costs

- Engineered safety

- Unequaled comfort

- Proven reliability



range

With the combination of innovative safety features, high power output, outstanding ride and driver comfort, and low whole-of-life costs, the MAN TGX is your business essential.

And with its full width, full height, flat floor cabin, this is the ideal truck for the long haul transport segment.

Available in 4x2 and 6x4 configurations, engine of your choice, and a variety of cab sizes, you will quickly realise that an MAN TGX in your fleet is a great business decision.



efficiency

Power plus efficiency

Having power is one thing, having power with efficiency is MAN's thing.

With either a D20, D26, or D38 six-cylinder engine featuring common rail injection and turbocharging, achieving an output between 360hp and 640hp, and with excellent torque down low, the power produced is more than you will need. Your power selection, coupled with market-leading fuel efficiency, puts your MAN TGX in a league of its own.

The power and fuel efficiency of the TGX is further reinforced by the 12-speed TipMatic automated transmission with an intuitive shift strategy that delivers additional fuel efficiencies and enhances the unrivalled economy of MAN.

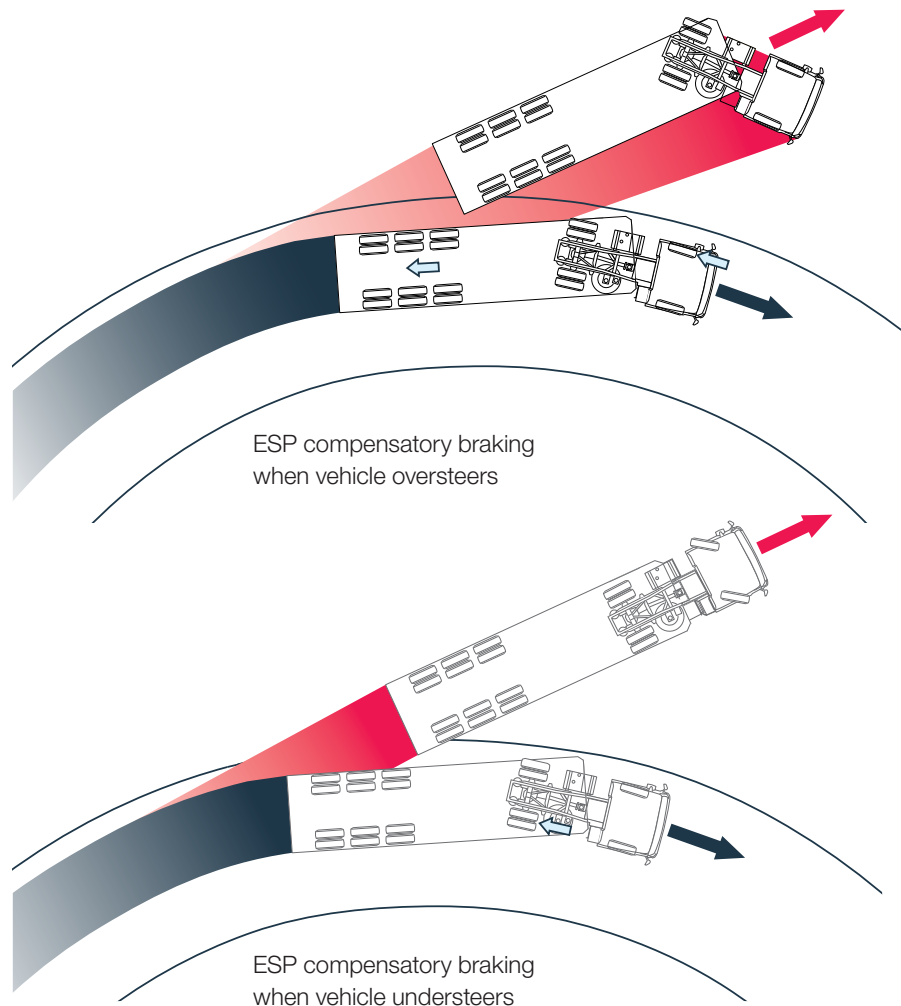
The TGX is also available in a number of wheelbase lengths, and has a GVM range of up to 120 tonnes.





Having power is one thing, having power with efficiency is MAN's thing. ■

safety



Innovation in safety

German manufacturers are world renowned for their commitment to innovation in safety. You can rest assured that your decision to purchase a TGX from MAN is not only a safe choice for your business and its bottom line, but a great choice for driver safety.

The TGX comprises the latest in active and passive safety features including the following:

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 the electronic stability program 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 EBS service brake and the engine brake or MAN EVB rocker arm brake (depending on the equipment) with one another. The following functions are available:

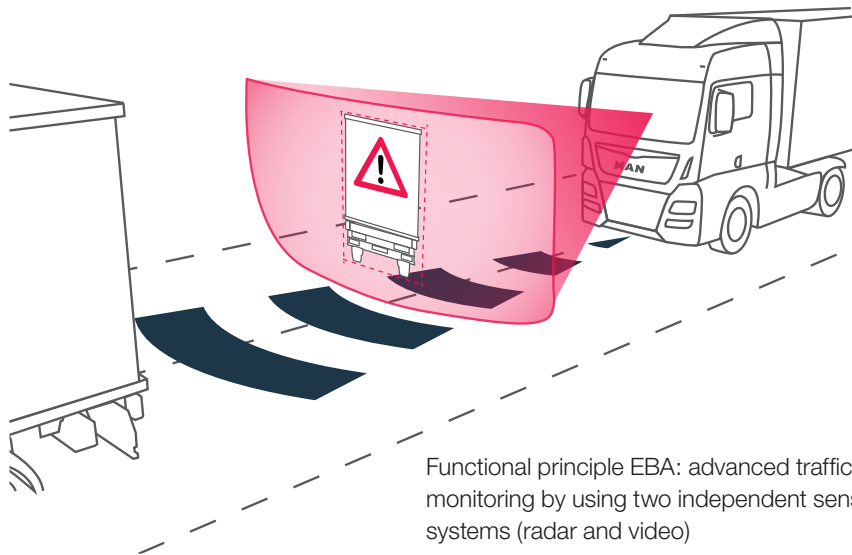
- Priority activation of continuous brake before the service brake.
- During the free travel of the brake pedal, either the engine brake or the MAN EVB rocker arm brake (depending on the equipment) is initiated before the service brake.
- The service brake is not yet active in this range.

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)

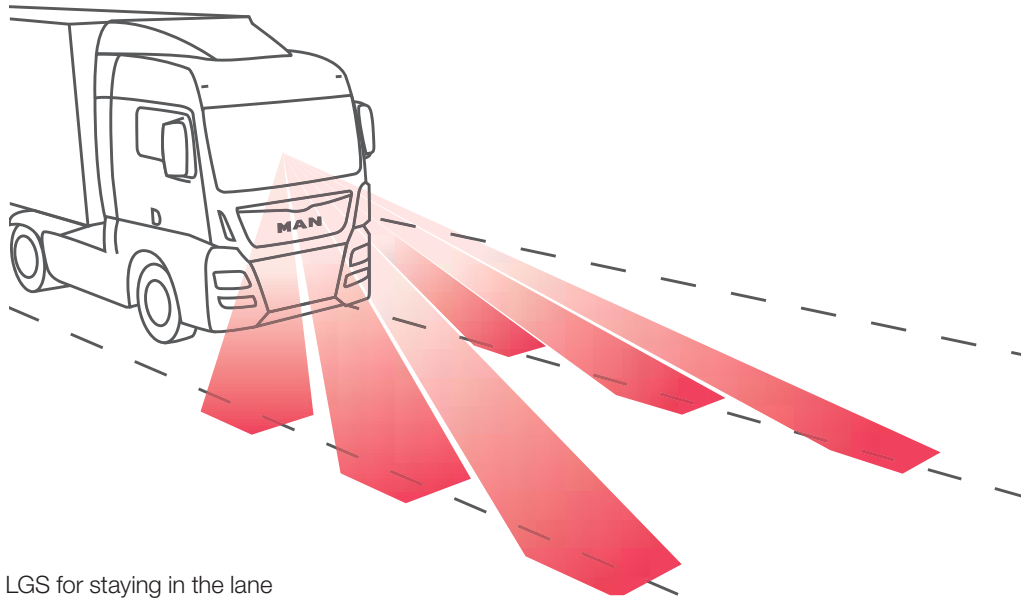
MAN's anticipatory emergency brake assist gives drivers advance warning of impending collisions, providing valuable time to react. Automatically initiating braking in an emergency, EBA features an advanced traffic monitoring system by using two independent sensor systems (radar and video) to detect a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



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

An investment in MAN is
an investment in safety. ■

safety



LGS for staying in the lane

Easystart

With MAN's TipMatic® easystart feature, difficulties with hill starts is now 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.

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.

* Optional on some models

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 or dirt. The optimum wiper speed is then automatically set. The control system can detect visibility conditions such as rain, splashes, streaks, dirt, and more.

Rearward moving cab

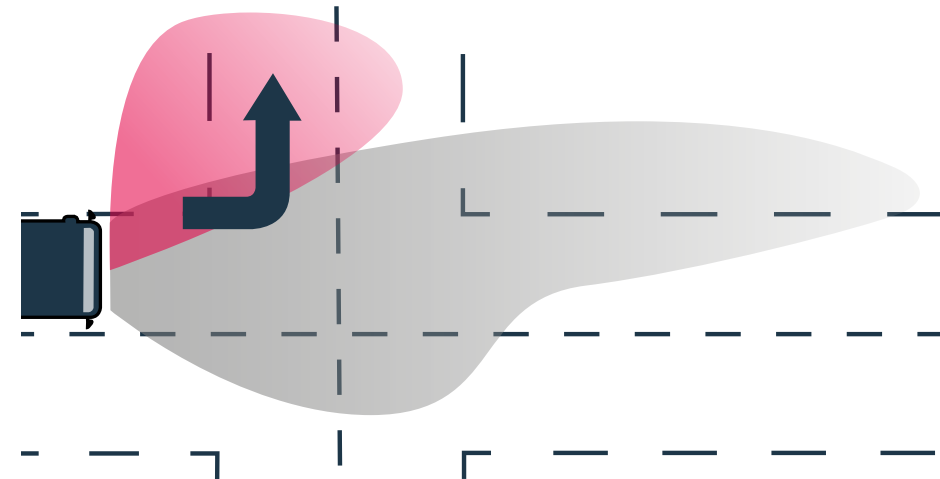
Impact absorbing deformable cab mounts allow the cab to move rearward along the chassis, up to 740mm, absorbing energy in the case of a collision.

Reinforced roof design

The reinforced roof design meets the ECE R-29 crush test and the reinforced door structure allows doors to be opened after a collision, further increasing occupant safety.

New 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 for a better visibility

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.

* Optional on some models

[†] D38 models only

[#] Standard with synthetic bumper

comfort

Class-leading comfort

Once you drive an MAN, there's no turning back. MAN's superior comfort package doesn't come by way of costly add-ons – it's engineered as standard.

The TGX range offers class-leading comfort and features in a variety of cabs, coupled with lower entry points and shorter steps improving accessibility and yielding exceptional driveability and performance.

With four bags per axle and height-sensing electronic air suspension, the ride and handling is unrivalled making it ideal for not only heavy duty applications but also fragile freight applications such as transporting sensitive equipment or live stock.

And with XL, XLX, and XXL* cab options and generous bunk proportions, occupants will never want to leave the cab!

* D38 models only



The MAN is your
business essential. ■



MAN comfort features include:

- ISRI multi-adjustable driver's seat with heating and three-way lumbar support*
- Multi-function steering wheel with integrated stereo, phone, dashboard interactive display menus, cruise control and programmable speed limiter
- Touchscreen stereo with integrated hands-free Bluetooth, Bluetooth streaming, USB and auxiliary inputs
- Six-speaker sound system with sub-woofer
- One-touch electric windows
- All rear-view mirrors electrically adjustable and heated
- Manual front-view safety mirror
- 42L refrigerated cool box
- Under-bunk storage, also accessible from outside of the cab
- Sunblind on door windows to prevent glare
- Light-test function which cycles through all lights on the truck and trailers, allowing the driver to check operation as part of pre-trip procedure
- High quality surface finishes with optional colours of 'sand' and 'urban concrete'
- Generous-sized, inner spring mattress as standard

*Optional on some models

ergonomics

Great feel on every drive

Operators of the MAN TGX can expect numerous new equipment highlights that make the interior even more driver friendly and optimised for vehicle operation.

The sand and graphite tones of the interior panelling, grained plastic surfaces, satin chrome-plated door handles, and new seat covers provide the cab with a comfortable, yet stylish atmosphere.

The new standard darker 'urban concrete' colour is a resistant colour scheme for all surfaces that may come into contact with unclean environments and conditions.

The look of the cab interior can also be customised with an optional variant of the wrap-around trim strips in standard brushed aluminium and wood.

The multi-function steering wheel forms the perfect interface between vehicle and driver. Various functions are integrated in the steering wheel in a clearly laid

out and intuitive manner. Without taking their hands off the wheel, the driver can call up vehicle information, receive telephone calls, and adjust the radio settings. The driver can also freely adjust the height and angle of the multi-function steering wheel, which is also available in leather.

A slim centre console and a coolbox/storage box create a more comfortable sitting and standing experience in the central area, without compromising coolbox space. The cup holders are more flexible, and the bunk control panel is conveniently placed.

The lighting in the living space provides a cosier atmosphere thanks to goose neck lights. The new function-based light switch layout on the instrument panel console, and the colour displays offer the driver a modern, ergonomic work place.

MAN is the only choice in comfort. ■



ergonomics

Totally in the comfort zone

MAN TGX cabs are real miracles of spaciousness, consciously designed to facilitate fatigue-free concentrated driving. After all, only a driver in the best of shape can produce the best performance at the wheel, and therefore contribute to maximum transport efficiency and reliability. In every MAN cab, the driver can count on maximum comfort and ergonomics.

The cab can also be adapted to suit the individual needs of the driver and is perfectly designed for comfortable and safe operation. The new high-resolution LCD display of the instrumentation is clearly structured with coloured indicators on the four-inch display, aiding legibility and orientation, making it easier for the driver to spot notifications, such as activated assistance systems or warnings. A digital speed display supplements the analogue dial. In addition,

menus and controls feature colours coordinated with the MAN Media Truck infotainment system. With a large colour touchscreen and optional navigation data, the infotainment system comprises features including a Bluetooth interface and USB/auxiliary input.

There is a wide selection of seating functions available, including air suspension and air-conditioning of the driver's seat. Practical details such as the wipe-clean interior door cladding simplify cleaning operations ensuring that the cab can be kept spotless, enhancing driver satisfaction.

Complying with the most stringent crash safety requirements, MAN offers optimum occupant safety.

MAN: bridging safety and ergonomics. ■

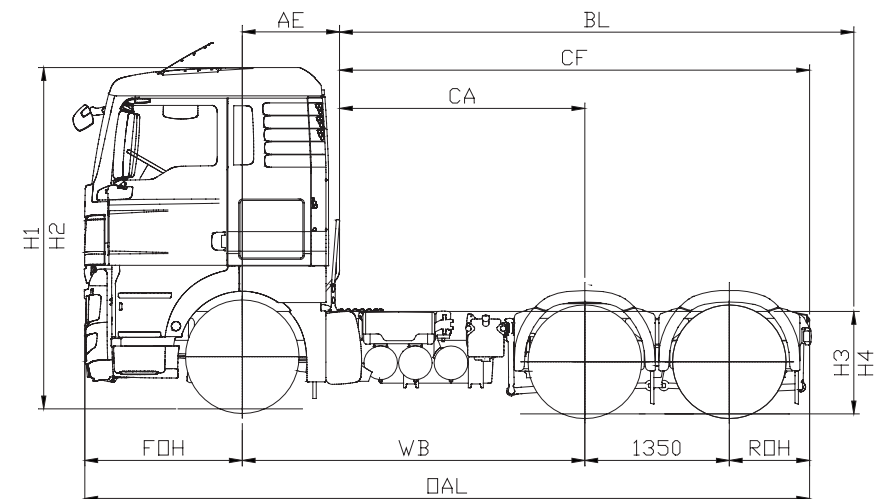
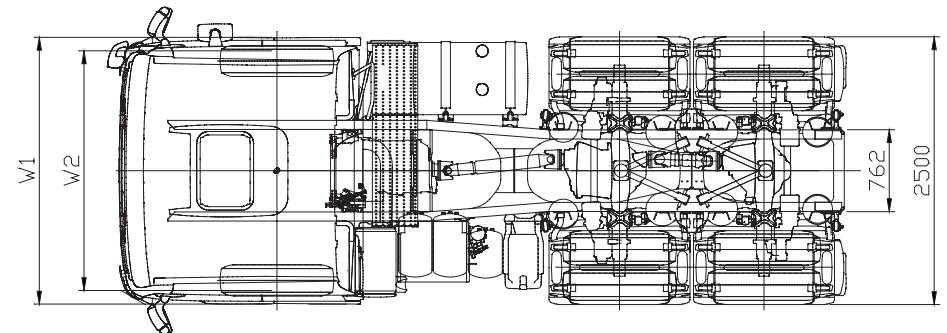


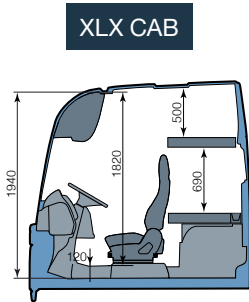
specifications

TGX D38 6x4 chassis

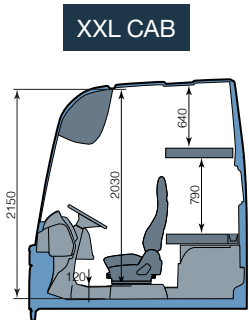


GVM: 26,000 KG; GCM: UP TO 120 TONNES DEPENDING ON APPLICATION





XLX CAB



XXL CAB

		ENGINE SPECIFICATIONS			TRANSMISSION SPECIFICATIONS		
Engine HP	Model	Power Rating	Torque	Model	Transmission Ratios	Standard Differential Ratio	
640 HP	MAN D38 15.2 L	471 kW @ 1800 rpm	3000 Nm @ 930 – 1350 rpm	ZF 12 TX 3020 OD	12.92 – 0.77	3.36	
580 HP	MAN D38 15.2 L	427 kW @ 1800 rpm	2900 Nm @ 930 – 1350 rpm	ZF 12 TX 3020 OD	12.92 – 0.77	3.36	

		XLX CAB WEIGHTS (kg)			XXL CAB WEIGHTS (kg)			TURNING CIRCLE (m)	
Wheelbase	Front	Rear	Total	Front	Rear	Total	Kerb to Kerb	Wall to Wall	
3300 mm	5445	3785	9230	5505	3930	9435	16.4	18.1	

		XLX CAB CHASSIS DIMENSIONS (mm)								EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
Wheelbase	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3300 mm	1475	750	6875	2315	4415	885	N/A	2490	2440	3560	3485	1067	1037

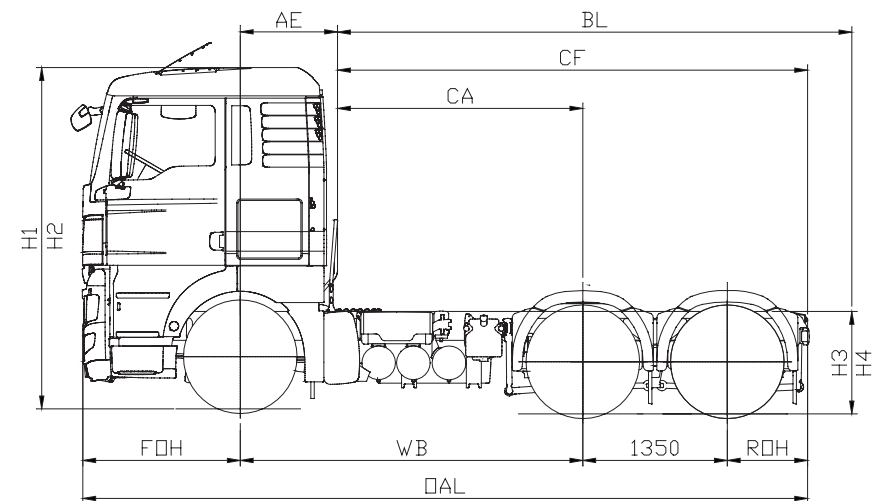
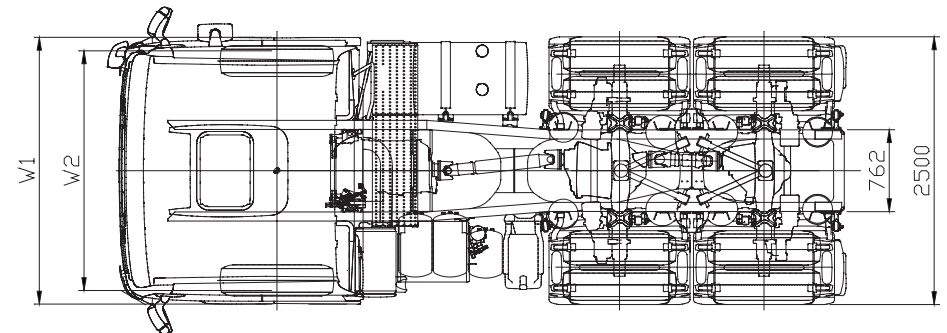
		XXL CAB CHASSIS DIMENSIONS (mm)								EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
Wheelbase	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3300 mm	1475	750	6875	2299	4619	1001	N/A	2490	2440	3790	3718	987	957

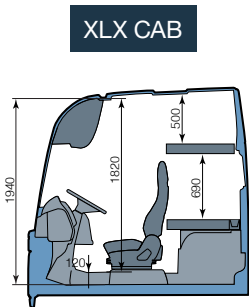
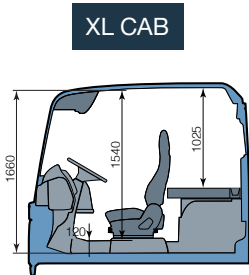
specifications

TGX 6×4 chassis



GVM: 26,000 KG; GCM: UP TO 90 TONNES, BASED ON APPLICATION





ENGINE SPECIFICATIONS				TRANSMISSION SPECIFICATIONS		
Engine HP	Model	Power Rating	Torque	Model	Transmission Ratios	Standard Differential Ratio
540 HP	MAN D26 12.5 L	397kW @ 1900rpm	2500 Nm @ 1050 – 1350 rpm	ZF 12 TX 2820 OD	12.92 – 0.78	4.11
480 HP	MAN D26 12.5 L	353kW @ 1900rpm	2300 Nm @ 1050 – 1400 rpm	ZF 12 TX 2820 OD	12.92 – 0.78	4.11
440 HP	MAN D20 10.5 L	324 kW @ 1600 – 1900 rpm	2100 Nm @ 1000 – 1400 rpm	ZF 12 TX 2820 OD	12.92 – 0.78	4.11
400 HP	MAN D20 10.5 L	294 kW @ 1600 – 1900 rpm	1900 Nm @ 1000 – 1400 rpm	ZF 12 TX 2820 OD	12.92 – 0.78	4.11

Wheelbase	XL CAB WEIGHTS (kg)			XLX CAB WEIGHTS (kg)			TURNING CIRCLE (m)	
	Front	Rear	Total	Front	Rear	Total	Kerb to Kerb	Wall to Wall
3200 mm	5015	3695	8710	5035	3695	8730	14.4	16.1
5100 mm	5100	4000	9100	5120	4000	9120	20.2	22.0

Wheelbase	XL CAB CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3200 mm	1475	750	6775	2315	4415	885	N/A	2490	2440	3262	3187	1067	1037
5100 mm	1475	2800	10725	4215	8365	885	8355	2490	2440	3275	3193	987	957

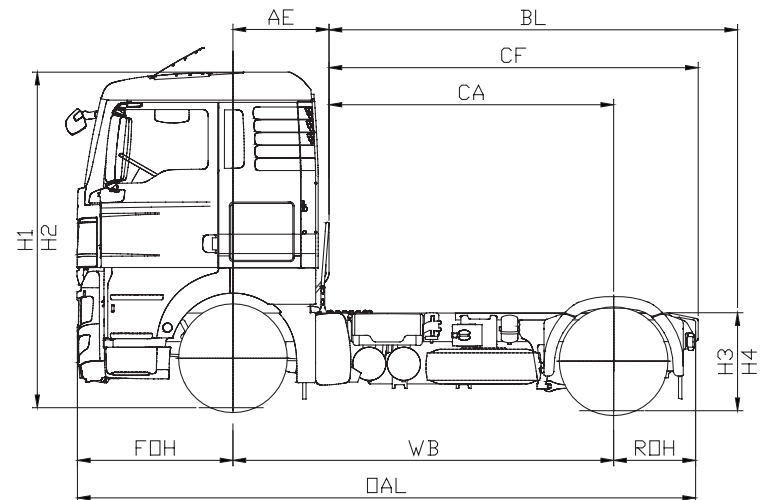
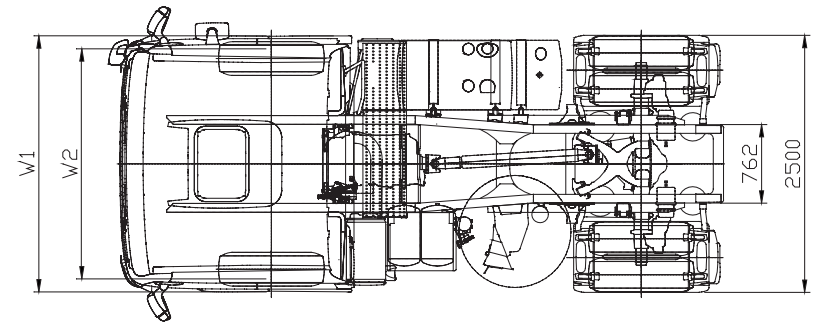
Wheelbase	XLX CAB CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3200 mm	1475	750	6775	2315	4415	885	N/A	2490	2440	3560	3485	1067	1037
5100 mm	1475	2800	10725	4215	8365	885	8355	2490	2440	3573	3491	987	957

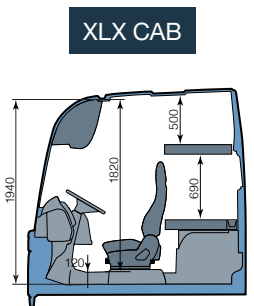
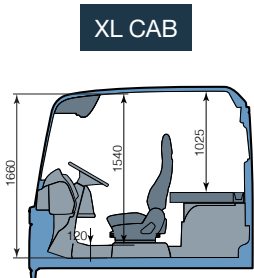
specifications

TGX 4x2 chassis



GVM: 18,000 KG; GCM: 50,000 KG





ENGINE SPECIFICATIONS				TRANSMISSION SPECIFICATIONS		
Engine HP	Model	Power Rating	Torque	Model	Transmission Ratios	Standard Differential Ratio
540 HP	MAN D26 12.5 L	397 kW @ 1900 rpm	2500 Nm @ 1050 – 1350 rpm	ZF 12 TX 2820 OD	12.92 – 0.78	4.11
480 HP	MAN D26 12.5 L	353 kW @ 1900 rpm	2300 Nm @ 1050 – 1400 rpm	ZF 12 TX 2820 OD	15.86 – 1.00	3.08
440 HP	MAN D20 10.5 L	324 kW @ 1600 – 1900 rpm	2100 Nm @ 1000 – 1400 rpm	ZF 12 TX 2820 OD	15.86 – 1.00	3.08
400 HP	MAN D20 10.5 L	294 kW @ 1600 – 1900 rpm	1900 Nm @ 1000 – 1400 rpm	ZF 12 TX 2820 OD	15.86 – 1.00	3.08
360 HP	MAN D20 10.5 L	265 kW @ 1600 – 1900 rpm	1800 Nm @ 1000 – 1400 rpm	ZF 12 TX 2820 OD	15.86 – 1.00	3.08

Wheelbase	XL CAB WEIGHTS (kg)			XLX CAB WEIGHTS (kg)			TURNING CIRCLE (m)	
	Front	Rear	Total	Front	Rear	Total	Kerb to Kerb	Wall to Wall
3600 mm	5015	1970	6985	5050	1970	7020	13.2	15.1
5900 mm	5075	2450	7525	5110	2425	7535	20.5	22.2

Wheelbase	XL CAB CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3600 mm	1475	800	5875	2715	3515	885	N/A	2490	2440	3231	3172	953	923
5900 mm	1475	3400	10775	5015	8415	885	8555	2490	2440	3248	3176	968	938

Wheelbase	XLX CAB CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
3600 mm	1475	800	5785	2715	3515	885	N/A	2490	2440	3529	3470	953	923
5900 mm	1475	3400	10775	5015	8415	885	8555	2490	2440	3546	3474	968	938

* Note: other wheelbases are available on application, prime mover and rigid.

the difference

What makes MAN different

Outstanding fuel efficiency

With very intelligent systems integration, the MAN TGX is ahead of its time, via optimised engine speed and gear selection. This yields impressive fuel efficiency across all terrains, climates, and duty cycles, as recognised by European quality assessment body, TÜV Rheinland.

In addition to fuel efficiency, very low AdBlue consumption is realised.

Low whole-of-life costs

This is highlighted by service intervals of up to 70,000 km (on certain applications and duty cycles), extended life of particulate filters up to and beyond 800,000 km, and less wear and tear on brakes due to efficient auxiliary systems that prolong the life of brake components, to name a few.

Unequaled comfort

Prestige is no longer the domain of passenger vehicles, MAN is now the benchmark. With maximum comfort, accurate steering, minimised rolling and pitch movements, MAN is a bespoke driver workspace.

With the latest intuitive technology at your fingertips, MAN ensures drivers are able to focus on the job at hand which facilitates a cost-effective driving style.

Engineered safety

MAN is a true pioneer in the development and implementation of new safety systems in the commercial vehicle sector. With its intelligent driver assistance systems, MAN makes a significant contribution to improved road safety, protecting the lives of drivers and other road users, as well as the community in general.

The TGX ticks all the boxes in engineered safety with a vast array of systems including ABS, ACC, ASR, EBA, ESP, ESR-R29, LGS, and the list goes on! This all forms part of the MAN DNA.

Proven reliability

For years the European quality assessment body, TÜV Rheinland, has agreed that MAN has proven reliability.

What makes this more impressive, is that a significant part of MAN's product portfolio comprises not only on-highway commercial vehicles, but also construction, distribution, and special-purpose trucks that are exposed to strenuous and challenging environments.

Count on MAN

When you purchase an MAN you get backing you can rely on. Our warranty package will support your business ensuring your truck stays on the road, maximising your profit.

The TGX range warranty package includes:

- Extended driveline warranties available up to 5 years / 1,000,000 km, dependent on duty cycle and application.
- Extended entire vehicle warranties available upon request.
- Repair and maintenance packages up to 5 years / 1,000,000 km.
- Engine oil drain intervals up to 70,000 km for TGX on fuel burn between 30 & 50 litres per 100 km.
- Engine oil drain intervals up to 70,000 km for TGX D38 dependent on fuel burn.



MAN

PENSKE



suppo



Count on Penske

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

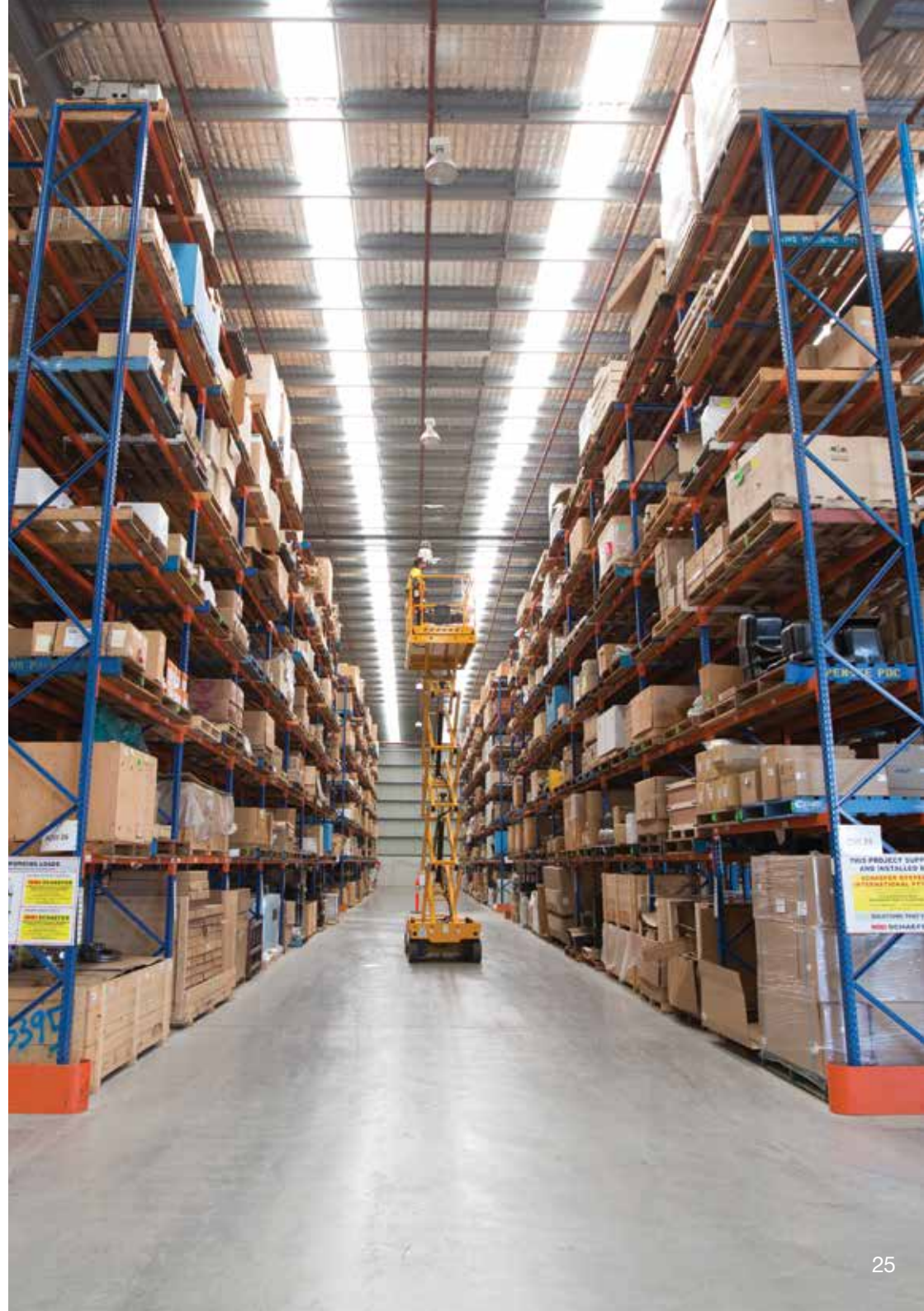
Penske Commercial Vehicles is a subsidiary of Penske Automotive Group, a worldwide leader in automotive retail and transportation services, operating automotive and commercial truck dealerships in the United States, Canada and Western Europe, and employing more than 25,000 people globally.

With a network of 70 company-owned and independent dealers across Australia and New Zealand, Penske Commercial Vehicles provides full authorised parts, service and warranty functions.

Customers are also fully supported by the 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%.

This all forms a comprehensive support network that you can rely on. From our operations through to the vehicles you drive, we are committed to you.





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*Pictures are for illustration purposes only
and may show non-standard features.



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