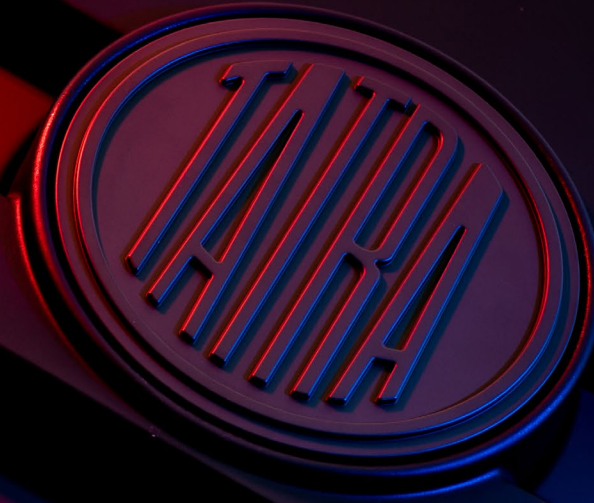




OFFROAD
TRUCKS
AUSTRALIA





EXCLUSIVE SUPPLIER OF TATRA TRUCKS IN AUSTRALASIA

At Offroad Trucks Australia, if there's one thing we know well its trucks. That's why we choose to only partner with the best off road truck manufacturer in the world, **TATRA**, to offer you the most powerful and reliable workhorse you'll ever need.

For over 25 years we have stuck by the one brand that continues to single-handedly outperform the rest, amongst the harshest conditions and toughest terrains you'll ever encounter.

We're just as passionate about **TATRA** Trucks as we are helping you. And we can prove it too. As the only importer and distributor of **TATRA** Trucks in all of Australasia, you can be sure you're getting the best service at every single touch point, even after your truck hits the ground running.



TATRA PROVING GROUNDS

Operators of **TATRA** vehicles not only expect excellent driving characteristics and technical superiority, but also guaranteed durability and reliability.

The TATRA approach includes extensive testing of the individual components and assemblies, but also the vehicle itself.

The TATRA test track is the only one of its kind in Europe and covers extensive situations to put all vehicles through their paces. This dedicated track offers various road types and corrugations, as well as specialised testing for water fording, slopes up to 65%, and lateral stability.



	
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TATRA TRUCKS

COMPANY



1850

Ignác Šustala – commencement of carriage production in Kopřivnice



1897

First car with internal combustion engine



1919

TATRA designation was used for the first time



1934

TATRA 77 - application of aerodynamics in the passenger car design



1952

TATRA 805



1957

TATRA 141



1967

TATRA 813



1972

TATRA 148



1986

First start at the Rallye Paris - Dakar



1996

TATRA 815-6 (FORCE)



1999

TATRA 163 (JAMAL)



2007

TATRA 810 (TACTIC)



2015

TATRA PHOENIX Euro6



2023

Third generation of TATRA FORCE

1881

Production of railway cars started



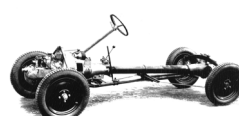
1898

First truck



1923

Introduction of the Tatra chassis concept design



1943

TATRA 111



1956

TATRA 603



1959

TATRA 138



1983

TATRA 815



1989

TATRA 815-2



1997

TATRA TERRN⁰¹



2006

TATRA 815-7 (FORCE)



2011

TATRA 158 (PHOENIX)



2018

TATRA TERRA



2024

Third generation of TATRA PHOENIX



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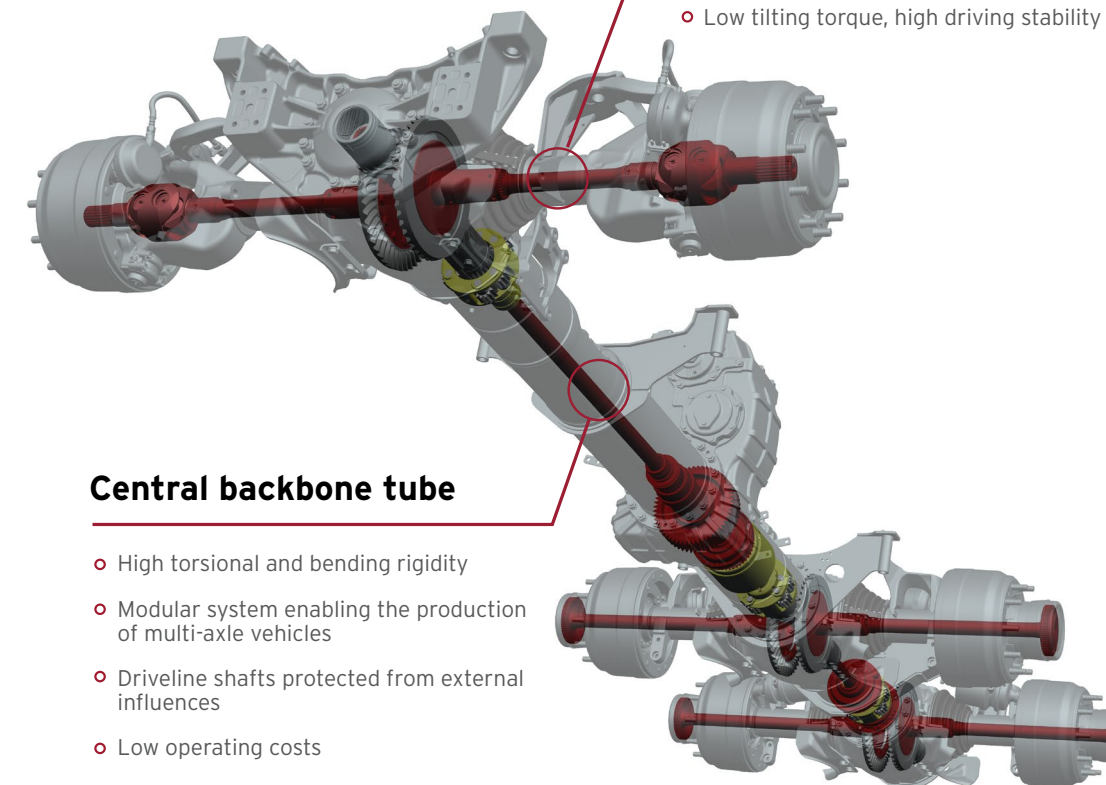
TATRA CONCEPT

The **TATRA** chassis features the central backbone tube, which houses the individual drive shafts and differentials. This unique solution is complemented by independent swinging half axles, which give TATRA trucks unsurpassed driving characteristics. The all wheel drive model range is available in 4x4, 6x6, 8x8, 10x10, through to 16x16 for custom projects.

CHASSIS

Independently swinging half-axes

- Vibrations - by up to 35% lower than in a vehicle with a rigid axle on a hard surface
- Low tilting torque, high driving stability



Central backbone tube

- High torsional and bending rigidity
- Modular system enabling the production of multi-axle vehicles
- Driveline shafts protected from external influences
- Low operating costs

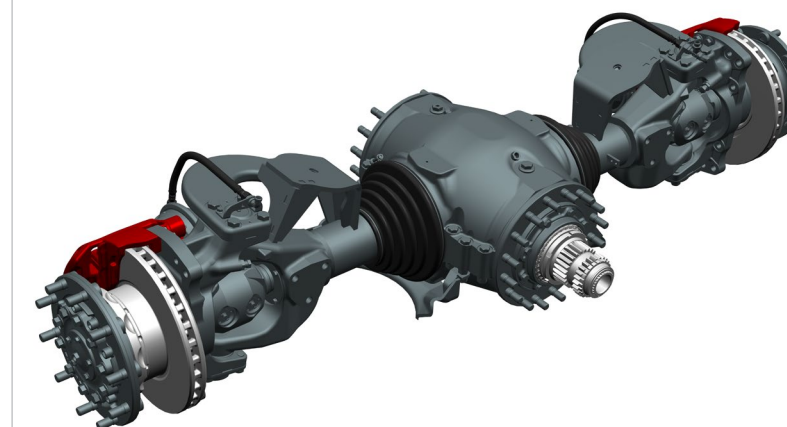
Benefits

- Developed for difficult terrain conditions
- Excellent go-anywhere ability
- High riding comfort
- High transport speed in difficult terrain
- High vehicle stability when cornering and driving on slopes
- Minimal maintenance
- Minimal risk of damage to the drive train
- With steered, steerable and driven rear axles or liftable axles

AXLES

The axles of **TATRA** vehicles are of a unique design with swinging half-axes and a differential mounted in a central backbone tube.

- With drum or disc brakes
- Standard without wheel hub reduction gears, alternatively with hub reduction gears (depending on overall weight, type of operation, etc.)
- With air or combined suspension (combination of air and mechanical suspension); also with hydropneumatic suspension on special request
- Always with mechanical differential locks



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ENGINES

TATRA uses modern PACCAR MX11 and MX13 series engines, building on more than 50 years of experience in diesel engine design for demanding applications. They use state-of-the-art technologies and designs that offer high power and torque values with optimum performance over wide speed range.

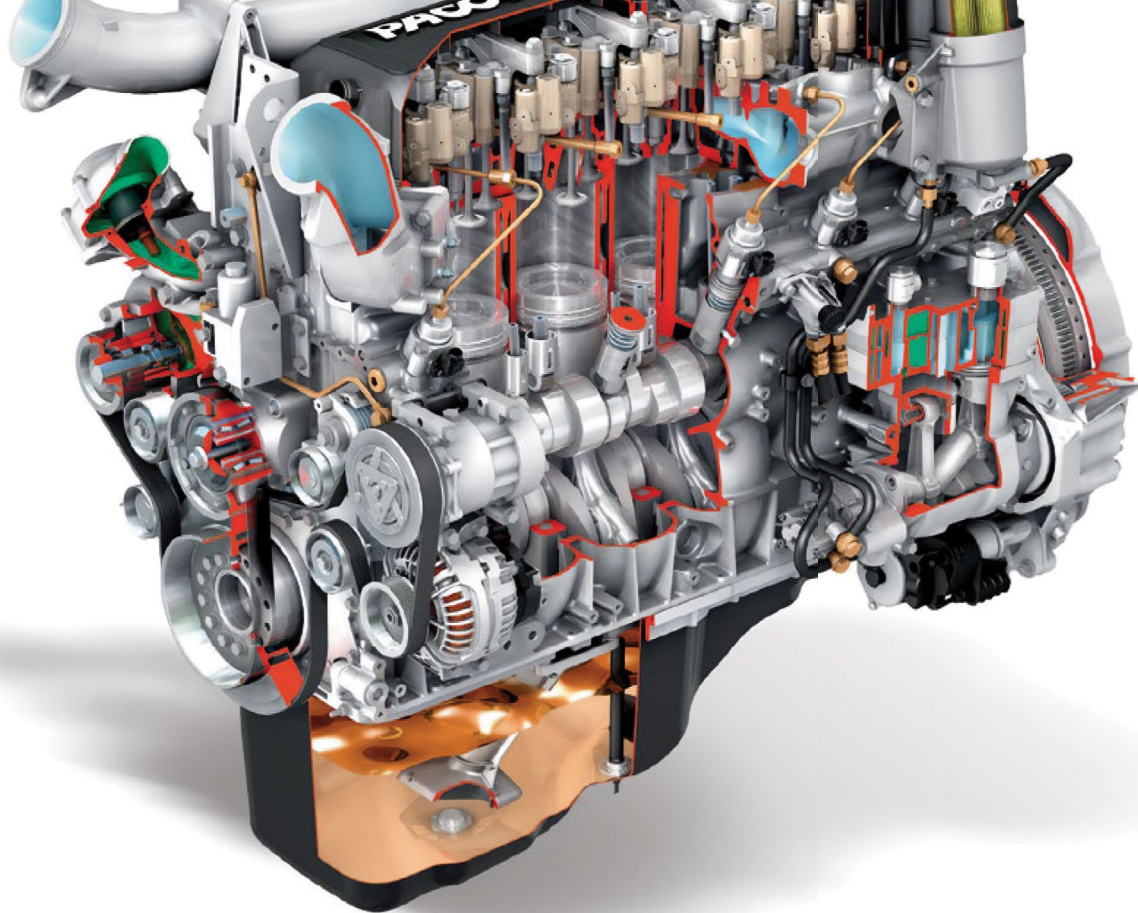
PACCAR MX engines are available in **Euro 5** emission standard and **Euro 6** standards.

The new generation **FORCE** series is equipped with a **Cummins** liquid cooled engine as standard.

The Cummins L96E400 6 cylinder with 400 HP is offered with Euro 6 standards.

Type	Maximum Power (kW/HP)	Maximum Torque (n.m)
PACCAR MX11	300/408	2,100
PACCAR MX13	355/483	2,350
	390/530	2,600
CUMMINS L9E6E400	400HP	1,684

- Wide range of power variants
- Optimum torque profile over a wide speed range
- Highly efficient engine brake
- Optional accessories for specific operations
- Low fuel consumption
- Advanced engine control electronics

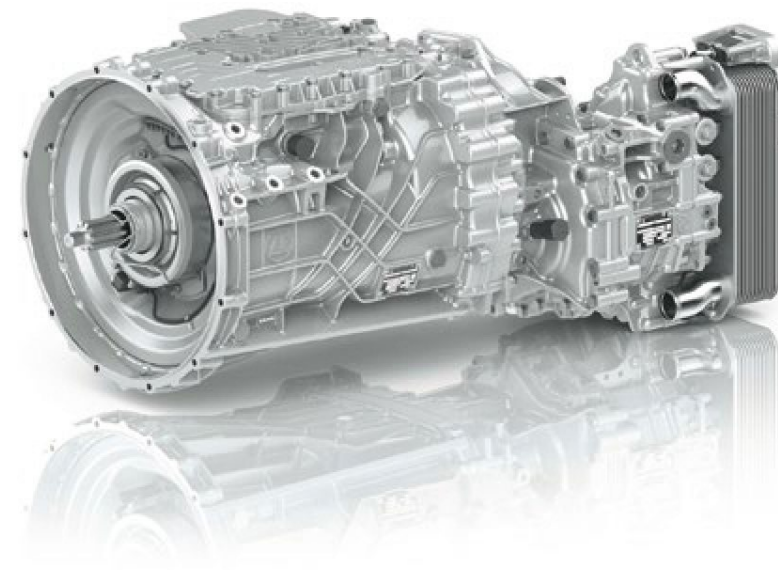


TATRA TRANSMISSION

TATRA vehicles can be equipped with both **automated and fully automatic transmissions** from top world manufacturers **ZF and Allison**.

As an integral part of the chassis support structure, these truck models also feature the **TATRA auxiliary transmission** (drop box), which is connected to the central backbone tube and, thanks to a wide variability of gear ratios, allow you to choose the most optimal variant for operation according to your needs.

- Gearing variations tailored to specific needs
- Automated and automatic transmissions
- Wide range of optional variants (Power Take Off, cooler, etc.)
- Perfect match with the TATRA chassis



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TATRA TAKES YOU FURTHER

TATRA maintains the unrivalled chassis concept of a central backbone tube and independent suspension that has made **TATRA** trucks indispensable in the most difficult conditions on our planet for decades.

The TATRA models are a versatile workhorse that excels in both difficult terrain but also on the smoothest of roads.

BENEFITS

What does the motto “**TATRA TAKES YOU FURTHER**” mean to us? It's our philosophy put into every detail of our work. Where others see obstacles, **TATRA** sees a challenge. It's an idea that we want to imprint on all **TATRA** vehicles, to get you not just further, but anywhere, anytime, in whatever the conditions.

That's why customers depend on **TATRA** vehicles for the harshest conditions and know it will never let them down.



Do you need reliable transport in all weather conditions?



Do you need to negotiate difficult terrain that your current fleet just can't get through including mine & construction sites?



Do you operate a fleet designed for sealed road applications but need a truck capable of excelling in all types of terrain?



Are you looking for one versatile chassis that can handle a wide range of applications no matter how difficult the terrain is?



Are you searching for fleet reliability that will serve your business for many decades?



Do you require a vehicle that provides the ultimate driver comfort experience and the smoothest ride for your cargo?



Are you looking for a turnkey solution tailored to your exact business requirements?



Do you need a vehicle with a high GVM resulting in a high payload return?



Do you want to eliminate the risk of driveline and suspension component damage in off road applications?





TATRA
PHOENIX

TATRA
FORCE

CURRENT MODEL RANGES

Australian production is represented by the **TATRA PHOENIX** model range, and the **TATRA FORCE** range. These two vehicles cover a vast selection of applications including but not limited to mining, civil contracting, energy sector and emergency services.





TATRA PHOENIX

The third generation of vehicles in the **TATRA PHOENIX** range benefits from the original **TATRA** chassis concept design with a central tube and air suspension on all axles. It features a modern cab with excellent visibility and an ergonomic interior. State-of-the-art engineering and technology guarantee a high level of safety.

The new **TATRA PHOENIX** model range in Euro 6 complies with the GSR (General Safety Regulation) without exception. These vehicles are equipped with standard 12-speed ZF TraXon or Allison automated transmissions, and PACCAR MX11 or MX13 engines.

The most modern chassis variant is equipped with a XDC cab. Excellent visibility from the cab is made possible by the low bottom edge of the windscreen together with its rounded side sections.

The new cabin maintains 30-degree approach angles for superior off-road performance, and offers a flexible lower step for getting into the cab.



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TATRA FORCE

FIREFIGHTING

The third generation of the **TATRA FORCE** offers the extra value of increased operational safety and comfort for the driver and the entire crew. It successfully builds on the reliable driving characteristics of previous generations. The modern and singular design of the vehicle line, its cab and interior, has been honoured with the prestigious Red Dot Winner award for 2024.



reddot winner 2024

In addition to a major improvement in the existing **TATRA FORCE** concept with a low cab, engine over the front axle and a tunnel-free design, the third generation of the TATRA FORCE has expanded its portfolio to include variants with a front-mounted engine. As a new feature, the four-door cab provides above-average interior space and room for up to eight people (6 standard).

A redesigned cab skeleton with an emphasis on further improving crew safety, the rigid frame ensures a survival space for the crew in the event of an accident, well above the requirements of the ECE 29 standard. This makes it the **safest cab on the heavy-duty trucks market**. The cab can be offered with rollover protection (ROPS) and falling object protection (ROPS/FOPS).

For vehicles intended for firefighters and rescue workers, the protection of electrical harnesses and air bundles with heat-resistant material and beacons that do not increase the overall height of the vehicle are a matter of course.

The standard range also includes liquid-cooled Cummins engines that meet Euro VI emission limits, combined with automated or fully automatic ZF or Allison transmissions. **TATRA FORCE** vehicles also fully comply with GSR. **TATRA FORCE** vehicles guarantee excellent approach angles, fording ability and safety.



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AFTER SALES SUPPORT

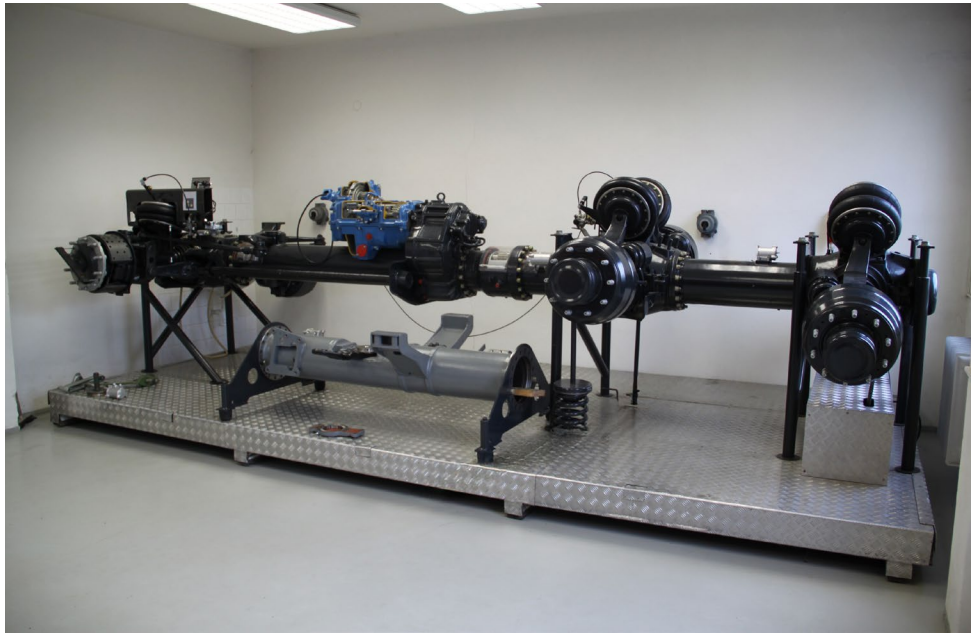
At Offroad Trucks Australia, vehicle service and maintenance are integral components of our comprehensive offering to all clients. We are dedicated to delivering the highest level of after-sales support, ensuring that every aspect of your vehicle's performance is supported long after the purchase.

Our commitment to quality includes providing 100% genuine spare parts and 24/7 service support across Australia. With branches in WA and QLD, we are equipped to offer rapid response times and shortest lead times for all spare parts—critical and non-critical alike—ensuring your vehicles operate with confidence and reliability.

In addition to spare parts, we offer site visits and personalised after-sales service, ensuring your equipment is always in top condition. Our dedicated team works closely with clients and suppliers to achieve a successful outcome for all parties.

We also provide customised training packages tailored to your specific needs. These can be delivered either at our training facility in Forrestdale, Perth, or onsite at your location, depending on your requirements. Furthermore, we can arrange specialised training sessions at the Tatra factory in the Czech Republic, offering in-depth technical expertise.

With over 100 authorised service outlets throughout Australia, Offroad Trucks Australia is your trusted partner, providing exceptional support to maintain the longevity and performance of your vehicles.



Model-Phoenix XD

Wheels	Engine	Transmission	GVM (tonne)	Hub Reduction
4x4	MX11 400HP	ZF Traxon	20	No
6x6	MX13 483HP	ZF Traxon	30	No
6x6	MX13 483HP	ZF Traxon (Allison option)	35 - 41 **	Yes
8x8	MX13 483HP	ZF Traxon	43	No
8x8	MX13 483HP/530HP	ZF Traxon (Allison option)	46 - 52 **	Yes
10x10	MX13 530HP	ZF Traxon (Allison option)	62	Yes

Customised models can be requested
** pending tyre configuration

Model-FORCE

Wheels	Engine	Transmission	GVM (tonne)	Hub Reduction
4x4	Cummins L96E 400HP	ZF Traxon (Allison option)	20	No
6x6	Cummins L96E 400HP	ZF Traxon (Allison option)	30 **	No
6x6	Cummins L96E 400HP	ZF Traxon (Allison option)	26 - 35 ***	Yes

Customised models can be requested
** Super single tyres
*** pending tyre configuration





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