

T 158-8P6R33.391 6x6.2

COMMERCIAL

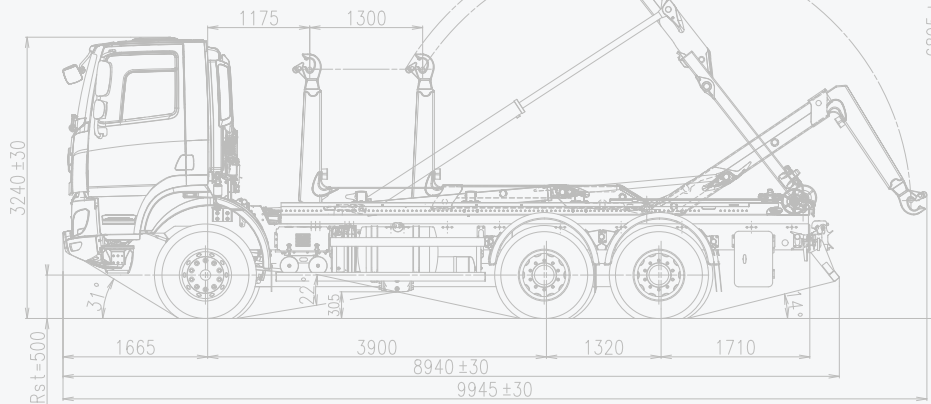
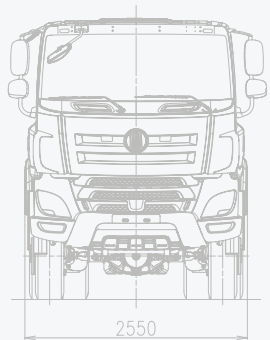
6x6 CONTAINER CARRIER WITH HOOK LOADER

The TATRA PHOENIX Euro6 combines the unique TATRA chassis with a spacious cab, modern and economical PACCAR MX-11 or MX-13 engines, complying with the strictest emission requirements pursuant to the Euro 6 standards. With this combination TATRA can take you further - to the locations inaccessible to other trucks. Powerful PACCAR MX engines offer reasonable operating costs, even in difficult terrain. The vehicles operated with a trailer are then fitted with the MX Engine Brake as standard.

The outstanding productivity of TATRA PHOENIX trucks results from high payload and higher transport speeds in heavy terrain, enabling you to haul more material faster. Compared to competing vehicles with rigid axles, TATRA PHOENIX achieves higher speed. Thanks to the air suspension of all axles, the vehicle provides a high comfort for both the driver and carried superstructures or cargo.

TATRA PHOENIX vehicles use ZF transmissions, both manual and automated, or fully automatic Allison transmissions. The automated 16-speed AS Tronic version offers the driver perfect driving comfort, both in "standard auto" shift mode, or "offroad auto" mode, or in the manual mode. In addition, AS Tronic transmissions reduce fuel consumption through shifting at the optimum speed, and also protect the drive train from driver error, such as overspeeding or burning the clutch. The automated AS Tronic transmission is also equipped with a handy "Hill Holder" system.

The container carrier with Contsystem's Multilift XR 18S.56 hook loader is a universal helper in any industry, especially in the construction industry. The superstructure capacity 18,000 kilograms, the container length is within the range of 4.5 to 6.6 m and the angle of inclination is 50°.



TATRA TAKES YOU FURTHER

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TATRA PHOENIX Euro 6

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6×6 CONTAINER CARRIER WITH HOOK LOADER

ENGINE

| | |
|---|--------------------------|
| Type | PACCAR MX-11 Euro 6 |
| No. of cylinders | 6 |
| Swept volume | 10,800 cm ³ |
| Net power | 320 kW/1,700 rpm |
| Net torque | 1,900 Nm/1,000-1,450 rpm |
| SCR, EGR, DPF exhaust gas treatment system | |
| The decompression MX Engine Brake as standard | |
| Optional: | |
| - MX-11 engine, power output 271, 291 kW/1,700 rpm | |
| - MX-13 engine, cylinder capacity 12,900 cm ³ , power 300, 340, 375 kW/1,450 rpm | |

TRANSMISSION

| | |
|--|----|
| Manual / Automated, ZF type 16S Ecosplit/Astronic. | |
| Number of speeds | |
| - forward | 16 |
| - reverse | 2 |
| Hydraulically operated clutch, diam. 1x430 mm. | |
| Optional: intarder | |

TRANSFER CASE

| | |
|---|--|
| Two-speed TATRA 2.30 TR shiftable at standstill (ratios of 0.94 / 1.44) | |
| Optional: one-speed TATRA 1.30 TR, ratios of 1.12/1.28/1.46 | |

FRONT AXLE

| | |
|---|--|
| Steered, driven with swinging half-axes, disengageable front drive, axle differential lock. | |
| Air bellows and telescopic shock absorbers. | |
| Optional: torsion stabilizer | |

REAR AXLES

Driven, with swinging half-axes, axle differential locks, inter-axle differential lock. Air suspension with bellows, combined with coil springs, telescopic shock absorbers and torsion stabilizer at the last axle (optional).

STEERING

Left-hand sided, monoblock

BRAKES

Four independent brake systems: service, emergency, parking, relief.

TYRES, DISCS

| | | |
|-------|--------------|--------------|
| | front | rear |
| Tyres | 385/65 R22.5 | 315/80 R22.5 |
| Discs | 22.5×11.5 | 9.00×22.5 |

CAB

Over-engine, hydraulically folding, with engine-dependent water heating. Number of seats: 2
Optional: with A/C or independent heater, sleeper cab or a third seat.

FUEL TANK

Steel, 300 to 340 liters + 45-liter AdBlue.

DIMENSIONS

| | |
|------------------|----------|
| Width | 2,550 mm |
| Wheelbase | |
| - front | 1,942 mm |
| - rear | 1,774 mm |
| Ground clearance | 280 mm |

WEIGHTS

| | |
|-------------------------|-------------|
| Total weight | 30,000 kg |
| Maximum front axle load | 9,000 kg |
| Maximum rear axle load | 2×11,500 kg |

ELECTRIC EQUIPMENT

| | |
|-----------------------------------|--------------|
| Rated voltage | 24 V |
| Batteries | 2×12V 180 Ah |
| Alternator | 24 V / 80 A |
| Preparation for the FMS connector | |

FEATURES

| | |
|---|------------|
| Climbing ability at the total weight of 30,000 kg | 100 % |
| Max. speed (with speed limiter) | 85 km/h |
| Turning radius (contour) | 17.5±1.0 m |

OPTIONAL

Cold Start System, body heating by exhaust gases.

MULTILIFT XR 18S.56 HOOK LOADER

| | |
|--|-----------|
| Load-carrying capacity | 18,000 kg |
| Container length | 4.5-6.6 m |
| Tilt angle | 50° |
| Superstructure weight | 2,000 kg |
| Hydraulic internal or external locking, control from the cab and external emergency control. | |

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