

T 158-8P6R33.391 6x6.2

COMMERCIAL

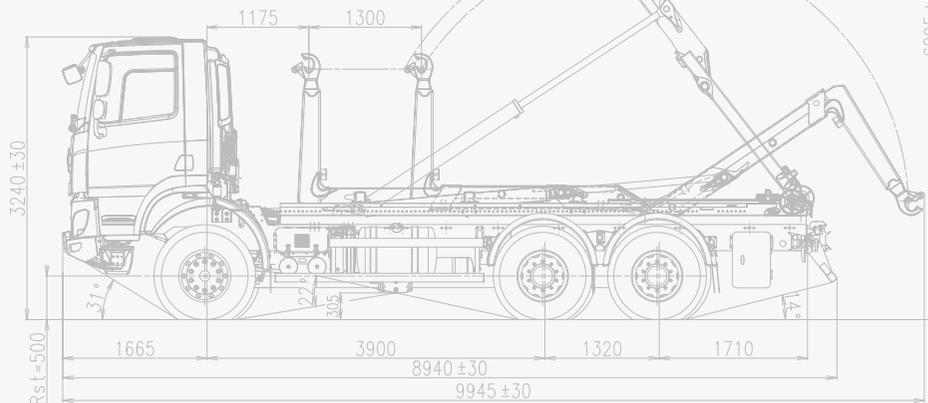
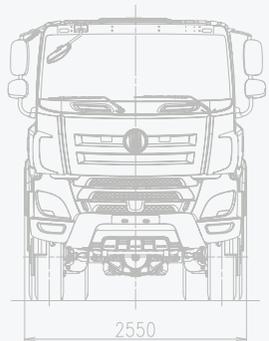
6x6 CONTAINER CARRIER WITH HOOK LOADER

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°.



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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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