

TATRA PHOENIX 8PFR/26X1

TATRA T158–8PFR56 62 355 10x10.2/35X2 CAB-CHASSIS

ENGINE

Type	PACCAR MX-13
Nos. of cylinders	6
Bore/stroke	130/162 mm
Swept volume	12,900 cm ³
Power	355 kW / 1,600 min ⁻¹
Torque	2,500 Nm / 900-1365min ⁻¹
Emission level	EURO V (SCR)
Air intake location options:	ROOF

CLUTCH

Type:	SACHS MFZ 1x430, Single clutch disc
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GEARBOX

Type	ZF TRAXON 16TX 2640 TO (automated)
Nos. of gears – forward / reverse	16 / 2

AUXILIARY GEARBOX

Type	TATRA 2.30 TR K.95/1.44
Number of gears	2
Intarder as option: 16TX2641TO (auto)	
Torque	2,600 Nm (auto)

PTOs

- On rear of engine (REPTO) as option
- On gearbox as option
- On auxiliary gearbox (transfer gearbox) as option

FRONT AXLE

- Steered, driven with swinging half-axles, axle differential lock
- Dis-engageable front drive and Hub Reduction Axles
- Air bellows with telescopic shock absorbers

REAR AXLE

- Driven, with swinging half-axles, axle differential lock and Hub Reduction Axles
- Air bellows with telescopic shock absorbers

BRAKES

- Wedge type self-adjustable drum brake on all axles, ABS.
- Four separate brake systems: service, emergency, parking and engine brake (MX Engine Brake). Spring brakes on axles 2 & 3.
- Transmission intarder as option.

STEERING

Integral power steering	Right Hand Drive
	ZF power assisted mechanical

TYRES

	front	rear
Tyres	375/90 R22.5	DUAL 325/95 R24

CABIN

COE tilt-cab electric / manual, std short (day) long (sleeper) version as option, air conditioned, two seats, air suspension driver's and passenger seat, central locking. UN-ECE R29 compliant.

FUEL TANK & AdBlue

Steel, 340L + 45 litres AdBlue

DIMENSIONS

Wheelbase	2,150 + 2560 + 1,450 + 1500 mm
Chassis rear overhang	1897mm
Length (with std overhang and rear protection)	11,222 mm
Height	3765, mm
Width (ADR)	2,500 mm
Track (on standard tyres) - front / rear	2,074 / 1,780 mm

WEIGHT

ISO Kerb mass (front + rear)	8360 + 6498 = 14,858 kg
Payload (cab-chassis to GVM)	41,000 kg
GVM	56,000 kg
GCM	73,000 kg
Front axle max. permissible load	2 x 10,000kg
Rear axle max. permissible load	2 x 13,000 kg 1 x 10,000kg

ELECTRIC EQUIPMENT

Nominal voltage	24 V
Battery	2x12V 180 Ah
Alternator	24 V / 80 A (120A as option)

VEHICLE PERFORMANCE

Max speed (with speed limiter)	85 km/h
Turning diameter (curb-curb)	24.0±0.5 m
Fording	800 mm

FEATURES

- Bullbar as option
- Towing: Ringfeder 50mm pin coupling as option

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