

# TATRA PHOENIX 8PFR56/26X2

## TATRA T158–8PFR56 62 390 10x10.2R/26X2

### ENGINE

Type	PACCAR MX-13
Nos. of cylinders	6
Bore/stroke	130/162 mm
Swept volume	12,902 cm <sup>3</sup>
Power	390 kW / 1,675 min <sup>-1</sup>
Torque	2,600 Nm / 1000 - 1,400 min <sup>-1</sup>
Emission level	EURO V (SCR)
Air intake location options:	ROOF

### CLUTCH

Type:	Allison torque converter
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### GEARBOX

Type	Allison 4700 Automatic
Nos. of gears – forward / reverse	7 / 1

### AUXILIARY GEARBOX

Type	TATRA 2.30 TR K0.95/1.44
Number of gears	2
Gear ratio	0.945/1.435

### 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
- Air bellows with telescopic shock absorbers

### REAR AXLE

- Driven, with swinging half-axles, axle differential lock and hub reduction
- Air bellows with leaf springs

### 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 3 & 4.
- Transmission interarder as option.

### STEERING

#### Right Hand Drive

Integral power steering	ZF power assisted mechanical
Rear Axle steering (RAS)	VSE Electro Hydraulic

### TYRES

	front	rear
Tyres	375/90 R22.5	DUAL 325/95 R24
Rims	22.5x11.75	24x8.50
Rims in steel.		
With spare wheel		

### 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

Aluminium, 340L + 45 litres AdBlue

### DIMENSIONS

Wheelbase	2,150 + 2560 + 1,450 + 1500 mm
Chassis rear overhang	715mm
Length (with std overhang and rear protection)	10,260 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)	8900 + 6700 = 15,600 kg
Payload (cab-chassis to GVM)	46,400 kg
GVM	62,000 kg
GCM	66,500 kg
Front axle max. permissible load	2 x 10,000 kg
Rear axle max. permissible load	2 x 16,000 kg
Rear steer Axle permissible load	1 x 10,000 kg

### 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

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## OFFROAD TRUCKS AUSTRALIA PTY LTD

ABN 12 091 646 481

DL 16670

### HEAD OFFICE & SHOWROOM

25 Garnet Way (Cnr Eva St)  
MADDINGTON WA 6109  
PO Box 342  
FORRESTFIELD WA 6058  
T: (08) 9459 8911



[tatra@offroadtrucks.com.au](mailto:tatra@offroadtrucks.com.au)  
[www.offroadtrucks.com.au](http://www.offroadtrucks.com.au)

### MACKAY

26 Heidi Street  
Paget QLD 4740  
T: 0427 388 797