

TATRA PHOENIX 8PFR43/35X1

TATRA T158-8PFR43 41 340 8x8.2/35X1 CAB-CHASSIS

ENGINE

Type	PACCAR MX 340
Nos. of cylinders	6
Bore/stroke	130/162 mm
Swept volume	12,900 cm ³
Power	340 kW / 1,500 min ⁻¹
Torque	2,300 Nm / 1,000 - 1,400 min ⁻¹
Emission level	EURO V (SCR)
Air intake location options:	LEFT SIDE OR ROOF

CLUTCH

Type:	SACHS MFZ 1x430, single clutch disc
-------	-------------------------------------

GEARBOX

Type	ZF AS-Tronic 16AS 2530 TO (automated) (with electronically controlled clutch control)
Manual as option:	ZF 16S2530TO (manual)
Nos. of gears – forward / reverse	16 / 2
Intarder as option:	16AS2631TO (auto) / 16S2531TO (manual)
Torque	2,600 Nm (auto), 2,500 Nm (manual)

AUXILIARY GEARBOX

Type	TATRA 2.30 TR 0.95/1.44
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.
- Air bellows and telescopic shock absorbers
- Stabiliser/torsion bar as option

REAR AXLE

- Driven, with swinging half-axles, axle differential lock.
- "Light combined TATRA suspension" – air bellows with coil spring (inside), telescopic shock absorbers
- Stabiliser/torsion bar as option on 3rd axle

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 interarder as option.

STEERING

Integral power steering	ZF power assisted mechanical
-------------------------	------------------------------

Right Hand Drive

TYRES & RIMS

	front	rear
Tyres	385/65R22.5 160K	315/80R22.5 150M
Rims	22.5x11.75	22.5x9.00
Rims in steel or alloy as option.		
With spare wheel		

CABIN

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

FUEL TANK & AdBlue

- Steel, 300 litres (additional 200 as option) + 45 litres AdBlue

DIMENSIONS

Wheelbase (standard)	2,000 + 3,460 [^] + 1,320 mm
[^] options	2,600 / 2,860 / 3,250 / 3,460 / 3,660 / 4,362 mm
Chassis rear overhang	min/std 710 / 1,897 mm
Length (with std overhang and rear protection)	10,560 mm
Height	3,200 mm
Width (ADR)	2,500 mm
Track (on standard tyres) - front / rear	2,043 / 1,774 mm

WEIGHT

ISO Kerb mass (front + rear)	8,600 + 3,400 = 12,000 kg
Payload (cab-chassis to GVM)	29,000 kg
GVM	41,000 kg
GCM	75,000 kg
Front axle max. permissible load	2 x 9,000 kg
Rear axle max. permissible load	2 x 11,500 kg

ELECTRIC EQUIPMENT

Nominal voltage	24 V
Battery	2x12V 170 Ah
Alternator	24 V / 80 A (110A as option)

FEATURES

Max speed (with speed limiter)	100 km/h
Turning diameter (curb-curb)	24.0±0.5 m
Fording	800 mm

FEATURES

- Bullbar (with/without FUPD) as option
- Towing: Ringfeder 50mm pin coupling as option

www.tatratrucks.com.au

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
www.offroadtrucks.com.au

MACKAY

26 Heidi Street
Paget QLD 4740
T: 0427 388 797