



TATRA PHOENIX

TATRA 158 – 8PFR33/341 6x6.2

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TATRA

PHOENIX

8PFR33/341

TATRA T158–8PFR33 30 340 6x6.2/341

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)

CLUTCH

Type SACHS MFZ 1x430, single clutch disc

GEARBOX

Automated, with electronically controlled clutch

Type	ZF 16AS 2530 TO
Nos. of forward	- gears 16
	- reverse 2

AUXILIARY GEARBOX

Type	TATRA 1.30 TR
Number of gears	1
Gear ratio	1.28

PTOs

Type NH/1b, from gearbox

FRONT AXLE

Steered, driven with swinging half-axles, axle differential lock.
Dissengable front drive.
Air bellows and telescopic shock absorbers, torsion bar.

REAR AXLE

Driven, with swinging half-axles, axle differential lock.
„Light combined TATRA suspension“ – air bellows with coil spring (inside), telescopic shock absorbers, torsion bar on the 3rd axle.

STEERING

Right Hand Drive
Integral power steering, ZF

BRAKES

Wedge type self-adjustable drum brake units, EBS.
Four separate brake systems: service, emergency, parking and engine brake (flap type).

TYRES, DISCS

	front	rear
Tyres	385/65 R22.5	315/80 R22.5
Discs	22.5x11.75	8.5x20

CABIN

Short version, two seats, air condition

FUEL TANK

Steel, 300 l + 45 litres ADBLue

DIMENSIONS

Wheelbase		3,440 + 1,320 mm
Width		2,500 mm
Track	- front	1,942 mm
	- rear	1,774 mm
Length		7,580 mm
Height		3,190 mm
Tipper body capacity		10 m ³

WEIGHT

Kerb weight (with tipper body)	12,620 kg
Payload	17,380 kg
GVW	30,000 kg
Front axle max. permissible load	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

FEATURES

Top speed with a limiter	100 km/h
Turning diameter (outside)	18.5±1.0 m

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Manufacturer reserves the right to change vehicle specifications without notice

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