

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
Intarder (retarder integrated on the transmission)

Type	ZF 16AS 2531 TO
Nos. of forward	- gears 16
	- reverse 2

AUXILIARY GEARBOX

Type	TATRA 2.30 TRK
Number of gears	2
Gear ratio	0.7/1.4

PTOs

Type NH/1C, from gearbox

FRONT AXLE

Steered, driven with swinging half-axles, axle differential lock.

Hub reductions.

Dissengable front drive.

Air bellows and telescopic shock absorbers, torsion bar on the 1st axle.

REAR AXLE

Driven, with swinging half-axles, axle differential lock.

Hub reductions.

„Heavy combined TATRA suspension“ – air bellows with leaf springs.

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 (MX Engine Brake).

TYRES, DISCS

	front	rear
Tyres	14.00 R20	12.00 R24
Discs	20-10.00V	8.5-24

CTIS* – manual, dual channel TATRA system

* for 16.00 R20 or 24 R21 tires on the rear axles (single mounting)

CABIN

Short version, two seats, air condition.

ROPS protection cage behind the cab.

FUEL TANK

Steel, 300 l + 45 litres ADBLue

DIMENSIONS

Wheelbase	2,150 + 2,560 + 1,450 mm
Width	2,500 mm
Track	- front 1,942 mm
	- rear 1,774 mm
Length	9,280 mm
Height	3,510 mm
Tipper body capacity	18 m ³

WEIGHT

Kerb weight (with tipper body)	16,950 kg
Payload	33,050 kg
GVW	50,000 kg
Front axle max. permissible load	2 x 9,000 kg
Rear axle max. permissible load	2 x 16,000 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)	23±1.0 m

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