

Vehicle

TATRA T158-86R33P34300 6x6.2



- three-way tipper
- designed to be operated on public roads and for off-road operation, especially in rough terrain conditions
- the use of the vehicle may be restricted by regulations of a local country

Engine

Type PACCAR MX-13 390 EURO VI.

Cylinders:	6
Bore/stroke:	130/162 mm
Swept volume:	12 902 cm ³
Power at rated speed:	390 kW/1 600 min ⁻¹
Torque:	2 550 Nm/900 - 1 400 min ⁻¹

SCR exhaust fumes aftertreatment + diesel particulate filter.

Transmission

Automated, type ZF 12TX2650TO

Forward gears:	12
Reverse gears:	2

Transfer case

Type TATRA 1.30 TR 1,12, one-speed transfer case.

PTO

Type NH 4C from transmission (430 Nm). Connection to pump flange according to ISO 7653.

Front axle

Steered, driven, with swinging half-axles, engageable drive, axle differential lock, air bellows and telescopic shock absorbers. Anti-roll bar.

Rear axle

Driven, with swinging half-axles, axle differential lock, interaxle differential lock, air bellows with coil springs and telescopic shock absorbers. Anti-roll bar.

Steering

Two-circuit steering with auxiliary cylinder.

Brakes

Separate brake systems: operational, emergency, parking. MX Engine Brake.

Tyres

385/65R22,5 Continental CrossTrac HS3 TL + 315/80R22,5 Continental CrossTrac HD3 TL (mixed operation).

Cab

Short COE tilt-cab, Independent water heater Hydronic, Automatic air conditioning, Driver seat: Xtra Leather Air, Co-driver's seat Xtra Leather Air (cinema), LED head lights, Air horns, Single set, Two hazard beacon lights, Kerb view window in co-driver's door, Refrigerator, Interior LED lighting: Luxury, Electric control of roof hatch, Luxury DAF Infotainment System.

Security

Speed limit recognition informs the driver of the maximum permitted speed, using map-based information and traffic sign recognition via a camera at the front of the vehicle.

Drowsiness detection assesses the driver's alertness through vehicle systems analysis and warns the driver, when deemed necessary.

Lane Departure Warning System to prevent inadvertent lane changes due to driver's fatigue or distraction and to form an effective driving aid in low visibility conditions.

Drive-off Assist informs the driver of vulnerable road users in the front bumper area and, if applicable, warns the driver to prevent collision.

Safety system that detects and informs the driver of a moving object near the co-driver's side of the vehicle. The system also supports the driver to prevent collisions with other road users when changing lane.

Preparation for Alcohol interlock.

Tyre pressure monitoring.

Fuel tank

340-liter fuel tank, aluminium.

Vehicle

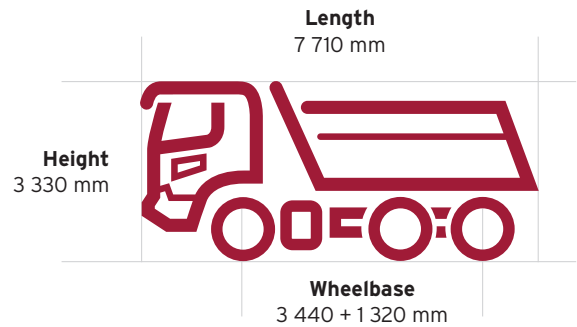
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Dimensions

Width:	2 550 mm
Front wheel track:	2 074 mm
Rear wheel track:	1 774 mm
Ground clearance:	280 mm



Weight

Curb weight:	13 750 kg
Payload:	16 250 kg
GVW:	30 000 kg
GCW:	70 000 kg
Maximum load on front axle:	10 000 kg
Maximum load on rear axles:	2 x 11 500 kg

Electric equipment

Circuit voltage:	24 V
Battery:	2 x 12V 225 Ah
Alternator:	24 V/150 A

Vehicle performance

Top speed with limiter:	85 km/h
Turning diameter of the outer contour:	19,0±0,5 m

Superstructure

Three-way body by VS-Mont, loading volume 10 m³. Floor, sidewalls and tailgate from high-strength abrasion-resistant steel HB 450 - thickness 4 mm (sidewalls and tailgate) and 5 mm (floor).

Features

Tie rod eye of 50 mm, F=200 kN.