

# TATRA

# JAMAL

# 38PSK4/371

End tipper TATRA T 163-38PSK4 33 270 6x6.2/371 is designed to carry loose material(s)  
on hard-surface roads and in heavy-duty off-road conditions

## DIMENSIONS

Width*	2 550 mm
Track (front)	1 994 mm
(rear)	1 774 mm
Clearance	300 mm

## WEIGHT

Kerb weight (ISO)	13 780 kg
Payload	19 220 kg
GVW/GVM	33000 kg
Front axle max. permissible load	7500 kg
Rear axles max. permissible load	2 x 13 000 kg

## FEATURES

Climbing capacity at 33 000 kg	65,0 %
Top speed	100 km/h
Turning circle diameter (outside)	18,4 ± 0,5 m

## ENGINE

Type TATRA T3C-928-81 EURO III	
No. of cylinders	8
Bore/stroke	120/140 mm
Swept volume	12 667 cm <sup>3</sup>
Power (ECE)	270 kW / 1 800 min <sup>-1</sup>
Torque (ECE)	1850 Nm/1000 min <sup>-1</sup>

## CLUTCH

Type TATRA MFZ 1x430, single-plate

## GEARBOX

Type TATRA 10 TS 180 synchromesh	
No. of forward gears	10
No. of reverse gears	2

## AUXILIARY GEARBOX

Type TATRA 2,30 TRK downward, Two-speed, engageable at standstill

## PTOs

Type TATRA 1TP 120QLS 100 from gearbox

## STEERING

R.H. compact steering

## BUCKET

With swing-up tailboard, heated by exhaust gases, capacity 12 m<sup>3</sup>

## FRONT AXLE

Steered, driven with swinging half-axes, disengageable drive, differential  
Torsion bars and telescopic shock absorbers

## REAR AXLES

Driven, with swinging half-axes, inter-axle differential, axle differentials  
Air bellows and leaf springs

## TYRES, RIMS

Tyres	12.00R20
Rims	8.0x20

## BRAKES

Four separate brake systems: operational with load-related automatic  
adjustment system and ABS, emergency brake, parking brake, relief brake

## CABIN

Bonnet, non-tilting, rounded windshield, two-seat, heating and air-  
conditioning unit, separate diesel heater

## ELECTRIC EQUIPMENT

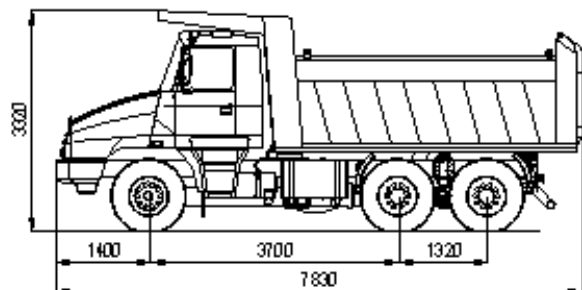
Circuit voltage	24V, negative grounded
Battery	2x12V180HD (180 Ah)
Generator	28 V/ 55A
Starter motor	24 V/6.6 kW

## FUEL TANK

220 litres

All height-related information applies to a loaded vehicle

\* Width by ADR definition is 2500 mm



Vehicle operation can be further limited by local regulations  
Manufacturer reserves the right to modify vehicles without a prior notice

[www.tatratrucks.com.au](http://www.tatratrucks.com.au)

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FROM

# OFFROAD TRUCKS AUSTRALIA PTY LTD

ABN 12 091 646 481 DL 16670

25 Garnet Way (Cnr Eva St)  
MADDINGTON WA 6109

PO Box 342  
FORRESTFIELD WA 6058  
AUSTRALIA



T: (08) 9459 8911 (Australia)  
+61 (8) 9459 8911 (Int)  
F: (08) 9459 8966  
M: 0417 009 994  
E: [tatra@offroadtrucks.com.au](mailto:tatra@offroadtrucks.com.au)  
W: [www.offroadtrucks.com.au](http://www.offroadtrucks.com.au)