

# TATRA

# TERRNo1

# 232R80/449

Cab-chassis TATRA T815-232R80 43 325 8x8.2R/449 is designed to be completed by special-purpose bodies to be operated on public roads as well as in harsh off-road terrain and is capable of towing a trailer

## DIMENSIONS

Wheelbase (ADR)	6,737 mm
Rear overhang (ADR)	2,908 mm
Upper chassis height at GVM	1,090 mm
Width (ADR)	2,500 mm
Track Front	2,044 mm
Track Rear	1,774 mm
Ground clearance	260 mm

## WEIGHT

Unladen/Kerb mass (ISO) ±5%	13,000 kg
Front	8,300 kg
Rear	4,700 kg
Payload	30,000 kg
GVM/GVW	43,000 kg
GCM/GCW (on-road / off-road)	81,000 kg / 63,000 kg
Max. permissible load	Front 2x9,000 kg
Rear	2x13,000 kg

## PERFORMANCE

Climbing capacity at GVM	58 %
Climbing capacity at GCM	@ 63,000 kg 36 %
Max speed (speed limited)	(small/large tyres) 85/100 km/h
Turning circle diameter (outside)	23±1.0 m

## ENGINE

Type	TATRA T3D-928-30 EURO5
No. of cylinders and arrangement	V8
Bore x stroke	Ø120 x 140 mm
Swept volume	12,667 cm <sup>3</sup>
Max Power (ECE)	325 kW (435 hp) @ 1,800 rpm
Max Torque (ECE)	2,100 Nm @ 1,100 rpm
Exhaust fumes adjusted by SCR	

## CLUTCH

Type	ALLISON torque converter
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## GEARBOX

Type	ALLISON 4500 Automatic
No. of gears (forward/reverse)	6 / 1

## AUXILIARY GEARBOX

Type	TATRA 2.30TRK0.896/2.375 downward, 2-speed, static shift
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## PTO

Optional to meet customer requirements

## BODY

Cab-chassis only

## FRONT AXLE(S)

Steered, driven with swinging half-axles, disengageable drive, axle differentials and hub reduction  
Air bellows with telescopic shock absorbers and stabiliser

## REAR AXLE(S)

Driven, with swinging half-axles, inter-axle differential, axle differentials and hub reduction  
Air bellows with leaf springs

## STEERING

R.H. compact steering, with backup steering pump

## BRAKES

Four separate brake systems: service brake with automatic load sensing, automatic adjustment and ABS (WABCO), emergency brake, parking brake, exhaust brake

## TYRES, RIMS

	front	rear
Tyres (small)	385/65R22.5	315/80R22.5
Rims	22.5x11.75	22.5x9.00

## CABIN

Forward-tilting, two-seats (air suspension), heating and A/C

## ELECTRIC EQUIPMENT

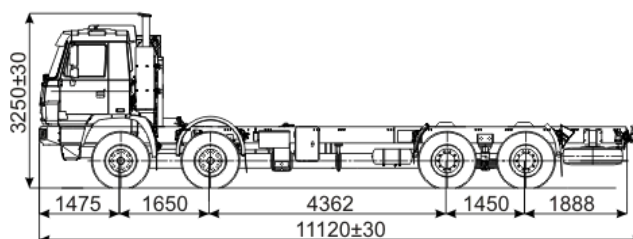
Circuit voltage	24V, negative grounded
Battery	2x12V (170 Ah)
Generator	28 V/ 55-80A

## FUEL TANK & ADBLUE

420 litres (220, 320 and 420L available as additional or alternative)  
67 litres ADBLUE/NONOX

## OTHER EQUIPMENT

Speed limiter -WABCO  
Electric control, heated rear view mirrors – MEKRA  
Trailer coupling (optional) – RINGFEDER 50 mm pin



All heights are nominal figures at GVM  
Load space from 830 mm behind front axle

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# 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  
F: (08) 9459 8966



[tatra@offroadtrucks.com.au](mailto:tatra@offroadtrucks.com.au)  
[www.offroadtrucks.com.au](http://www.offroadtrucks.com.au)

## MACKAY

26 Heidi Street  
Paget QLD 4740

T: 0427 388 797

Manufacturer reserves the right to change vehicle specifications without notice

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