

# TATRA

# TERRNo1

# 222R43/459

Cab-chassis TATRA T815-222R43 19 280 4x4.2R/459 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)	4,500 mm
Rear overhang (ADR)	2,185 mm
Width (ADR)	2,500 mm
Track Front	2,044 mm
Track Rear	1,774 mm
Ground clearance	280 mm

## WEIGHT

Unladen/Kerb mass (ISO) ±5%	8,900 kg
Front	5,800 kg
Rear	3,100 kg
Payload	10,100 kg
GVM/GVV	19,000 kg
GCM/GCW (on-road / off-road)	42,000 kg / 39,000 kg
Max. permissible load Front	9,000 kg
Rear	11,500 kg

## PERFORMANCE

Climbing capacity at GVM	99.9 %
Climbing capacity at GCM	56.0 %
Max speed (speed limited)	(small/large tyres) 85/100 km/h
Turning circle diameter (outside)	19.0±1.0 m

## ENGINE

Type	TATRA T3D-928-20 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)	280 kW (375 hp) @ 1,800 rpm
Max Torque (ECE)	1,800 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 coil spring, optional anti-sway stabiliser bar

## STEERING

R.H. compact steering

## 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 DUAL
Rims	22.5x11.75	22.5x9.00

## CABIN

Forward-tilting, short, 2-door, heating and A/C  
2 seats with air suspension and seat-mounted lap-sash seatbelts

## ELECTRIC EQUIPMENT

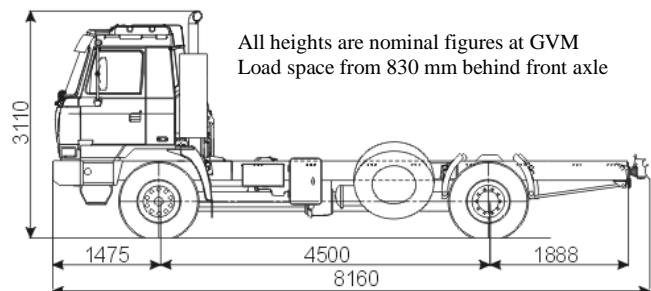
Circuit voltage	24V, negative grounded
Battery	2x12V (170 Ah)
Generator	28 V/ 55-80A

## 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  
AS 2294.1 ROPS (optional) - KOBIT



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Manufacturer reserves the right to change vehicle specifications without notice

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