

TATRA

TERRNo1

232R53/459

Cab-chassis TATRA T815-232R53 19 325 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	260 mm

WEIGHT

Unladen/Kerb mass (ISO) ±5%	9,450 kg
Front	6,050 kg
Rear	3,400 kg
Payload	9,550 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	65.0 %
Max speed (speed limited)	(small/large tyres) 85/100 km/h
Turning circle diameter (outside)	18.0±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 ³
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 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, long, 4-door, heating and A/C
2-6 seats (2 front with air suspension) with lap-sash seatbelts

ELECTRIC EQUIPMENT

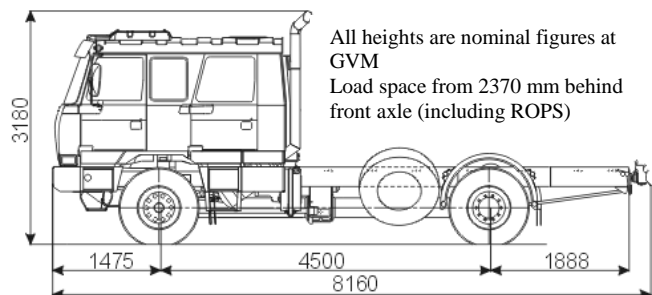
Circuit voltage	24V, negative grounded
Battery	2x12V (170 Ah)
Generator	28 V/ 55-80A

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 - KOBIT



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Manufacturer reserves the right to change vehicle specifications without notice

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