

# TATRA

# T815-732R70/447

Cab-chassis TATRA T815-732R70 50 325 10x10.2R/447 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)	7,837 mm
Rear overhang (ADR)	Max 3,058 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	280 mm

## WEIGHT

Unladen/Kerb mass (ISO) ±5%	15,400 kg
Front	8,500 kg
Rear	6,900 kg
Payload	35,100 kg
GVM/GVW	50,500 kg
GCM/GCW (on-road / off-road)	70,500/70,500 kg
Max. permissible load Front	2x9,000 kg
Rear	3x11,500 kg

## PERFORMANCE

Climbing capacity at GVM	70 %
Climbing capacity at GCM (off-road)	50 %
Max speed (speed limited)	(small/large tyres) 85/100 km/h
Turning circle diameter	(wall-wall) 29.0 m

## ENGINE

Type	TATRA T3D-928-30 EURO 5
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 @ 1,100-1,200 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 (load sharing)

## REAR AXLE(S)

Driven, with swinging half-axles, inter-axle differential, axle differentials and hub reduction  
Air bellows with coil springs, telescopic dampers and stabiliser bars

## 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	DUAL 315/80R22.5
Rims	22.5x11.75	22.5x9.00

## CABIN

Forward-tilting, two-seats, heating and A/C, integrated ROPS/FOPS complying to AS 2294.1-1997, ISO 3449:2005 and ISO 3471:2008

## ELECTRIC EQUIPMENT

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

## FUEL TANK & ADBLUE

420 litres steel (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 with shorter ROH) – RINGFEDER 50 mm pin  
Retarder (optional) – Telma FN83-00 (3000Nm)

WB spacings: 2000+4362+1450+1500mm

Total length: 12.5m max

Chassis overhang: 1897 ex works, 1443 max with towing pin, 1303 max with Ringfeder, 900 min

See chassis drawing for details

All heights are nominal figures at GVM

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Manufacturer reserves the right to change vehicle specifications without notice

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