

TATRA

T815-732R53/41A FIRE

Cab-chassis TATRA T815-732R53 18 325 4x4.1R/41A is designed to be completed by special-purpose firefighting 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)		4,090 mm
Rear overhang (ADR)	(2,454 mm MAX)	1,705 mm
Upper chassis height at GVM		1,170 mm
Width (ADR)		2,500 mm
Track	Front	2,074 mm
	Rear	2,042 mm
Ground clearance		360 mm

WEIGHT

Unladen/Kerb mass (ISO) ±5%		9,300 kg
	Front	6,250 kg
	Rear	3,050 kg
Payload		14,100 kg
GVM/GVW		18,000 kg
GCM/GCW (on-road / off-road)		22,500 kg / 22,500 kg
Max. permissible load	Front	9,000 kg
	Rear	9,000 kg

PERFORMANCE

Climbing capacity at GVM		80 %
Climbing capacity at GCM (off-road)		69 %
Max speed (speed limited)	(small/large tyres)	85/100 km/h
Turning circle diameter (wall-wall)		18.0±1.0 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 ³	
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 2.30TRK0.964/2.048 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, 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 (large)	14.00R20
Rims	20-10.00 V Bead-lock split rims

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

320 litres (220 and 320 available as additional or alternative)
45 litres ADBLUE/NONOX

OTHER EQUIPMENT

Speed limiter -WABCO
Electric control, heated rear view mirrors – MEKRA
Trailer coupling (optional) – RINGFEDER 50 mm pin
Retarder (optional) – TELMA FN83-00

All heights are nominal figures at GVM

www.tatratrucks.com.au

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Manufacturer reserves the right to change vehicle specifications without notice

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