

TATRA

TERRNo1

23PR80/351

Cab-chassis TATRA T815-23PR80 41 325 8x8.2R/351 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)	5,835 mm
Rear overhang (ADR)	2,910 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%	13,100 kg
Front	8,400 kg
Rear	4,700 kg
Payload	27,900 kg
GVM/GVV	41,000 kg
GCM/GCW (on-road / off-road)	79,000 kg / 61,000 kg
Max. permissible load Front	2x8,000 kg
Rear	2x13,000 kg

PERFORMANCE

Climbing capacity at GVM	34 %
Climbing capacity at GCM @ 61,000 kg	22 %
Max speed (speed limited)	100 km/h
Turning circle diameter (outside)	23.5±1.0 m

ENGINE

Type	TATRA T3D-928-30 EURO4
No. of cylinders and arrangement	V8
Bore x stroke	∅120 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	TATRA MFZ 1x430, single-plate
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GEARBOX

Type	TATRA 10TS210 synchromesh
No. of gears (forward/reverse)	10 / 2

AUXILIARY GEARBOX

Type	TATRA 2.30TRK0.79/1.85 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
Leaf springs with telescopic shock absorbers

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	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

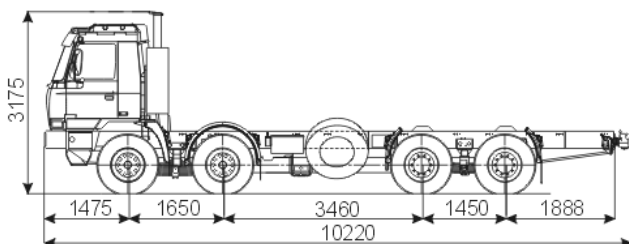
Circuit voltage	24V, negative grounded
Battery	2x12V (170 Ah)
Generator	28 V/ 55-80A

FUEL TANK & ADBLUE

420 litres DIESEL (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 750 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



E: tatra@offroadtrucks.com.au

QLD BRANCH

546 Boundary Road
ARCHERFIELD QLD 4108

T: (07) 3274 4666
F: (07) 3274 2411

Manufacturer reserves the right to change vehicle specifications without notice

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