

TATRA

TERRNo1

22PR55/451

Cab-chassis TATRA T815-22PR55 19 280 4x4.2/451 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
Upper chassis height at GVM	1,080 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%	8,700 kg
Front	5,850 kg
Rear	2,850 kg
Payload	10,300 kg
GVM/GVV	19,000 kg
GCM/GCW	39,000 kg
Max. permissible load Front	8,000 kg
Rear	11,500 kg

PERFORMANCE

Climbing capacity at GVM	99.9 %
Climbing capacity at GCM	65.0 %
Max speed (speed limited)	100 km/h
Turning circle diameter (outside)	18.0±0.5 m

ENGINE

Type	TATRA T3D-928-20 EURO4
No. of cylinders and arrangement	V8
Bore x stroke	Ø120 x 140 mm
Swept volume	12,667 cm ³
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	TATRA MFZ 1x430, single-plate
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GEARBOX

Type	TATRA 10TS180 synchromesh
No. of gears (forward/reverse)	10 / 2

AUXILIARY GEARBOX

Type	TATRA 2.30TRK1.6/2.6 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, differential Torsion bars with telescopic shock absorbers

REAR AXLE(S)

Driven, with swinging half-axles, axle differentials
Air bellows with coil springs, optional anti-sway 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	385/65R22.5	315/80R22.5
Rims	22.5x11.75	22.5x9.00

CABIN

Forward-tilting, long, 4-door, 2-6 seats (2 front air susp), heating and A/C

ELECTRIC EQUIPMENT

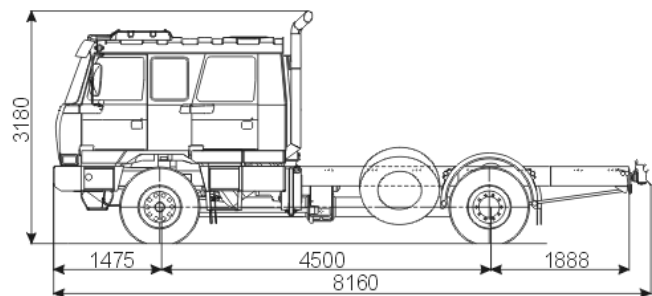
Circuit voltage	24V, negative grounded
Battery	2x12V (170 Ah)
Generator	28 V/ 55-80A

FUEL TANK & ADBLUE

420 litres (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 1970 mm behind front axle

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Manufacturer reserves the right to change vehicle specifications without notice

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