

TATRA

T815-732R90/447

Cab-chassis TATRA T815-732R90 44 325 8x8.2R/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) | 7,188 mm |
| Rear overhang (ADR) | 2,908 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% | 13,900 kg |
| Front | 9,000 kg |
| Rear | 4,900 kg |
| Payload | 30,100 kg |
| GVM/GVW | 44,000 kg |
| GCM/GCW (on-road / off-road) | 82,000 kg / 64,000 kg |
| Max. permissible load Front | 2x9,000 kg |
| Rear | 2x13,000 kg |

PERFORMANCE

| | |
|-------------------------------------|---------------------------------|
| Climbing capacity at GVM | 90 % |
| Climbing capacity at GCM (off-road) | 59 % |
| 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 | ∅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 @ 1,100-1,200 rpm |
| Exhaust fumes adjusted by SCR | |

CLUTCH

| | |
|------|--------------------------|
| Type | ALLISON torque converter |
|------|--------------------------|

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 |
|------|--|

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 centre-pivot leaf springs (load sharing)

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

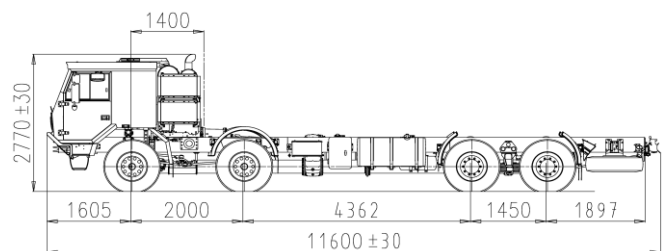
| | |
|-----------------|------------------------|
| Circuit voltage | 24V, negative grounded |
| Battery | 2x12V (170 Ah) |
| Generator | 28 V/ 55-80A |

FUEL TANK & ADBLUE

420 litres (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
Retarder (optional) – TELMA FN83-00



All heights are nominal figures at GVM

www.tatratrucks.com.au

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



tatra@offroadtrucks.com.au
www.offroadtrucks.com.au

MACKAY

26 Heidi Street
Paget QLD 4740

T: 0427 388 797

Manufacturer reserves the right to change vehicle specifications without notice

08/01/2014