

T 815-732R90 50 325 8x8.1R/39A

MINING



8x8 CHASSIS

The seven-series product line, developed for tactical military operations, brings a TATRA construction truck to the mining segment: it is the TATRA 815-732R90/39A 8x8.1 R (1+3) with a special body equipped with the "push-off" system for unloading the tipper without having to tilt the body. The low total height and high clearance of this truck mean that it can be used in tough mine conditions, including underground operations. And with its low chassis weight, the payload of the truck can reach up to 35 tons, making it a very productive and efficient tool.

The air-cooled 8-cylinder EURO V TATRA engine combined with the Allison automatic transmission makes this truck very comfortable and efficient to operate. In addition, the driver is protected by a ROPS/FOPS cab, and the last steered rear axle based on the VSE electrohydraulic system (steered at speeds up to 40 km/h) improves the handling of this special mining vehicle.

WIDE CONFIGURATION OPTIONS

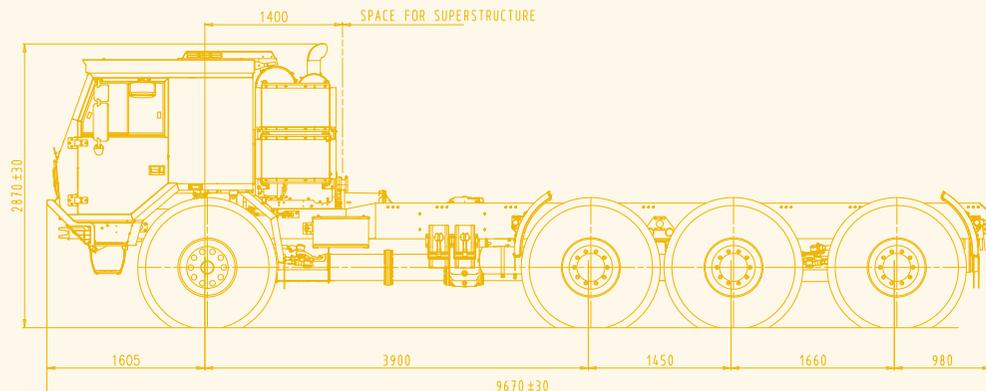
LOW TOTAL HEIGHT

HIGH CLEARANCE

EXCELLENT PAYLOAD

SAFE OPERATION

DRIVER COMFORT



TATRA TAKES YOU FARTHER

THE NEW



T 815-7

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8x8 CHASSIS

ENGINE

Type	TATRA T3D-928-30 EURO V
Nos. of cylinders	8
Bore/stroke	120/140 mm
Swept volume	12,667 cm ³
Power (netto)	325 kW/ 1,800 min ⁻¹
Torque (netto)	2,100 Nm/ 1,100-1,200 min ⁻¹
Exhaust fumes SCR	

CLUTCH

ALLISON torque converter

TRANSMISSION

ALLISON 4500, automatic	
No. of forward gears	6
No. of reverse gears	1

TRANSFER CASE

Type two-speed, TATRA 2.30 TRK 0,964/2,048
engagable at standstill

PTOs

From gearbox, 55kW, ISO 80x80

FRONT AXLE

Steered, driven with swinging half-axles, disengageable drive, differential, air bellows and telescopic shock absorbers. Stabiliser.

REAR AXLES

Driven, with swinging half-axles, interaxle differential, axle differentials, air bellows and leaf springs, fourth steered axle only equipped with air bellows

STEERING

R.H. compact steering

BRAKES

Four separate brake systems: operational with load-related automatic adjustment system, emergency brake, parking brake, retarder

TYRES, DISCS

	Front	Rear
Tyres	16.00R20	24R21+16.00R20
Discs	20-10.00	21-18.00+20-10.00

CAB

COE, medium size, two-seat tilt cab equipped with a heating and A/C unit, meeting ROPS/FOPS

TANKS

420-liter fuel tank
67-liter AdBlue tank

DIMENSIONS

Width	2,500 mm
Track front	2,074 mm
Rear	2,074 mm
Clearance	390 mm

WEIGHT

Kerb weight	14,700 kg
Front axle load	6,450 kg
Rear axles load	3x2,750 kg
Payload	35,300 kg
GVW	50,000 kg
Front axle max. permissible load	9,000 kg
Rear axles max. permissible load	2x16,000 + 9,000 kg

ELECTRIC EQUIPMENT

Circuit voltage	24 V
Battery	2x12V 170 Ah
Generator	28 V/55-80 A

FEATURES

Climbing capacity at 50,000 kg	40.0%
Top speed	80 km/h
Wall-to-wall turning circle	24.0±1 m



TRUCK DEVELOPMENT a.s.

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