



TATRA IS THE SOLUTION

THE NEW



CAS 30 WATER TENDER

CAS - 30 - S3R



- water tender with 9.5 m³ of extinguishing agents
- AWD TATRA 815-731R32/411 chassis
- fordability of 1,200 mm
- lowest overall vehicle height in its category
- easy ground clearance control while driving
- excellent action capability in natural disasters
- high-performance, original TATRA EURO 5 engine
- suitable for category 2 and 3 operations

This water tender is built by THT, s.r.o. Polička, a leading Central European specialist in firefighting vehicles. Using the most modern chassis of the classic TATRA concept, it is designed to transport large quantities of extinguishing agents and 1+3 firefighting crew.

With a modern fire superstructure featuring an aluminum profile frame and aluminum plating, the tanker can transport up to 9,000 l of water and 540 l of foam compound. It can operate at low water pressure (3,000 l/min at 1.0 MPa) or high water pressure (300 l/min at 4.0 MPa).

Following in the footsteps of its widely acclaimed predecessors, the vehicle is based on the TATRA 815-731R32/411 chassis and powered by the original direct air-cooled V-8 TATRA engine offering maximum power of 325 kW/442 hp and complying with EURO 5 SCR emission specifications. The chassis makes full use of the widely appreciated benefits of a backbone frame, independent, pneumatically suspended half-axles and a low-mounted modern cab. The TATRA vehicle concept allows for mounting of various superstructures without the need for an auxiliary inter-

frame. As a result, the water tender has both a low center of gravity, which offers excellent handling and riding characteristics in rough terrain and on roads and a low overall vehicle height, which eliminates the need for platforms to get in and out of the vehicle and thus the downtime of the firefighting crew when going into action.

The powerful, direct air-cooled TATRA engine provides this 25-t vehicle with an excellent specific performance of 13 kW per ton. The semi-automatic TATRA-NORGREN gear shift system ensures high levels of comfort and driving safety. The original low-mounted cab complying with ergonomic fire regulations stipulated by the ČSN EN 1846 standard gives an unbeatably low overall vehicle height of 2.85 m.

The air suspension system on all semi-axles allows for very simple adjustments of the basic ground clearance (360 mm) by up to +90/-120 mm - all while driving and by simply pressing a 3-position button. The vehicle shows its outstanding capabilities especially there where it is necessary to transport a large volume of water within a short period of time.





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