

BELAZ-76473 WATER TRUCK

BELAZ-76473 off-highway water truck is designed to provide efficient watering of mine haul roads, loading & dumping areas in the open pit mining.



ENGINE

Cummins KTA-19C four-cycle, turbocharged and intercooled diesel engine.

Rated power @ 1900 rpm, kW 448

Electric starting system.

Electric system voltage, V 24

TRANSMISSION

Hydromechanical semi-automatic transmission with retarder. 5 gears forward and 2 gears reverse.

STEERING

Front wheels are steerable.

Turning radius, m 10

BRAKES

Service brakes – dry shoe drum brakes.

Parking brake – dry shoe type brake.

Reserve brake – parking brake and available service brake circuit are applied.

Auxiliary brake - retarder.

TIRES

Tire designation 21.00R35

Rim designation 18.00-35/5.0

Welded heavy-duty structure. Water tank capacity is 32 000 ltrs.

FRAME

Welded structure of high-strength low-alloy steel.

CAB

One-seat ROPS integral cab with cushioned seats meets the standard requirements for internal noise, vibration and dust in air.

WEIGHTS

Empty weight, kg 33 100

Gross vehicle weight, t 65 100

SERVICE REFILL CAPACITIES, l

Fuel tank 610

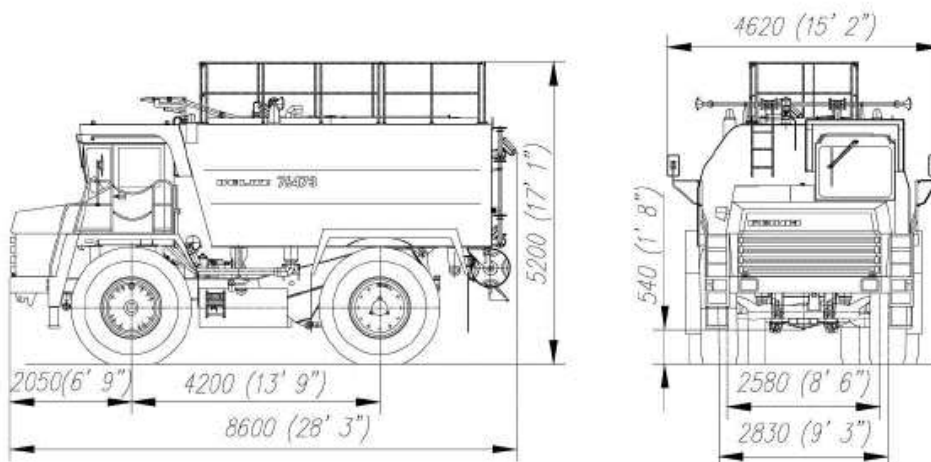
Engine cooling system 135

Engine lube oil system 54

Hydraulic system 160

STANDARD EQUIPMENT

Air-conditioning, centralized lubrication (Lincoln), fire-suppression system, pre-start heater, standard set of accessories, tools and quick-wearing parts.



Manufactured By:

Belarussian Autoworks (BELAZ)
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Marketed by:

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