

BELAZ-76135 WATER TRUCK

BELAZ-76135 diesel-electric water truck is designed to provide efficient watering of mine haul roads, loading & dumping areas in the open pit mining.



ENGINE

Cummins KTA-38C four-cycle, V-type, turbocharged and intercooled diesel engine.

Rated power @ 1900 rpm, kW	895
Torque, N.m. @1300 rpm	4726
Rated fuel consumption, g/kW.hour	201

Pneumatic starting system.

Electric system voltage, V	24
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TRANSMISSION

AC-DC electric drive incorporating traction generator, two electric traction motors and wheel motors reduction units, auxiliary electric machines.

STEERING

Front wheels are steerable.

Turning radius, m	13
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BRAKES

Service brakes – dry disc brakes.

Parking brake – disc brake gear, spring-actuated.

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

Auxiliary brake - electrodynamic braking by electric traction motors used with grids forced air cooling.

TIRES

Tire designation	33.00R51
Rim designation	24.00-51/5.0

WATER TANK

Welded heavy-duty structure. Water tank capacity is 120 000 ltrs.

FRAME

Welded structure of high-strength low-alloy steel.

CAB

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

WEIGHTS

Empty weight, kg	110 100
Gross vehicle weight, t.	230 100

SERVICE REFILL CAPACITIES, l

Fuel tank	1900
Engine cooling system	410
Engine lube oil system	195
Hydraulic system	490

STANDARD EQUIPMENT

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

OPTIONAL EQUIPMENT

Tire inflation pressure monitoring, weight monitoring, cab air-cleaning system, extra body lining.

Manufactured By:

Belarussian Autoworks (BELAZ)
222160, 40 Liet Oktiabria street, Zhodino, Belarus

Marketed by:

MYNBOU RIGS AFRICA (PTY) LTD
14 Bravo Street, jet Park, Boksburg, Gauteng, RSA
e-mail: mail@mynbou.com www.mynbou.com