

WT30

Hydex

Water Tank Articulated Truck

The **HYDEX WT30** from Articulated Truck Solutions is designed and built to fulfil an integral part on the most demanding mining and construction sites.



Specifications

- Based on Cat® 730 chassis
- 6000 US gallon capacity
- Maximum visibility and lowest centre of gravity
- Rear spray bar includes two (2) spray heads
- Two (2) side spray heads
- 1000 GPM hydraulic driven centrifugal pump
- 30" (600 mm) manhole for inspection and filling purposes
- Fenders and mud flaps
- Lighting group including: stop, tail, turn and ID
- Interior coated 100% rust-resistant Plexiblack.

Engine Gross Power

242 kW	325 hp
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Engine Net Power (ISO)

237 kW	317 hp
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Tank Capacity

22 700 ltr	6000 USgal
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The Hydex WT30 is supplied by **Articulated Truck Solutions LLP**

WT30 Water Tank Articulated Truck *Specifications*

Engine

Engine Model	Cat® C11 ACERT®	
Gross Power – SAE J1995	242 kW	325 hp
Net Power – SAE J1349	237 kW	317 hp
Net Power – ISO 9249	239 kW	321 hp
Net Power – EEC 80/1269	239 kW	321 hp
Bore	130 mm	5.1 in
Stroke	140 mm	5.5 in
Displacement	11.15 ltr	680 cu.in

Transmission

Forward 1	8 km/h	5 mph
Forward 2	15 km/h	9 mph
Forward 3	23 km/h	14 mph
Forward 4	35 km/h	21 mph
Forward 5	48 km/h	30 mph
Forward 6	57 km/h	35 mph
Reverse 1	9 km/h	5 mph

Standards

Brakes	ISO 3450 : 1996
Cab/FOPS	ISO 3449 Level II : 2005
Cab/ROPS	ISO 3471 : 2008
Steering	ISO 5010 : 2007

Tank Capacity

22 700 ltr 6000 USgal

Service Refill Capacities

Fuel Tank	355 ltr	94 gal
Cooling System	67 ltr	18 gal
Hydraulic System	151 ltr	49 gal
Engine Crankcase	41 ltr	11 gal
Transmission	36 ltr	9.5 gal
Final Drives/Differential	164 ltr	43.3 gal
Output Transfer Gearbox	18 ltr	4.8 gal

Sound Levels

Interior Cab	76 dB(A)
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Tank Options

Remote controlled turret monitor, tank bulkhead mounted, hydraulically operated.

Hose reel with 100' (30.5 metre) of 1½" hose, includes straight nozzle.

Interior of tank coated with epoxy lining in lieu of Plexiblack.

Access ladder to top of tank.

Full width gravity bar with in-cab control.

Water level gauge in operator compartment.

Rear view camera with in-cab display.

Rear push block with swing step.

Front bumper-mounted spray bar.

Self-loading system allowing for suction from water source. Includes priming reservoir and two (2) 20' (6 metre) sections of suction hose with strainer and foot valve.

Fire Eater system. Includes built-in stainless steel foam tank and adjustable nozzle for GPM and % of foam adjustment.

Fold-down 42" (1.07 metre) high safety railing on tank top, from access ladder to manway.

All cab/chassis machine specifications are contained in the Cat 730 specalogue publication AEHQ6046

Materials and specifications are subject to change without notice.

See your Caterpillar dealer for standard and optional cab equipment.

Articulated Truck Solutions LLP

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