

FT40

Hydex

Fuel Tank Articulated Truck

The **HYDEX FT40** from Hydex Solutions Ltd is designed and built for powerful, reliable and economical operations transporting fuel on mining and construction sites.



- Based on Cat® 740 chassis
- 8000 US gallon capacity as standard, optional 9000 US gallon capacity
- In-cab level indicator
- Stainless steel hose reel with spring rewind
- Flow meters

Engine Gross Power

350 kW	469 hp
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Engine Net Power (ISO)

342 kW	458 hp
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Capacity (Standard)

30 300 litre	8000 US gal
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Capacity (Optional)

34 000 litre	9000 US gal
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The Hydex FT40 is supplied by **Hydex Solutions Ltd**

FT40 Fuel Tank Articulated Truck *Specifications*



Engine

Engine Model	Cat® C15 ACERT®	
Gross Power – SAE J1995	350 kW	469 hp
Net Power – SAE J1349	338 kW	453 hp
Net Power – ISO 9249	342 kW	458 hp
Net Power – EEC 80/1269	342 kW	458 hp
Bore	137 mm	5.4 in
Stroke	171.5 mm	6.75 in
Displacement	15.2 ltr	926 cu.in

Transmission

Forward 1	8.9 km/h	5.5 mph
Forward 2	12.1 km/h	7.5 mph
Forward 3	16.4 km/h	10.2 mph
Forward 4	22 km/h	13.7 mph
Forward 5	30 km/h	18.6 mph
Forward 6	40 km/h	25.1 mph
Forward 7	54.7 km/h	34 mph
Reverse 1	8.4 km/h	5.2 mph
Reverse 2	11.6 km/h	7.2 mph

Service Capacities

Fuel Tank	532 ltr	140.5 gal
Cooling System	80 ltr	21.1 gal
Hydraulic System	328 ltr	86.6 gal
Engine Crankcase	38 ltr	9.5 gal
Transmission	72 ltr	19 gal
Final Drives/Differential	72 ltr	19 gal
Output Transfer Gearbox	18 ltr	4.8 gal

Standards

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

Sound Levels

Interior Cab	79 dB(A)
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- Available with connections to Cat® Fast Fuel Fill system
- Tank can be specified with winter kit
- External work lights
- Lift eyes

All cab/chassis machine specifications are contained in the Cat 740 specalogue publication AEHQ6031
 Materials and specifications are subject to change without notice.
 See your Caterpillar dealer for standard and optional cab equipment.

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