

## Hyundai HL740TM-9 Wheel Loader

### Bucket

**Bucket Capacity - heaped** 3 cu yd (2 cu m)

**Bucket Capacity - struck** 3 cu yd (2 cu m)

**Dump Clearance at Max Raise** 9 ft (3 m)

### Dimensions

**Ground Clearance** 1 ft (0 m)

**Height - Top of Cab** 11 ft (3 m)

**Hinge Pin - Max Height** 13 ft (4 m)

**Length with Bucket on Ground** 25 ft (8 m)

**Reach at Max Lift and Dump** 4 ft (1 m)

**Wheelbase** 10 ft (3 m)

**Width Over Tires** 8 ft (3 m)

### Engine

**Aspiration** Turbocharged

**Engine Model** QSB6.7

**Gross Power** 145 hp (108 kw)

<b>Net Power</b>	143 hp (107 kw)
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<b>Number of Cylinders</b>	6
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<b>Power Measured @</b>	2100 rpm
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<b>Torque Measured @</b>	1400 rpm
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#### **Hydraulic System**

<b>Dump Time</b>	1.6 seconds
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<b>Lower Time</b>	3 seconds
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<b>Pump Flow Capacity</b>	41 gpm (155 lpm)
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<b>Pump Type</b>	Variable Axial Piston
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<b>Raise Time</b>	5.5 seconds
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#### **Operating Specifications**

<b>Alternator Supplied Amperage</b>	70 amps
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<b>Cooling System Fluid Capacity</b>	9 gal (34 l)
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<b>Engine Oil Fluid Capacity</b>	5 gal (18 l)
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<b>Front Axle/Diff Fluid Capacity</b>	6 gal (22 l)
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<b>Fuel Capacity</b>	58 gal (220 l)
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<b>Hydraulic System Fluid Capacity</b>	49 gal (184 l)
<b>Operating Voltage</b>	24 volts
<b>Operating Weight</b>	27,778 lbs (12,600 kg)
<b>Rear Axle Oscillation</b>	24 degrees
<b>Rear Axle/Diff Fluid Capacity</b>	6 gal (22 l)
<b>Static Tipping Weight</b>	17,527 lbs (7,950 kg)
<b>Tire Size</b>	20.5-25
<b>Transmission Fluid Capacity</b>	7 gal (25 l)
<b>Transmission</b>	
<b>Max Speed - Forward</b>	24 mph (39 kph)
<b>Max Speed - Reverse</b>	16 mph (25 kph)
<b>Number of Forward Gears</b>	4
<b>Number of Reverse Gears</b>	3
<b>Transmission Type</b>	Powershift