

ARROW

Mobile Hydraulic Hammer Model 1350T

More Versatile Than You'd Think ...
More Productive Than You'd Believe.

Features:

- Breaks, Cuts & Scores
- Concrete, Rock & Asphalt
- Compacts Backfill in Trenches
- Impact Energy to 13,000 Ft/Lbs
- Automatic or Manual Stroke Control
- Best bang for your Breaking Buck



**Blanchard
Machinery**

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ARROW
MASTER



SPECIFICATIONS

CHASSIS: All-welded unitized frame.

ENGINE:

John Deere Powertech Series Model 4045T, Tier 4, turbocharged, diesel engine. 4-cylinder, 4-cycle, 275 cubic-inch displacement (4.5 L), Bore - 4.2" (106 mm), Stroke - 5.00" (127 mm), 74 hp (55 kW) @ 2200 rpm intermittent, maximum torque of 195 lb-ft (269 Nm) @ 1700 rpm. Equipped with a full-flow oil filter and dry-type air cleaner.

TRANSMISSION:

Conventional standard, synchromesh totally enclosed transmission. Three forward speeds up to 20 mph (32 km/h) and one reverse speed.

AXLES:

Front wheel drive with single hypoid gear, axle rated at 11,500 lbs. (5,215kg). Rear wheel steering with 6,000 lbs. (2,720kg) rated axle.

CREEPER DRIVE:

Patented hydraulic creeper drive mounted directly on the transmission. Creep speed is infinitely variable up to 63 fpm (19.2 mpm) in forward or reverse.

TRANSMISSION CREEPER INTERLOCK:

Supplied with a mechanical device that prevents the creeper gear from being engaged if the travel transmission is in gear.

TIRES:

Driving tires (Dual):

Load-range E - 235/80R17

Inflation 80 psi (550 kPa).

Steering tires:

Load-range E - 235/80R17

Inflation 80 psi (550 kPa).

FENDERS:

Heavy-gauge metal fenders to provide protection of operator and vehicle from flying debris.

ROLLOVER PROTECTION STRUCTURE (ROPS)

With Seat Belts:

Rollover protection structure certified to SAE J1040 for additional operator safety.

SERVICE BRAKES:

Four wheel hydraulic independent system.

PARKING BRAKE:

Mechanical parking brake.

POWER STEERING:

Full power steering that allows unit to be steered when engine is not running. Steering wheel is mounted to a fixed steering column attached to the dashboard.

HORN:

Electric 12-volt horn to comply with OSHA requirements.

STOP LIGHTS AND REFLECTORS:

Recessed combination stop and tail lights to comply with OSHA requirements.

FUEL TANK CAPACITY: 30 Gallons (113 L)

OIL TANK CAPACITY: 24 Gallons (91 L)

HYDRAULIC SYSTEM:

Hydraulic system consists of a tandem hydraulic pump driven directly from the engine crankshaft. The tandem hydraulic pump delivers 44 gpm (167 lpm) @ 1,750 psi (121 bar) for hammer activation and 16 gpm (61 lpm) @ 1,500 psi (103 bar) for all other functions. The system includes suction strainers, a return in-line filter and oil cooler.

HAMMER WEIGHT: 1,356 lbs. (616 kg)

IMPACT ENERGY (ft-lb): 13,000 (17680 Nm) Maximum

HAMMER CYCLES:

24" (.6 m) Stroke: 42 Per Minute

Full Stroke: 24 Per Minute

LENGTH OF STROKE: 1' to 9' (.3 m - 2.7 m) Maximum

LEAD:

One-piece lead that lays back hydraulically for traveling/transport.

MAST TRAVERSE SYSTEM:

The mast traverse system is a hydraulically controlled chain and sprocket system that allows adjustable placement of the mast on the lead assembly.

The mast traverses on long-life machine-type ways.

MAST TRAVERSE DISTANCE:

(from center line of tool) 68-1/2" (174 cm)

MAST TILT:

The mast assembly pivots hydraulically, approximately 9 degrees to either side, to provide square controllable blows.

GAUGES:

Oil Pressure, Water Temperature, Hour Meter, Fuel, and Ammeter.

ELECTRICAL SYSTEM:

12-volt system with (1) one Group 31 - 775 CCA battery and a 75 amp alternator.

OPERATOR'S AREA:

Operator's area includes controls for hammer functions (actuation, stroke control, traverse, mast tilt and mast lay-back). Also includes controls for acceleration, braking and transmission. Grip-type access steps provided for access to the seat which is adjustable front to back. Safety switches prevent engine startup if movement function controls are activated.

SHIPPING WEIGHT (Approximate): 9,600 lbs. (4,355 kg)

HEIGHT:

In working position (overall): 14'-3" (4.3 m)

Traveling position with ROPS (overall): 7'-9" (2.3 m)

LENGTH:

In working position (overall): 13'-8" (4.2 m)

In traveling position (overall): 14'-4" (4.4 m)

TREAD WIDTH:

Front Wheels: 84-1/2" (2146 mm)

Rear Wheels: 73-1/2" (1867 mm)

WHEELBASE: 97" (2464 mm)

WIDTH (overall): 88-1/2" (2248 mm)

MAXIMUM ROAD SPEED: 20 mph (32 km/h)