

# ARROW HAMMER MODEL 1450H

In 1955, we began pounding concrete, rock, and asphalt with our first mobile hydraulic hammer, the Model A-30. This was followed by several others including the D-500. In 1975, we rolled out our Model 1250; the 1350 arrived in 1992. Now Arrow-Master is pleased to offer the Model 1450H. With a heavy-duty frame, hydrostatic transmission, 4-way auto stroke, and a 7-inch LCD user interface, the 1450H makes short work of every job.



<b>ENGINE</b>	Cummins Turbo Diesel, 74 hp, 2.8 L, 4 cyl.
<b>TRANSMISSION</b>	Hydrostatic, Forward and Reverse, Cruise
<b>DRIVE MODES</b>	WORK (4 mph), LO (8 mph), HI (20 mph)
<b>HAMMER WEIGHT</b>	616 kg (1,356 lbs)
<b>HAMMER CYCLES</b>	38 per minute @ 30-inch stroke 24 per minute @ full stroke
<b>IMPACT ENERGY</b>	17626 Nm (13,000 ft-lb) Max.
<b>MAST TRAVERSE</b>	68-1/2 in. from tool center line
<b>MACHINE WEIGHT</b>	4355 kg (9,600 lbs)
<b>DIMENSIONS (TRAVEL)</b>	445 x 224 x 236 cm (175 x 88 x 93 in.)
<b>PRODUCTION RATE (CONCRETE)</b>	(6 in.) 5,400 to 7,200 sq. ft/hr (12 in.) 1,350 to 2,700 sq. ft/hr

## KEEP YOUR EXCAVATOR OR LOADER

Our Arrow Hammers are built to withstand the harsh abuse of breaking hundreds of square feet of concrete in a few hours. Breaker and hammer attachments can be expensive, and they will wear out your excavator or skid-steer loader. Our 1450H hammer can move in and out of your work area, running circles around an excavator with a travel speed of 20 mph.

## 4-WAY AUTO STROKE

On earlier models, the operator would move the mast between each hit, and reposition the machine for each row of hits. With our new 4-way auto stroke design, the machine will hammer-slide over-hammer and repeat until the mast reaches the other side, and the machine will travel reverse or forward to repeat until you are done. The operator programs the number of home hits, hammer height, side shift distance, and travel direction and distance.

## CAB AND REMOTE CONTROL MODELS

Arrow-Master is developing a custom cab with doors, air conditioning and heater, air filtering and noise reduction. Our remote control model will allow the operator to fully operate the machine in the work area.

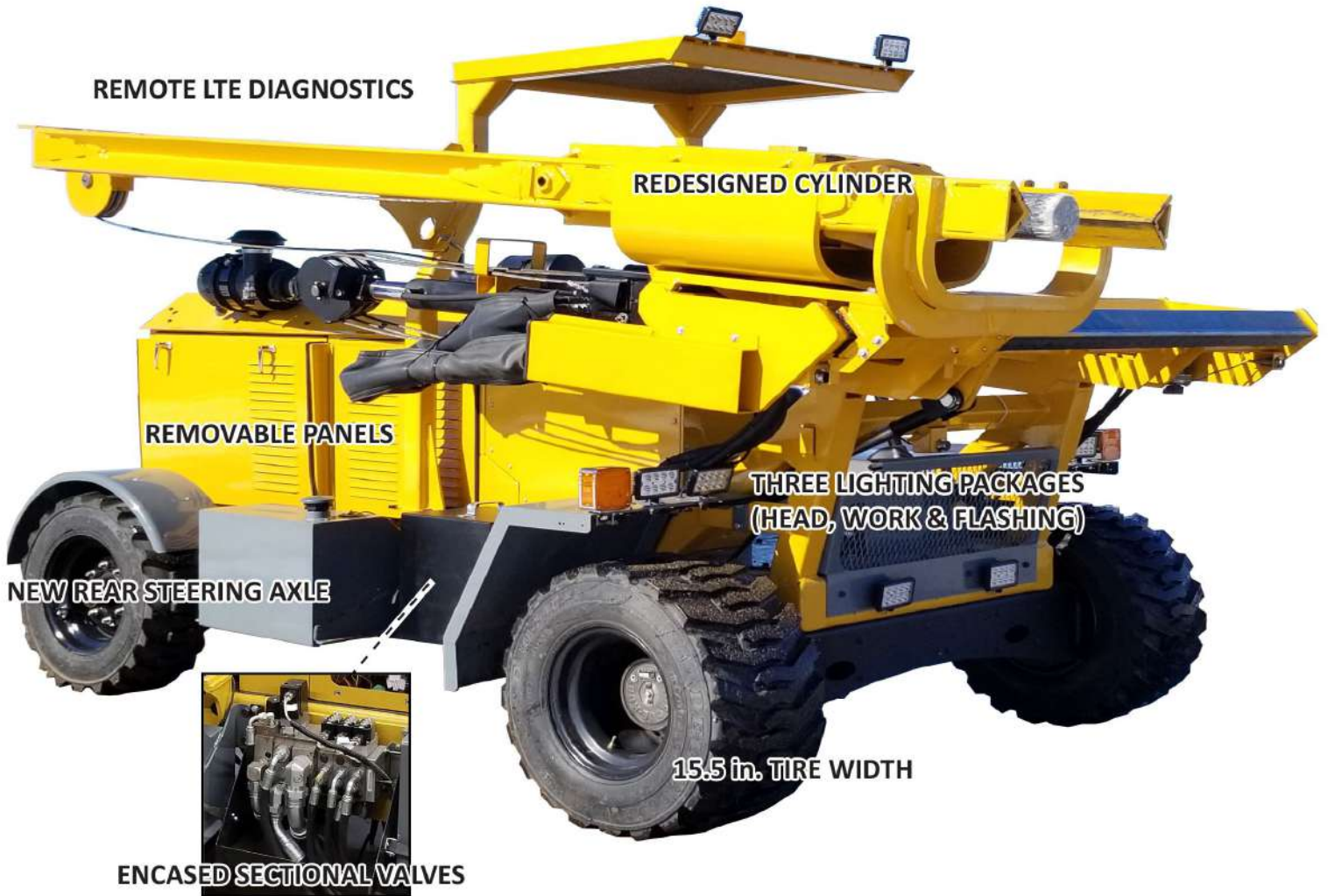
Contact Arrow-Master:  
309-752-1341  
info@arrowmaster.com

## APPLICATIONS

- Scoring, cutting, and breaking down hard materials for excavation, recovery, or cracking and seating.
- Tamping dirt, sand, and gravel before and after installation of underground utilities.
- Post driving and post hole punching.

## HARDENED TOOLS

Heavy Duty Breaker Head, Tool Holder (with flex pins), Concrete Wedge, Scoring Tools, Asphalt Cutters, Heavy Duty Tampers, Trench Tamper, Frost Chisel, Trenching Tool, Post Hole Punch, Post Driving Heads and Inserts.



### NEW FRAME

Redesigned heavy duty with high strength steel.



### OPERATOR STATION

Tilt Steering Wheel, Control Panel, Adjustable and Swivel Suspension Seat.



### USER INTERFACE

Engine Run Screen with Gauges, Engine Service Screen with Intervals, Fault Screen, Auto Hammer Run Screen.