

# PULVERIZE, DRIVE, CRUSH.

## CYCLONE DROP HAMMER

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Cyclone 7-2007



CATEGORY

HYDRAULIC POWER TOOLS

YEAR

07-08

FORMAT

PRODUCT BROCHURE

**STANLEY**

Hydraulic Tools



# CYCLONE DROP HAMMER



## FEATURES

### MINIMAL SETUP TIME

Increased productivity.

### PATENT PENDING HEAVY DUTY BUFFER SYSTEM

Absorbs impact of a "miss-hit".

### EASY OPERATION

Reduces operator error and fatigue.

### COMPACT DESIGN

Makes transport simple.

### SIMPLE HOOK-UP

Allows for easy change of attachments.

### MINIMAL MAINTENANCE

No specialty tools required, allows for field maintenance.

### STEEL ALLOYS

To provide extended service life in high stress applications where regular steel would fail prematurely.

### PATENTED SKID SYSTEM

For easy maneuvering over flat surfaces.

# POUND, DEMOLISH, OBLITERATE...

The Cyclone Drop Hammer was developed specifically for the demolition of concrete flat-work for easier removal in smaller and more manageable sizes. This permits reducing the size of the excavator required if pulling up the slab, better compaction for stock-piling and transportation, and simpler material sizing for crusher feed.

**More Power Less Maintenance:** It has greater power than conventional hydraulic hammers (up to five times power to weight ratio) and it contains few wear items for less maintenance and downtime. No upper or lower bushings to grease or replace, no accumulators to re-charge, no wear plates to rebuild or replace.

**Minimal Investment:** The Cyclone Drop Hammer has low initial capital expenditure and was designed with simplicity in mind. It is easy to hook-up, easy to operate, and easy to maintain.

**Versatile:** The Cyclone Drop Hammer is versatile in that it can be attached to a skidsteer loader, suitably sized excavator, or rubber tired backhoe.

**Low Shock Transfer to Carrier:** The Cyclone Drop Hammer is designed to have the tool rest squarely on the concrete surface. This ensures that the impact load is transmitted down through the hammer to the concrete, reducing carrier wear and operator fatigue.

	DH1500	DH3500	DH9000
Impact Energy Class	1500 ft lbs / 2034 J	3500 ft lbs / 4746 J	9000 ft lbs / 12200 J
Maximum Blows Per Minute	32	26	23
Pressure Range	2300 - 3000 psi / 159 - 207 bar	2350 - 3000 psi / 162 - 207 bar	2400 - 3000 psi / 165 - 207 bar
Flow Range	8.7 - 20.6 gpm / 33 - 78 lpm	10.6 - 20.6 gpm / 40 - 78 lpm	21 - 31 gpm / 79 - 117 lpm
Weight w/ Mtg Bracket	880 lbs / 399 kg	1750 lbs / 784 kg	3150 lbs / 1429 kg
Overall Width	12 in. / 30.5 cm	18 in. / 46 cm	32 in. / 81 cm
Overall Height	63.75 in. / 162 cm	65.5 in. / 166 cm	74 in. / 188 cm
Maximum Fluid Temperature	190° F / 88° C	190° F / 88° C	190° F / 88° C
Skid Steer Operating Load Rating	500 lbs and Above	1250 lbs and Above	1850 lbs / 839 kg and above
Excavator Machine Weight	880 lbs / 4 MT and above	15400 lbs / 7 MT and above	26500 lbs / 12 MT and above
Concrete Thickness/Performance	3 - 6 in. / 7.6 - 15.2 cm 1000 sq ft per hour	8 - 10 in. / 20.3 - 25.4 cm 2500 sq ft per hour	12 - 15 in / 30.4 - 38 cm 2500 sq ft per hour

This model is "Available Q1 2008"

