



# HYDROBURST® HB3038 & HB5058



### DESIGNED SPECIFICALLY FOR 2-8" GAS AND WATER MAIN REPLACEMENT.

HB3038 and HB5058 systems are highly efficient, simple to set up, easy to operate and require a small pit for the machine. HB 3038 & HB5058 machines feature quick replacement jaw inserts, on board pressure gauges and an auto rod grip and release feature.

### PRODUCTIVE PIPE BURSTING

High productivity leads to increased profits. HB3038 and HB5058 systems are designed with production in mind. In average soil conditions, a 400 foot job takes as little as two hours to complete including rod payout and pullback.

### PROVEN ROD DESIGN

All HammerHead® static pipe bursting systems feature torqued joint rods that have been proven in oil field and directional drilling for decades under thrust, pullback and bend radii conditions.

### PIN JOINT TOOLING

HB3038 and HB5058 systems feature a lightweight heat treated alloy rod with an API style joint. This proven design handles thrust loads encountered when pushing around sweeping bends, through encrusted and collapsed lines and long burst lengths.

### REPLACE DUCTILE IRON AND STEEL

When coupled with the line of HammerHead Ductile Slitters, HB3038 & HB5058 systems can burst even the toughest host pipes including ductile iron and steel.



# HAMMERHEAD® HYDROBURST® HB3038 & HB5058



## DID YOU KNOW?

Pipe bursting is the only trenchless method that can replace the existing pipe with the same size or larger diameter pipe. Using the pipe bursting method reduces potential damage to adjacent utilities by following the existing utility path and reduces social impact while reducing costs associated with utility relocation design.

## BURSTING UNIT SPECIFICATIONS

Model	HB3038	HB5058
Pipe replacement range in (mm)	2 – 6 (50 – 150)	4 – 8 (100 – 200)
Max. pulling force - tons (t)	38 (34.5)	50 (45.4)
Rig Size L/W/H - in (cm)	60/20/12 (152/51/30)	65/22/13 (165/56/33)
Minimum Pit Size L/W/H in (cm)*	80/20/7 (203/51/18)	85/22/7 (216/56/18)
Weight - lb (kg)	762 (345)	928 (421)
Max. Shuttle Speed**	18 seconds	22 seconds
Rod Diameter(s) - in (mm)†	a. 1.75 (45); b. 1.38 (35)	a. 2.00 (50); b. 1.38 (35)
Rod Length(s) - in (cm)†	a. 39.38 (100); b. 39.38 (100)	a. 39.38 (100); b. 39.38 (100)
Rod Weight(s) - lb (kg)†	a. 27.0 (12.2); b. 17.2 (7.8)	a. 35.0 (15.9); b. 17.2 (7.8)

\*Below pipe center line. \*\*Shuttle speeds: no load, approximately 1 meter of rod.

†Optional 1.38 in (35 mm) dia. rod available for HB3038 and HB5058 models.

## HYDRAULIC POWER SPECIFICATIONS

Engine Manufacturer	Kubota
Cooling System	Water Cooled
Engine - HP (kw)	20.3 (15.1)
Pump Flow - gpm (L/min)	24 (91 L/min) @ 2,800 RPM
Hydraulic Pressure Max - psi (bar)	3,000 (207)
Rig Size L/W/H - in (cm)	52.5/23.5/41.5 (133/60/105)
Weight - lb (kg)	690 (313)

