

# HAMMERHEAD®

STILL TOUGH. STILL TRUSTED.



**HAMMERHEAD®**  
TRENCHLESS EQUIPMENT

125 TONS OF RELIABLE POWER FOR THE TOUGHEST OF JOBS  
**HYDROBURST® HB125**

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# STATIC PIPE BURSTING SYSTEM



## RELIABLE POWER FOR TOUGH JOBS

The HydroBurst HB125 static Pipe Bursting system is designed for the contractor who wants ONE machine versatile enough to replace 6" (150 mm) to 20" (500 mm) diameter pipe, in water, gas and sewer markets. Slitting accessories are readily available to burst and split the toughest of pipes and repair clamps including ductile iron and steel.

## UNITES BRUTE FORCE WITH PRODUCTIVITY

The HB125 was designed with production in mind. In average soil conditions, a 400 foot job takes as little as three hours to complete including rod payout and pullback.

Features like the rod lock vise provide constant tension on the pipe string and shoring, increasing production by eliminating rod rebound. On-board rod storage increases production and efficiency on the job site.

## EXCLUSIVE FEATURES ENHANCE PRODUCTIVITY

The standard automated rod spinner quickly makes and breaks rod joints and increases overall production.

As conditions change during a burst, hydraulic leveling jacks can be adjusted to keep the machine on grade and aligned with the existing utility without having to stop the burst and re-shore or level the machine. The rear hydraulic stabilizer makes quick work of rear shoring.

## LIGHTEST & TOUGHEST RODS IN CLASS

The HB125 features the lightest rods in machine class with heat treated alloy rod that features 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.

## ROTATIONAL TORQUE ASSIST

The HB125 is the only pipe bursting machine that combines thrust and rotational torque during payout which allows you to push, rotate and drill with HDD drill bits through collapsed and encrusted utilities.

## EQUIPMENT SPECIFICATIONS

HYDROBURST® HB125	Pipe replacement range – in (mm)	6 – 20 (150 - 500)
	Max. pulling force – tons (t)	125 (113.4)
	Rig Size L/W/H – in (m)	125/47/min: 42, max: 49 (3.18/1.19/min: 1.07, max: 1.24)
	Minimum Pit Size L/W/H – in (m)*	125/65/18 (3.18/1.65/0.46)
	Weight – lb (kg)	7,500 (3,402)
	Maximum Shuttle Speed**	19 seconds
	Spindle/Spinner Torque – ft/lb (N-m)	800 (1,085)
	Rotational Speed (RPM)	250
	Vertical Stabilizers	Standard Hydraulic
	Rear Stabilizer	Standard Hydraulic
	Rod Spinner	Standard

POWER PACK	Engine Manufacturer	Kubota
	Cooling System	Water cooled
	Engine – HP (kw)	68 (50.7) @ 2,200 RPM
	Pump Flow – gpm (L/min)	43.6 (165) @ 2,200 RPM
	Hydraulic Pressure Max – psi (bar)	4,500 (310)
	Rig Size L/W/H – in (m)	82.5/56.0/64.5 (2.10/1.42/1.64)
RODS	Weight – lb (kg)	3,300 (1,497)
	Rod Weight – lb (kg)	52.0 (23.6)
	Rod Diameter – in (mm)	2.75 (70)
	Rod Length – in (m)	39.4 (100)

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

# CALL 800.331.6653

## FOR A FREE PROJECT CONSULTATION TODAY.

800.331.6653 (USA only) | international: +1 262.567.8833 | web: [www.hammerheadtrenchless.com](http://www.hammerheadtrenchless.com) | email: [info@hammerheadmole.com](mailto:info@hammerheadmole.com)

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