

HAMMERHEAD[®]

STILL TOUGH. STILL TRUSTED.



HAMMERHEAD[®]
TRENCHLESS EQUIPMENT

PRODUCTIVE, COMPACT 100 TON STATIC PIPE BURSTING SYSTEM
HYDROBURST[®] HB100

HAMMERHEAD® HYDROBURST® HB100

STATIC PIPE BURSTING SYSTEM



POWERFUL, COMPACT AND VERSATILE DESIGN

Designed with the contractor in mind, the HydroBurst HB100 has the muscle to replace pipes up to 16" (400 mm) yet compact enough to efficiently replace pipes as small as 3" (75 mm). The versatility of the HB100 allows you to bid a wide range of pipe bursting projects in sewer, water and gas. Slitting accessories are readily available to burst and split the toughest of pipes and repair clamps including ductile iron and steel.

UNMATCHED PRODUCTION

Designed with production in mind, in average soil conditions, a 400' (122 m) job takes as little as two hours to complete from rod payout to pipe 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 jobsite.



SIMPLE OPERATION

The redesigned controls set a new standard for ease of operation in high tonnage static machines. Only two levers control all pipe bursting functions making the HB100 easy to operate.

TOUGH & LOW WEIGHT RODS

The HB100 features a heat treated alloy resulting in a tough, low weight 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.

EXCLUSIVE OPTIONS ENHANCE PRODUCTIVITY

Optional equipment includes a rod spinner that quickly makes and breaks rod joints and increases overall production. As conditions change during a burst, optional 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.

EQUIPMENT SPECIFICATIONS

HYDROBURST® HB100	Pipe replacement range – in (mm)	3 – 16 (75 – 400)
	Max. pulling force – tons (t)	98 (88.9)
	Rig Size L/W/H – in (m)	72/35/34* (1.83/0.89/0.86)
	Minimum Pit Size L/W/H - in (m)**	90/53/14.5* (2.29/1.35/0.37)
	Weight - lb (kg)	3,138 (1,423)*
	Max. Shuttle Speed***	16 seconds
	Spindle/Spinner Torque - ft/lb (N-m)	250 (339)
	On-Board Rod Storage – ft (m)	150 (45.7)
	Rear Stabilizer	Standard manual
	Rod Spinner	Optional
Vertical Stabilizers	Optional hydraulic	

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)	4,060 (280)
	Rig Size L/W/H – in (m)	82.5/56.0/64.5 (2.10/1.42/1.64)
Weight – lb (kg)	3,200 (1,451)	

RODS	Rod Weight – lb (kg)	27.0 (12.2)
	Rod Diameter – in (mm)	2.25 (57)
	Rod Length – in (m)	35.44 (0.90)

* Specifications do not include optional accessories, contact factory for exact specifications. ** Below pipe center line. *** Shuttle speeds: no load, approximately 1 meter of rod.

CALL 800.331.6653
FOR A FREE PROJECT CONSULTATION TODAY.



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