



POWERFUL WIDE-RANGE BURSTING SYSTEMS

HYDROBURST® HB125 & HB175

»»» **RIGGED FOR POWER**

Choose between 125- and 175-ton maximum rated pulling capacity

»»» **MAXIMUM THRUST CAPABILITIES**

Push or drill through encrusted, collapsed pipe with exclusive Rotary Torque Assist feature

»»» **ON-THE-FLY LEVELING**

Readjust machine grade without stopping the burst with standard hydraulic leveling jacks



»»» **HEAVY-DUTY VERSATILITY**

Capable of bursting pipe 6–20" (HB125) or 8–24" (HB175)

»»» **BURST DUCTILE & STEEL PIPES**

With specialized tooling, burst the toughest pipes and repair clamps

»»» **LIGHTWEIGHT RODS**

Heat-treated, lightweight alloy rods with API-style joints

HB125 PICTURED

TURN DOWNTIME INTO UPTIME.

They say, "Time is money," and we know that's true when it comes to you and your crew's time on a pipe bursting job. No one wants unnecessary downtime mid-burst because you need to painstakingly re-engage "bicycle chain" links on the pull rods, or you have to fool around reshoring and re-leveling the unit as conditions change. The HammerHead HydroBurst HB125 & HB175 bursting systems eliminate all that wasted time and effort. The HB125 for 6- to 20-inch pipe and HB175 for 8- to 24-inch pipe are our largest units. These machines feature rods made of a heat-treated alloy making the rod durable yet very economical should it need to be replaced. The rods are lightweight with an API style joint to help prevent buckling. This proven design handles thrust loads encountered when pushing around sweeping bends, through encrusted and collapsed lines and long burst lengths. Exclusively from HammerHead Trenchless, the Rotational Torque Assist feature makes for quick rod string makeup while also allowing you to rotate powerfully downhole to overcome collapsed and encrusted utilities. And like with all HammerHead Trenchless equipment, you get the signature support that provides customized solutions and answers when you need them, 24/7.

HB125

HB175

EQUIPMENT SPECIFICATIONS

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: 49, max: 65 (3.18/1.19/min: 1.24 max: 1.65)
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)	72.7 (54.2) @ 2,300 RPM
	Pump Flow – gpm (L/min)	45.6 (172.6) @ 2,300 RPM
	Hydraulic Pressure Max – psi (bar)	4,500 (310)
	Rig Size L/W/H – in (m)	85.0/46.5/70.8 (2.2/1.2/1.8)
	Weight – lb (kg)***	3,300 (1,497)
RODS	Rod Weight – lb (kg)	52.0 (23.6)
	Rod Diameter – in (mm)	2.75 (70)
	Rod Length – in (m)	39.4 (1.0)

*Below pipe center line. **Shuttle speeds: no load, approximately 3.28 ft (1 m) of rod. ***Estimated weight.

EQUIPMENT SPECIFICATIONS

Pipe replacement range – in (mm)	8 – 24 (200 – 600)
Max. pulling force – tons (t)	173 (156.9)
Rig Size L/W/H – in (m)	130/52/min: 41.5, max: 57.5 (330/132/min: 1.05, max: 1.46)
Minimum Pit Size L/W/H – in (m)*	130/70/17.5 (330/178/44)
Weight – lb (kg)	8,700 (3,946)
Maximum Shuttle Speed**	22 seconds
Spindle/Spinner Torque – ft/lb (N-m)	800 (1,085)
Rotational Speed (RPM)	250
Vertical Stabilizers	Standard, hydraulic
Rear Stabilizers	Standard, hydraulic
Lateral Stabilizers	Standard, hydraulic
Rod Spinner	Standard

POWER PACK	Engine Manufacturer	Kubota®
	Cooling System	Water cooled
	Engine – HP (kw)	72.7 (54.2) @ 2,300 RPM
	Pump Flow – gpm (L/min)	45.6 (172.6) @ 2,300 RPM
	Hydraulic Pressure Max – psi (bar)	4,500 (310)
	Rig Size L/W/H – in (m)	85.0/46.5/70.8 (2.2/1.2/1.8)
	Weight – lb (kg)***	3,300 (1,497)
RODS	Rod Weight – lb (kg)	60.0 (27.2)
	Rod Diameter – in (mm)	3.5 (89)
	Rod Length – in (m)	39.4 (1.0)

CALL 800.331.6653
FOR A FREE PROJECT CONSULTATION TODAY.

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