



THE ULTIMATE IN VERSATILITY AND PERFORMANCE

# HYDROBURST® 100XTR

»»» **LIGHTWEIGHT  
WIRELESS  
REMOTE CONTROL**

Take control of the burst from outside the working pit

»»» **BURST DUCTILE  
& STEEL PIPES**

With specialized tooling, burst the toughest pipes and repair clamps

»»» **HYDRAULIC  
LEVELING JACKS**

Make adjustments on the fly and keep the machine on-grade without stopping the burst

»»» **OPERATE UP TO  
TWICE AS FAST**

100- and 50-ton modes, you decide based on job site conditions



»»» **HYDRAULIC  
BUNGEE VISE**

Positive rod grip maintains tension as the unit recycles reducing the "bungee effect"

»»» **MONEY-MAKING  
VERSATILITY**

Compact enough for 4" pipes, powerful enough for 16"

»»» **TOUGHEST RODS**

Made of heat treated alloy, the rods are durable, lightweight and economical

»»» **INNOVATIVE  
ROD SPINNER**

An industry first only from HammerHead

## ONE STATIC PIPE BURSTING MACHINE, MORE JOBS COMPLETED.

Powerful and agile, the HydroBurst 100XTR is a highly versatile unit that is a practical solution for a wide range of sewer, water and gas line replacement jobs. Designed with the user in mind, the 100XTR has the strength to replace pipes up to 16" (400 mm) yet is compact enough to efficiently replace pipes as small as 4" (100 mm). With just one static bursting unit, you will have the ability to perform a wide range of jobs maximizing your return on investment. The HydroBurst 100XTR is designed to enhance efficiency and productivity while maintaining a high level of dependability and performance to help ensure no time is wasted on the job.





**AUTOMATED ROD SPINNER.** The innovative rod spinner system can thread and unthread rod during push or pull operations as rod is fed in from behind and a locking jaw system provides constant tension on the rod string which eliminates rod rebound. The result: no time wasted on stopping the burst for each rod.

#### INTUITIVE REMOTE CONTROL.

The 100XTR is operated with a radio remote control putting the operator outside of the pit which frees up workspace in the pit for the rod handler, provides the best viewing perspective for machine operation, and enhances overall worksite safety. The controls are easy – easy to learn, easy to use – so operators can learn the controls



quickly and be efficient when operating the machine starting from their very first burst.

**TWICE AS FAST.** In average soil conditions, a 400' (122 m) job takes just over two hours to complete from rod payout to pipe pullback. When job conditions call for less than 100-ton pullback, the unit can be switched to a 50-ton mode making it twice as fast as in 100-ton mode.

#### GET THROUGH (ALMOST) ANYTHING.

The 100XTR features 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.

## EQUIPMENT SPECIFICATIONS

HYDROBURST® 100XTR	Pipe replacement range – in (mm)	4 – 16 (100 – 400)
	Max. pulling force – tons (t)	99.4 (90.2)
	Rig Size L/W/H – in (m)*	83/30/39 (2.11/0.76/1.00)
	Weight – lb (kg)**	3,500 (1,588)
	Spindle/Spinner Torque – ft/lb (N-m)	250 (339)
	Rod Spinner	Standard, powered
	Rear Stabilizer	Standard, manual
	Vertical Stabilizers	Standard, powered
	Payout (400 ft, 122 m)	26 minutes
	Wireless Remote Control	Standard, radio

HB4500	Engine Manufacturer	Kubota®
	Cooling System	Water cooled
	Engine – HP (kw)	72.7 (54.2) @ 2,200 RPM
	Pump Flow – gpm (L/min)	43.5 (165) @ 2,200 RPM
	Hydraulic Pressure Max – psi (bar)	4,500 (310)
	Rig Size L/W/H – in (m)	82.0/50.0/65.3 (2.1/1.3/1.7)
	Weight – lb (kg)**	3,200 (1,451)
RODS	Rod Weight – lb (kg)	33.5 (15.2)
	Rod Diameter – in (mm)	2.50 (63.5)
	Rod Length – in (m)	39.37 (1.00)

\*Height without stabilizers deployed. \*\*Estimated weight.

**CALL 800.331.6653**  
FOR A FREE PROJECT CONSULTATION TODAY.

**HAMMERHEADTRENCHLESS.COM**  
800.331.6653 (USA ONLY) | INTERNATIONAL: +1 920.648.4848

