



SUPERIOR PRODUCTION FROM A COMPACT MODULAR DESIGN

PORTABURST® LIGHTNING™

»»» **SUPERIOR PORTABILITY**

Breaks down into lighter components for easy assembly & transportation

»»» **OPTIONAL EXTRACTION CAGE**

Allows for the removal of the unit and the burst head in one easy lift

»»» **VERSATILITY**

Runs on any power supply capable of 3,000 psi and 13 gpm flow



»»» **POSITIVE CABLE GRIP SYSTEM**

Second cable grip secures cable while recycling, reducing the "bungee effect"

»»» **HIGH PRODUCTION**

30 tons of pulling force capable of bursting up to 6 feet per minute

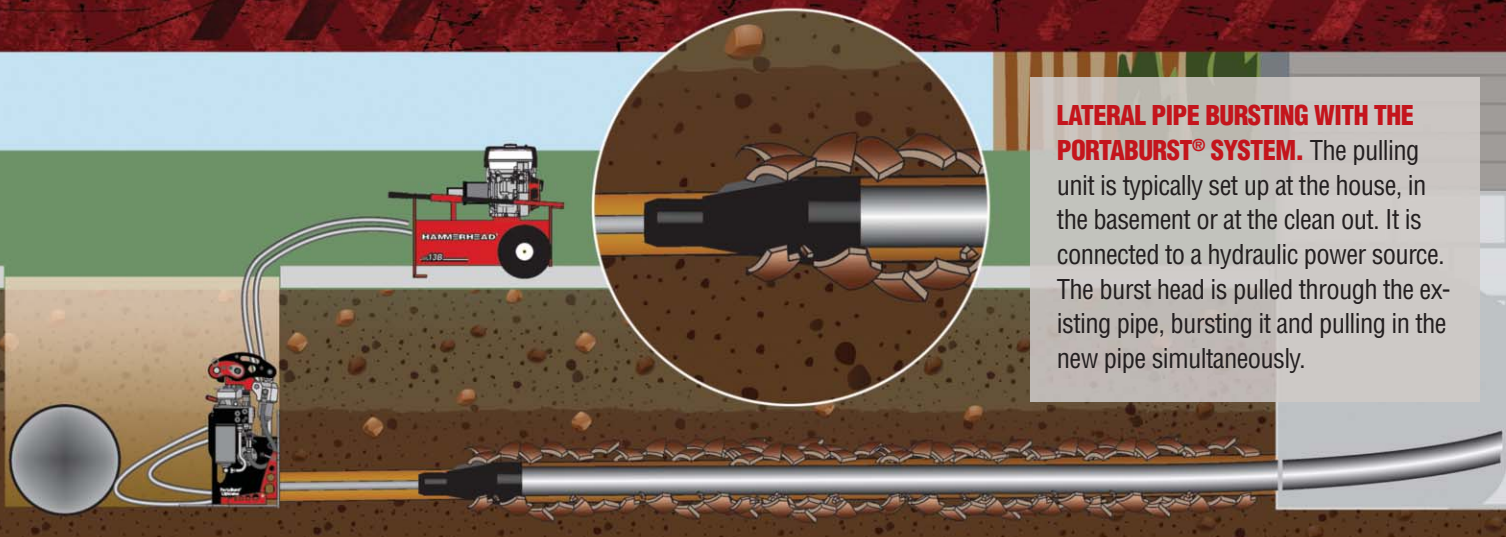
MAXIMUM PERFORMANCE. EXCEPTIONAL PORTABILITY.

Bursting in close quarters calls for big power in a small package. The light-weight, easily-assembled PortaBurst Lightning is a four-component bursting system that gives you 30 tons of pulling force for highly productive 2- to 6-inch lateral replacement. When replacing shallow laterals that require only a hand dug pit, you won't have equipment on hand to lift a heavy bursting system into place. Or when you're working in spaces with limited access, you can't afford to waste time struggling with set up. The modular aluminum construction makes it lightweight and easy to assemble/disassemble so maneuvering the unit is not an issue. Each component weighs less than 70 pounds and the system's unique design simplifies setup and operation by giving you stand-up room to thread the jaws. Don't sacrifice power and performance for portability when you can have it all. Widen your margins, not your pits, with the PortaBurst Lightning.



»»» **QUICK GRIP® BURST HEADS**

Our 4 and 6" burst heads securely connect to pipe without any tools required



LATERAL PIPE BURSTING WITH THE PORTABURST® SYSTEM. The pulling unit is typically set up at the house, in the basement or at the clean out. It is connected to a hydraulic power source. The burst head is pulled through the existing pipe, bursting it and pulling in the new pipe simultaneously.

4-PIECE DESIGN. The compact, modular design of the PortaBurst® Lightning™ makes it easy to assemble, disassemble and transport. It is comprised of four aluminum components each weighing less than 70 lbs so the unit can be efficiently maneuvered even in tricky access situations. Plus, standup access to the jaw sets simplifies cable installation making set up smooth and painless.

LOW PRESSURE, HIGH PRODUCTION. PortaBurst systems operate at low pressure, so you can choose from a variety of power supply options. Use a dedicated powerpack or run it from your backhoe or compact excavator – or any other hydraulic supply capable of 3,000 psi with a flow of at least 13 gpm. The cycle length of the 12" hydraulic cylinder supports production rates of up to 6 feet per minute.

INDUSTRY'S QUICKEST CONNECTIONS. Quick Grip® Burst Heads provide the industry's quickest, most secure pipe connections. Available in 4" and 6" sizes, Quick Grip burst heads connect to HDPE without any hand tools and can negotiate bends of up to 45 degrees.

POSITIVE CABLE GRIP SYSTEM. Cable grip systems of other designs on the market do not keep constant tension on the cable as it recycles. Each time they stop to re-grab the cable, a “bungee effect” slows down progress. The PB30L eliminates bungee effect to improve your productivity. The actuating cylinder pulls with a positive grip on the cable and a second grip holds the cable in place while the unit is recycling. Minimizing bungee provides a faster, more efficient burst.

SIGNATURE SUPPORT. You need more than just a manufacturer for your trenchless operations – you need a partner. At HammerHead® Trenchless, it is our mission is to help you succeed on every job. Our customer service is available 24/7, so you always get your answers when you need them. Our world-class, on-site training keeps your crews confident and efficient. And when your job calls for a custom solution, our team of industry experts is ready to help. At HammerHead Trenchless, the most important feature on all of our products is the signature support that comes with it.

EQUIPMENT SPECIFICATIONS

Rig Size L/W/H – in (cm)*	28.5/35.3/23.5 (72/90/60)
Sub-Assembly Weights	
Positive Grip Subassembly – lb (kg)	58 (26.3)
Cylinder Subassembly – lb (kg)**	69 (31.3)
Sheave Subassembly – lb (kg)	62 (28.1)
Total System Weight – lb (kg)	189 (85.7)
Resistance Plate Weight – lb (kg)	70 (31.8)
Optional Extraction Cage Weight – lb (kg)	52 (23.6)
Maximum Tonnage	29 tons @ 3,000 psi

Min/Max PSI Requirements – psi (bar)	1,500-3,000 (103–207)
Hydraulic Flow Req. – gpm (lpm)	3–25 (11–95)
Cable Diameter – in (cm)	.75 (1.9) Swaged
Cable Lengths – ft (m)	75, 100, 150 (22.9, 30.5, 45.7)
Pump Flow – g/min (L/min)	6 (23) @ 3,600 rpm
Max. Hydraulic Pressure – psi (bar)	3,000 (207)
Power Pack Rig Size L/W/H – in (cm)	22.5/26.2/35 (57.1/66.5/88.9)
Weight – lb (kg)	250 (114)

*Mounted on resistance plate. **Without hydraulic fluid

CALL 800.331.6653
FOR A FREE PROJECT CONSULTATION TODAY.

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