

32-42" Pipe Bending Machine (HPB32-42)
TECHNICAL SPECIFICATIONS AND FEATURES



Length	26'8" (8128mm)
Width	10'2" (3098.8mm)
Height	11'5" (3479.8mm)
Weight	82,500lbs (37,421kg) (w/o bending set)
Engine	Cat C6.6 Turbo Diesel 225hp @ 2200rpm
Winch	20,000lb Ramsey Powermaster®
Air Compressor	Quincy 390 LVD Air Compressor w/ hydraulic drive
Cylinders	(4) 11" (279mm) Outboard Cylinders (4) 8" (203mm) Inboard Cylinders
Hydraulic Pump	(3) Parker Piston Pumps
Oil Cooler	American Industrial

Features / Advantages

- 75gal (284 Litre) fuel tank
- Hydro-control 5 spool valve
- 200gal (757 Litre) hydraulic tank
- Oil cooler in compressor drive circuit
- Reinforced side plates and wedge bed, wider wedge for more surface area to improve stability
- Machine side plates reinforced with stiffeners in key locations; Multi-pass welding for optimal frame life and strength; Side plates made from 1 1/4" T1 steel; Die nest is fully fabricated and machined to increase strength and support for the bending die
- Dual hydraulic filtration, pressure and return
- Murphy Control panel w/ electric start, throttle control, oil pressure, tachometer and hour meter
- Parker Seal-Lok™ hydraulic systems prevents leaks and has a working pressure rating of 3000psi
- Repairable hydraulic cylinders with Parker Seals come apart without cutting to enable easy seal repair. Hardened sleeves on cylinder eyes for longevity and ease in repair
- Heavy duty 3-roller tracks for improved performance and lower ground pressure

Performance

- Maximum bending force at front of stiffback 1,140,400 lbs
- Air compressor with 200psi maximum continuous pressure
- Parker P2 Series high volume hydraulic pumps w/ pressure compensated volume control. Maximum volume 145gpm @ 1000psi, and 90gpm @ 3000psi