

6-20" Pipe Bending Machine (HPB6-20) TECHNICAL SPECIFICATIONS AND FEATURES



Length	13'6" (4114.8mm)
Width	6'8" (2032mm)
Height	8'6" (2590.8mm)
Weight	11,120lbs (5043.9kg) (w/o bending set)
Engine	CAT C4.4 80hp @2400rpm
Winch	WARN 12,000lb Hydraulic Planetary Winch
Air Compressor	Quincy 325 LVD Air Compressor w/ Hydraulic Drive
Cylinders	(2) 7" (178mm) Outboard Cylinders w/ 11" Stroke (2) 7" (178mm) Inboard Cylinders w/ 6" Stroke
Hydraulic Pump	Denison Dual Pump
Oil Cooler	American Industrial

Features / Advantages

- 17gal (64 Litre) fuel tank
- Parker 4 section hydraulic control valve for bending operations and optional hydraulic mandrel operation / 40gpm(151lpm)
- 35gal (133 Litre) hydraulic tank, 30gal (114 Litre) fill capacity – Keeps hydraulic oil cooler to extend the life of the bending machine
- Oil cooler in compressor drive circuit keeps the circuit cool and also cools the oil while the compressor is not running. This extends the life of the hydraulic system
- Frame cross tubes supporting hydraulic cylinders have 3/8" wall thickness
- Machine side plates reinforced with stiffeners in key locations; Multi-pass welding for optimal frame life and strength; Side plates made from 5/8" T1 steel; Die nest plates made from 1" T-1 steel; all welds are pre heated and heat controlled and all welds are made 'in position'
- 10 Micron hydraulic return line filtration helps extend the life of the hydraulic system
- 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
- Pinup fully reinforced to prevent spreading

Performance

- Maximum bending force at front of stiffback 207,000lbs
- Air compressor with 200psi maximum continuous pressure
- Hydraulic vane pump for main bending circuit, 28gpm @ 2400rpm, 3000psi

Options

- Dual tires for added stability
- Tracks for reduced ground pressure
- Deutz Diesel Engine (air cooled)