



10 HP Hydraulic Unit



• Applications

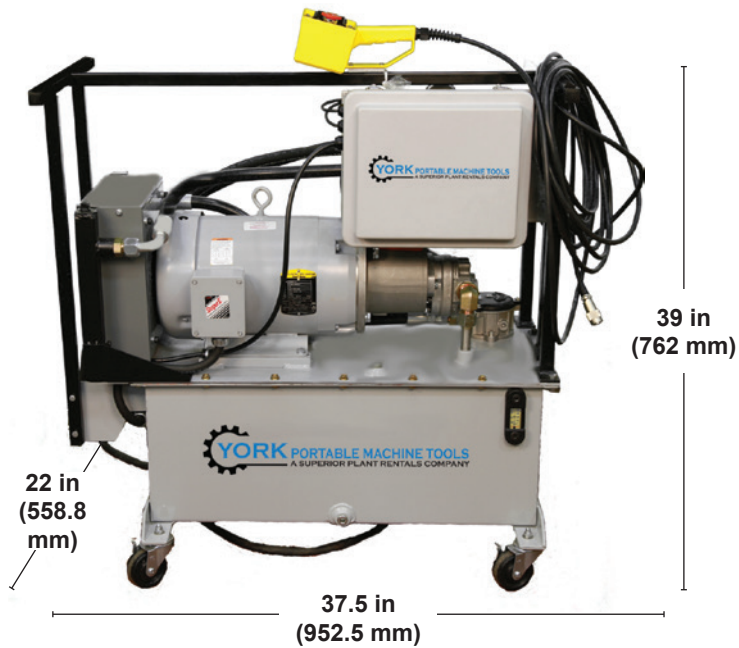
- Logging
- Mining
- Construction
- Marine
- Crushers
- Excavators – Stick, Boom Mount, Lift Cylinder Mount
- Gears and Gear Boxes
- Loaders, Buckets
- Motor Housings and Shafts
- Pumps
- Turbines
- Custom Designed Applications

• Product Description

The 10 hp hydraulic power unit is conveniently and safely controlled by a remote pendant and provides increased machining rates over longer periods of time. This allows for easy heavy cuts with higher metal removal rates. Remote operations with the pendant include e-stop, forward, reverse, rapid feed and bar drive on off. The 10 hp power unit is designed for use with 4-14HD, 12-36, ILT-1000, ILT-1600, LMM-72 and RMM-66.

• Advantages

- Pendant operated – for safe and convenient operation
- Heavy cuts, high metal removal rates
- Will operate a variety of York's tools
- Reversible hydraulic drive
- Available in several voltages
- Proportional Rotation



GENERAL INFORMATION	
Flow	10.5 gpm (40 lpm) @ 1600 psi
Tank	15 gal (53 L) - uses AW 46 Oil
Weight	455 lbs dry (206.4 kg)

ELECTRIC MOTOR VOLTAGE AND CURRENT CHART		
10 HP THREE PHASE ELECTRIC REVERSIBLE HYDRAULIC DRIVE		
FULL LOAD RATINGS		
VOLTS	AMPS	HZ
230	23.6	50
230	23.6	60
380	13.8	50
400	13.8	50
415	11.8	50
460	11.8	50
460	11.8	60
575	9.5	60

MAXIMUM CONTINUOUS VALUE AT BORING BAR			
RPM MAX	RPM MIN	TORQUE FT-LB (NM)	DISPLACEMENT IN3 (CC)
90	20	284 (386)	22.6 (370)
160	30	180 (245)	14.1 (230)
280	60	91 (124)	7.3 (120)
460	90	56 (76)	3.6 (59)

*specifications limited by boring bar motor

