



**YORK**  
PORTABLE MACHINE TOOLS

## 10-HP Hydraulic Unit

### 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

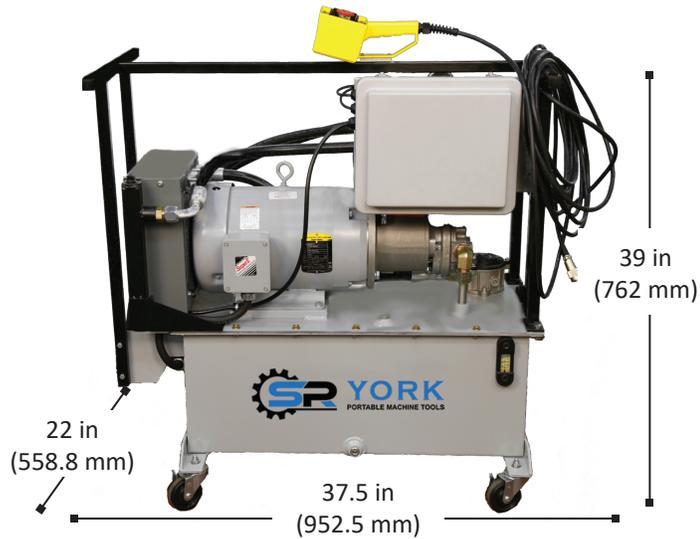
### APPLICATIONS

- 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 providing 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.





### 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
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575	9.5	60

### Maximum Continuous Value at Boring Bar

RPM MAX	RPM MIN	TORQUE FT-LB (NM)	DISPLACEMENT IN3 (CC)
90	20	333 (449)	22.6 (370)
150	30	208 (280)	14.1 (230)
280	60	106 (141)	7.3 (120)
460	90	65 (87)	3.6 (59)

\*specifications limited by boring bar motor



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