



**YORK**  
PORTABLE MACHINE TOOLS

## 5-HP Hydraulic Unit

### ADVANTAGES

- Heavy cuts, high metal removal rates
- Will operate a variety of York's tools
- Reversible hydraulic drive
- Available in several voltages

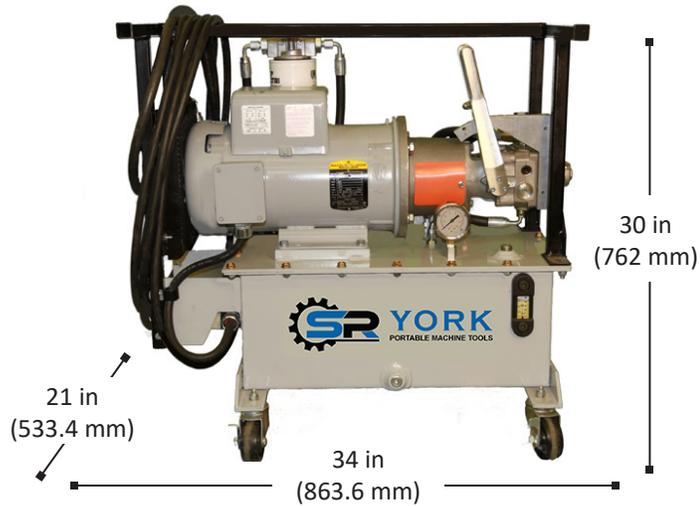
### APPLICATIONS

- 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 5-hp hydraulic power unit provides increased machining rates over longer periods of time. This allows for easy, heavy cuts with higher metal removal rates. The 5-hp power unit is designed for use with 4-14 HD, ILT-1000 and LMM-72 machines.





### General Information

Tank	9 gal (34.2 L) - uses AW 46 Oil
Weight	285 lbs dry (129 kg)

### Motor Speed and Torque Chart

### Electric Motor Voltage and Current Chart

### Full Load Ratings

PHASE	VOLTS	AMPS	HZ
SINGLE	230	19.5	60
SINGLE	220	24	50
THREE	230	11.8	60
THREE	460	5.9	60
THREE	575	4.8	60
THREE	190	11.8	50
THREE	380	7.6	50
THREE	220	11.8	50
THREE	440	5.9	50

### 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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## 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
- Dual-circuit for feed and rotation
- Reversible hydraulic drive
- Available in several voltages
- Proportional rotation

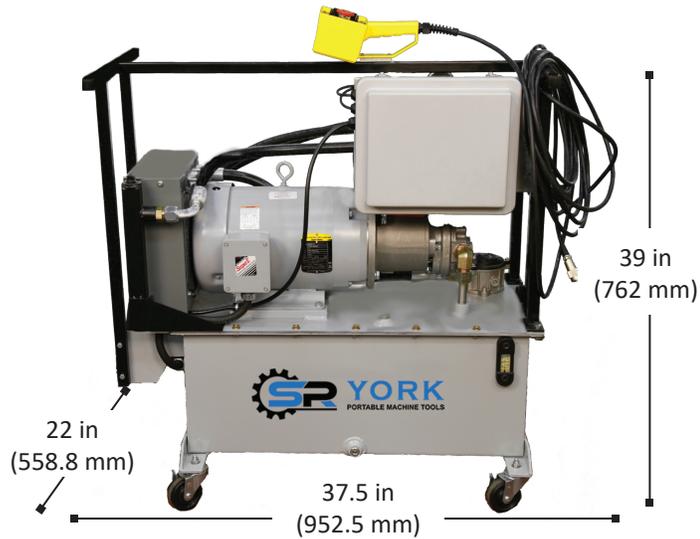
### APPLICATIONS

- 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 dual-circuit (9.5 Gal/min (36 L/min) feed and 1.5 Gal/min (5.7 L/min) rotation) and 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
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	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)

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