



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

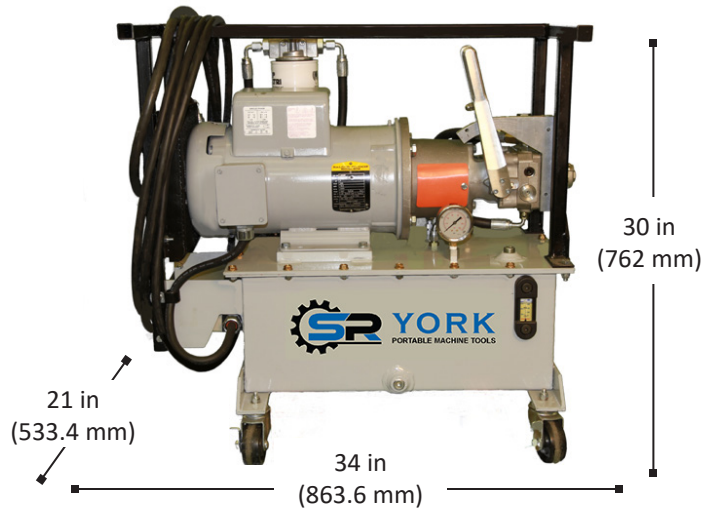
APPLICATIONS

- 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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