



Electric Torque Wrench Pump

Designed specifically for bolting applications, Hydratight's Electric Torque Wrench Pump can be used with virtually any hydraulic torque wrench. The high-efficiency design needs less maintenance than comparable pumps and the LCD readout not only shows pressure and torque readings but also provides invaluable diagnostic information. With higher flow rates and bypass pressure this pump will increase productivity, while cooler running makes it both more reliable and longer-lasting.

Physical Description

Width:	16.2"	414 mm
Height:	17"	432 mm
Depth:	10.5"	267 mm
Weight (without oil):	61.7 lbs	28 kg
For full weight add 1 kg for each liter of oil		
Oil reservoir capacity:	1.06 gal	4 liters
Reservoir size: (usable gallons/liters)	1-1.75 gal	3.8 - 6.62 liters
Operator pendant (low voltage 15 VDC)	20 feet	6 meters

Power Supply

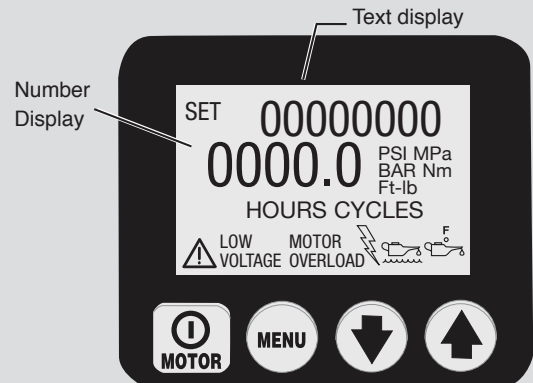
Motor Size 50/60 Hz:	1.7 hp 1 phase
110 V	with 16 Amp electric plug
230 V	with CEE 7/7 electric plug
Noise Level:	85-90 dBA

Hydraulic Performance

7.78 LPM at 70 bar (stage 1) 1 LPM at 700 bar (stage 2)
Flow at maximum 10,000 psi 60 in ³ /min

Features and benefits:

- Auto cycle feature for continuous cycle operation
- 110V and 230V options
- Powerful 1.7hp electric motor with high power-to-weight ratio
- Excellent low-voltage operation
- Operating pressure up to 700 bar – important with long hose runs and high-pressure drop circuits
- Reduced power consumption with 18% lower current draw
- Low voltage pendant improves operator safety
- Advanced valve technology improves reliability by lowering oil operating temperature and resisting contaminants
- Unique brush design lasts 4 times longer
- Easy access speeds up brush changes
- 'Auto stop' shunt prevents commutator damage
- High-strength casing provides component protection and easy carrying
- Complete pump system IP55 rated



Besides the pendant, which is used to switch the motor on/off and operate the valves, the control board with its four-button switches is the main interface between the operator and the pump.