

# PETRACARBON PTE LTD

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## Hydraulic Bolt Tensioning Pump – Electric Driven

**BOLTITE**



**Revolutionary Design ~~~ Light & Compact Size ~~~ Highly Durable**

This electric driven hydraulic pump is designed for use with all 1500 bar (21,750psi) bolt tensioning tool and represents the best compromise between price and performance. A highly efficient pump system where speed of operation is essential. This Boltite Series pump is mounted in a tubular steel transportable frame. The pump is supplied complete with heavy duty remote control, pump on/off control, oil reservoir and calibrated Glycerin pressure gauge.

Manifold block with control valves and connector



Top View



Left View



Center View



Right View



Remote control



25,000 psi pressure gauge

**Specification:**

Description	Electric Driven Bolt Tensioning Pump
Model	0.85 / 1.5
Part Number	OGS-HP-0001-0002
Motor Requirement	220V, 1 phase, 4 pole, 2 HP
Speed	1400 rpm
Power (Watts)	1.5 kW
Amperage Requirement	9.64 ~ 8.43 A
Max Flow rate	2.4 liter/min
Tank Capacity	10 liters
Weight with oil	40 kg
Ambient Operational Temperature	-20°C to +50°C
Sound Emission	<66 dB (A)
Max Operating Pressure	21,750 psi (1500 bar)
Length	410 mm
Width	310 mm
Height	620 mm
Remote Control cable length	5 m
Electric supply cable length	5 m
Oil level/temperature gauge at tank	yes
Glycerin Gauge (Dia. 165 mm)	Precision +/- 1% FS accuracy (25,000 psi)
Pressure Gauge scale	Double (psi / bar)
Full Frame	Tubular steel for max protection and easy transport