



Western Integrated Technologies

MECHANICAL • FLUID POWER SYSTEMS • ELECTRICAL

BLUE Series Hydraulic Power Unit



*Partnering with Leading Edge Companies to Make Systems
Stronger, Faster, Smarter, and More Energy Efficient*

www.westernintech.com

California Colorado Idaho Oregon Utah Washington



The WIT Blue Series portable HPU was designed to be completely customizable, using off-the-shelf parts for quick assembly and affordable pricing. These units are constructed with the quality materials and performance tested to withstand massive abuse.

Utilizing state of the art CNC laser, CNC bending, and 3D CAD software, WIT is able to deliver a quality product at a cost effective price. With multiple options and configurations, the majority of your portable, construction, or mobile related HPU needs can be met with one unit.

Standard Features



INDUSTRY PROVEN HONDA GX ENGINES

- Reliable commercial series engines
- Fuel efficient OHV design
- Digital CDI ignition
- 11.7 HP (standard size, other sizes available)
- Integrated fuel tank
- Pull or electric start



DURABLE POWDER COAT FINISH

- All steel frame and tank components
- 12 GAUGE STEEL CONSTRUCTION
- Welded & pressure tested 12 gauge steel tank
- Reinforced engine mounting
- Replaceable frame member

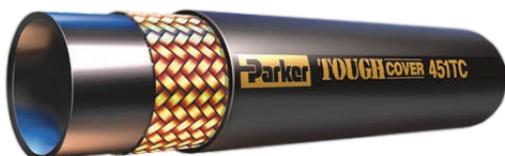
STANDARD FEATURES

- Oil level sight glass
- Tank drain plug
- Anti-vibration feet
- Compact size
- Magnaloy pump/motor mount and coupling



EXTERNAL GEAR PUMP

- 4,200 PSI max pressure (without intensifier)
- 98% Volumetric efficiency
- Compact aluminum gear housing



PARKER "TOUGH COVER" HYDRAULIC HOSES

- 471TC pressure hoses (5,000 psi working pressure)
- 451TC return hose (3,000 psi working pressure)
- 450x abrasion resistance compared to rubber hoses

Made in the USA

Rapid Delivery

Customizable

Affordable

Optional Features



12 gauge protective steel frame

Rear 10" pneumatic wheels (standard option)

Rear 8" solid wheels (special order option)

Folding handle (with quick pins)

Fold down lifting hook

Adjustable relief valve

Pressure gauge

Return oil filter

Quick disconnects

Electric start (includes battery)

12VDC solenoid operated directional control valve
- Includes weatherproof electrical box

Manual directional control valve

Dual outputs

Wired remote two-button pendant
- Mil-Spec connector for remote

Pressure intensifier
- Up to 20,000 PSI
- High pressure side gauge

12VDC fan oil cooler

Custom colors

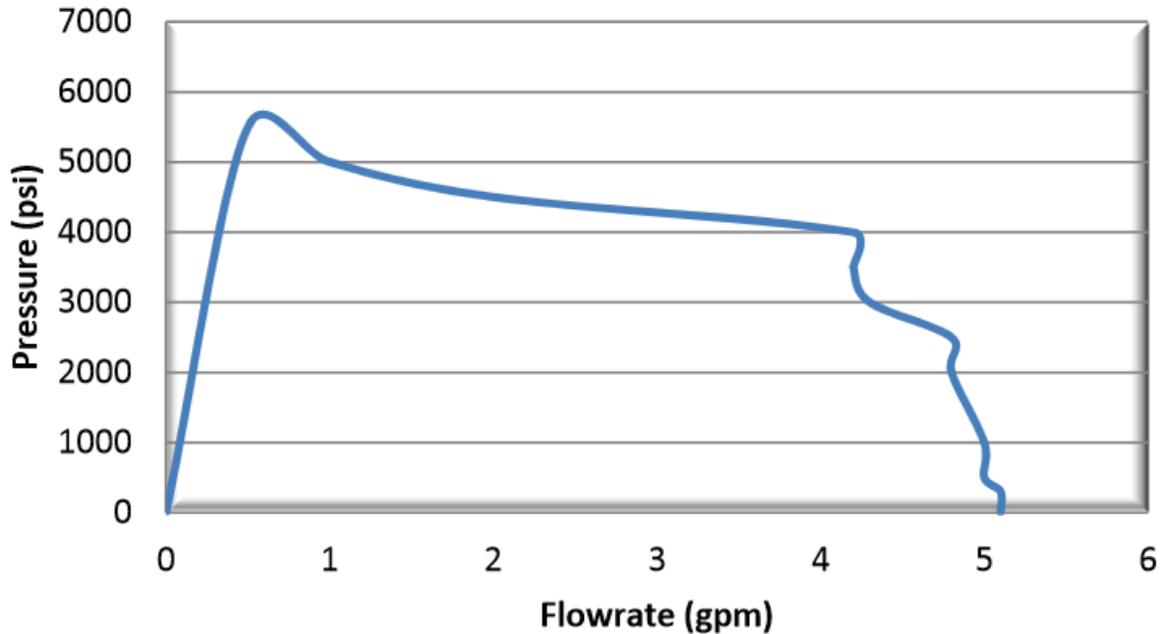
Private label



CUSTOM DESIGN, SIZING, CAPACITY, ETC UPON REQUEST

Technical Specs

5cc Gear Pump with Honda GX390



Model WIT512390-B

Note: Graph shows pressures above 5,000 psi. Components are not designed for these pressures. An adjustable relief valve should be added if one is not ordered with unit.

3,600 Engine RPM

Duty Cycle (without cooler)

- Continuous below 2,000 PSI
- 30 minutes on / 10 minutes off up to 3,000 PSI
- Above 3,000 PSI, intermittent duty or cooler option is recommended

**For more information
or to place an order:**



Western Integrated Technologies
1748 Main Ave
Sacramento, CA 95838
PH: 916.978.4828
www.westernintech.com

