







QUICK SPECS

Scan code for full specifications.

POWER

115V (18 Amp) / 230V (9 Amp) / 400V (6 Amp)

RESERVOIR CAPACITY

2 gal. / 7.5 l

WEIGHT

79 lbs. / 35.8 kg

VECTOR

Hydraulic Pump

The world's most advanced hydraulic power pack, the VECTOR Pump stands alone as the fastest fully automatic Hydraulic Power System. Gauge-free operation means you simply select the HYTORC tool you're using and the desired torque on the digital remote. As the first pump to offer an LCD pendant control and automated regulation, HYTORC Vector pumps are fully upgradeable and more intuitive than ever. Open Protocol is available for the Vector family of pumps.

Just push the button and let the pump to do all the work!

- LCD PENDANT
- 4-STAGE DESIGN
- MODULAR DESIGN
- DOCUMENTATION UPGRADE

GLOBAL-READY HYTORC VECTOR PUMPS ARE READY TO WORK ANYWHERE IN THE WORLD.

- 9 pre-loaded languages
- Ft-Lbs, Nm, or KPM
- PSI or BAR
- C, F & K temperature readouts
- 115V, 230V or 400V

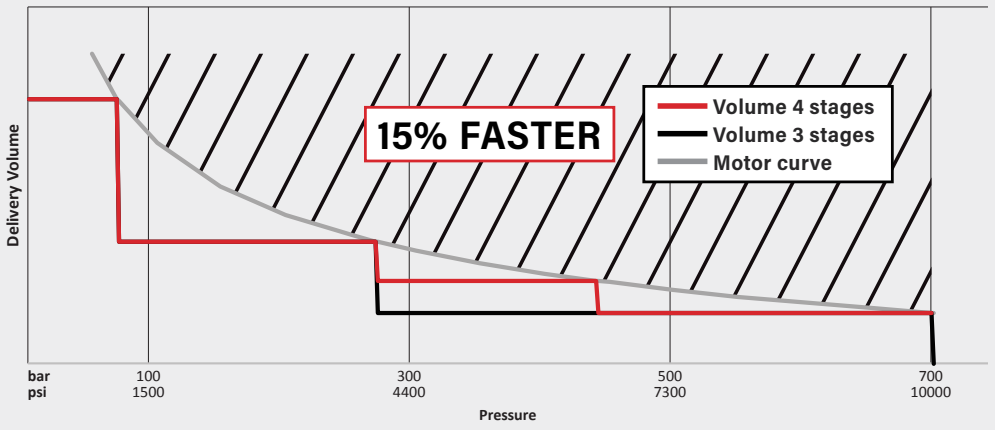


MANUAL OR FULLY AUTOMATIC

The HYTORC VECTOR has manual and fully automatic modes. The seamless switch between them allows for use on a variety of jobs and applications. The available documentation feature allows complete job data capture for the entire bolting operation.



4-STAGE PUMP DESIGN



By adding a 4th pressure stage in the 4,000 to 7,000 psi range, the VECTOR Pump increases the flow of oil to the tool so the tool cycles faster; resulting in a 15% time savings over old 3-stage pumps.

BOLTING DOCUMENTATION

Keep accurate records for better quality assurance. The VECTOR pump can be upgraded with a documentation feature that allows all bolting data to be recorded. Easily transfer the data to a computer via USB cable. A report is created and downloaded as a single package (.txt, .html, .csv, .json, .rpe).



VECTOR PUMP PROTECTIVE CASE

The VECTOR Case helps protect your investment.

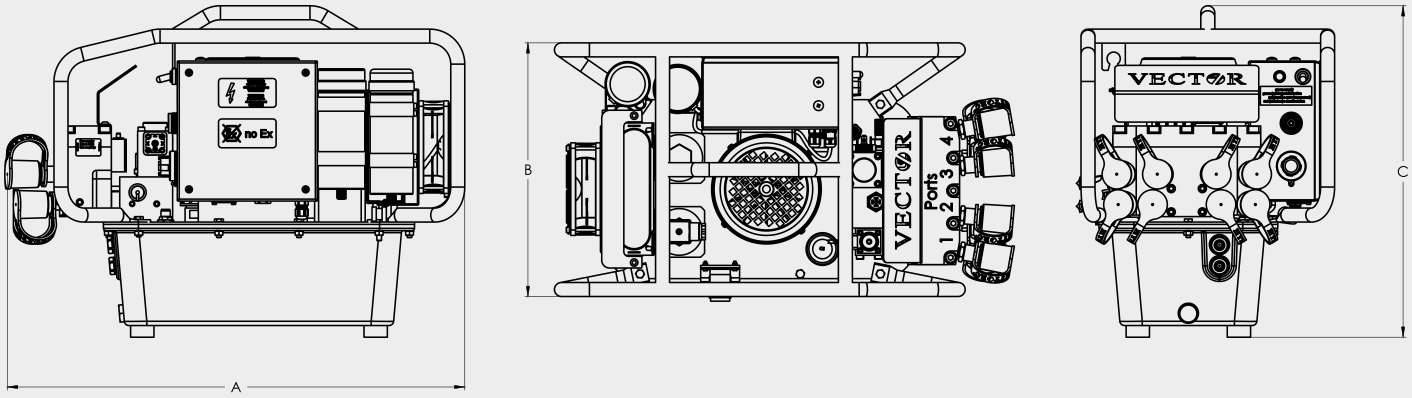


VECTOR PUMP SCANNER

Enter job data quickly for fast setup.



FULL SPECIFICATIONS



LEGEND: **A** = 22.0" (559 mm) **B** = 12.8" (326 mm) **C** = 16.8" (426 mm)

PUMP SPECIFICATIONS AND FEATURES

Grid-Requirement	**HY-V115 (60 Hz)** 1Ph 90-125 /60Hz	**HY-V230 (50Hz)** 1Ph 200-230V / 50 + 60Hz	**HY-V400 (50Hz)** 3Ph 380 - 460 / 50 + 60Hz
Power	1.6kW / 2.15HP - 18 AMP	1.5kW / 2.0HP - 9 AMP	1.8kW / 2.4HP - 6 AMP
Data Recording	Optional	Optional	Optional
Gauge	Digital	Digital	Digital
Reservoir Capacity	2 gals. / 7.5 l	2 gals. / 7.5 l	2 gals. / 7.5 l
Stages	4	4	4
Weight (without oil fill)	79 lbs. / 36 kg	79 lbs. / 36 kg	68.3 lbs / 31.2 kg
15' Remote Control	Yes	Yes	Yes
Oil Cooler	Yes	Yes	Yes
Ports	1 or 4	1 or 4	1 or 4
Maximum Oil Flow Rate 1,000 PSI 70 bar	 610 cu.in/min. 10.0 l/min.	 549 cu.in/min. 9.0 l/min.	 549 cu.in/min. 9.0 l/min.
Middle Oil Flow Rate 3,900 PSI 270 bar	 171 cu.in/min. 2.8 l/min.	 147 cu.in/min. 2.4 l/min.	 147 cu.in/min. 2.4 l/min.
Middle + Oil Flow Rate 6,300 PSI 440 bar	 110 cu.in/min. 1.8 l/min.	 85 cu.in/min. 1.4 l/min.	 85 cu.in/min. 1.8 l/min.
High Oil Flow Rate 10,000 PSI 700 bar	 67 cu.in/min. 1.1 l/min.	 55 cu.in/min. 0.9 l/min.	 55 cu.in/min. 0.9 l/min.

COMPLETE KIT CONTENTS

- VECTOR Pump
- 15' Twin Line Hose

DESIGNED TO GROW WITH YOUR BUSINESS - UPGRADE, DON'T REPLACE

Upgradeable Base Model		4 Port Fully Automatic	Documentation (Add Software)	Torque & Angle	Bluetooth*
1 Port Fully Automatic VECTOR-FA1	→	✓ VECTOR-FA4	✓ VECTOR-FA4-DOC	✓ VECTOR-FA1-TA	✓ VECTOR-FA1-DOC-BLU VECTOR-FA4-DOC-BLU
4 Port Fully Automatic VECTOR-FA4	→	N/A	✓ VECTOR-FA4-DOC	✓	✓ VECTOR-FA4-DOC-BLU

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