

LAT-SERIES AIR-DRIVEN HYDRAULIC TORQUE WRENCH PUMPS

HIGH PRODUCTIVITY IN A COMPACT DESIGN



ENERPAC 

▼ LA2504TX-QR, Air-Driven Hydraulic Torque Wrench Pump



Lightweight and Compact



Torque Wrenches

Optimized for use with Enerpac Hydraulic Torque Wrenches.

Enerpac offers a complete range of square drive and hexagon cassette torque wrenches.



Torque Wrench Hoses

Use Enerpac THQ-700 Series torque wrench hoses with 700 bar pumps to ensure the integrity of your hydraulic system.

Improved Operator Efficiency and Ergonomics

- Easy to lift, transport and maneuver
- Hand carry where no crane, hoist or elevator is available
- One person transport up ladders and stairs
- Ideal for use on narrow or constrained scaffolding, catwalks, pipe racks and lifts.

High Productivity

- Proven 3 piston design provides leading fastening and breakout speed to stay on time and under budget
- ATEX certified to meet worksite compliance requirements.

Reduce Equipment Downtime

- Roll cage with reinforcement to support and protect FRL
- Rugged 1/2" NPTF air supply connection with integrated roll cage support
- Key components are easy to access and service.

Standard Features

- 4,5 m pendant cord for mobility around work site
- 100 mm calibrated gauge with certificate, scale in psi and bar
- Roll cage and Filter-Regulator-Lubricator (FRL).

| For 700 bar | Model Nr. |
|--------------------|-----------|
| 2 m long, 2 hoses | THQ-702T |
| 6 m long, 2 hoses | THQ-706T |
| 12 m long, 2 hoses | THQ-712T |



ATEX Certified

The LAT-Series air-driven pumps are tested and certified according to the ATEX Directive 2014/34/EU.

The explosion protection is for Equipment Group II, Equipment Category 2 (Hazardous Area Zone 1), in Gas and/or Dust atmospheres.

Each LAT-Series air-driven pump contains the following markings:

Ex IIC T4 Gc, Ex IIIC T135°C Dc



Air-Driven Hydraulic Torque Wrench Pump



LAT-Series Air-Driven Hydraulic Torque Wrench Pump

The Enerpac LAT Air-Driven Torque Wrench Pump combines compact design and high productivity for bolting applications in areas hard to access with larger air powered pumps.

Whether on an offshore platform, refinery or mine anywhere in the world, the pump is built for the toughest worksite environments.

Featuring a proven Enerpac piston design, reinforced FRL support and air supply connection, the LAT will provide years of reliable service with fastening and breakout speeds to keep you on schedule and under budget.

LAT Series



Reservoir Capacity:

3,0 litres

Flow at Rated Pressure:

0,4 l/min

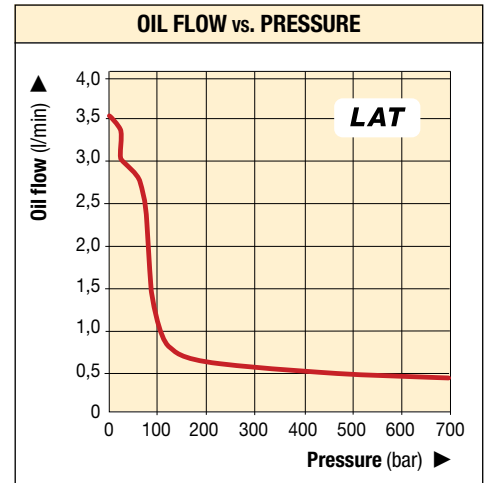
Maximum Operating Pressure:

700 bar

▼ Rugged 1/2" NPTF air supply connection with integrated roll cage support.



▼ Roll cage design supports and protects Filter-Regulator-Lubricator (FRL).



▼ Proven 3 piston design provides leading speed.



▼ Skid Rail accessory DD8365920K bolts to bottom of reservoir to prevent wear from rough surfaces.



▼ LAT-Series, the portable and compact pump.



| Usable Oil Capacity (l) | Model Number * | Output Flow Rate (l/min) | | | Valve Type | Air Pressure Range (bar) | Air Consumption (l/min) | Sound Level (dBA) | Dimensions (mm) | | | Weight (kg) |
|-------------------------|----------------|--------------------------|---------|---------|---------------|--------------------------|-------------------------|-------------------|-----------------|-------|--------|-------------|
| | | No Load | 350 bar | 700 bar | | | | | Length | Width | Height | |
| 1,9 | LA2504TX-QR | 3,5 | 0,6 | 0,4 | 4-way, 2-pos. | 4,5 - 6,9 | 1389 | 87 - 90 | 435 | 250 | 375 | 18,0 |

* Enerpac Spin-On couplers are included. Pump hydraulic port thread size is 1/4"-18 NPTF.



BOLTING SOLUTIONS

THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac bolting tools are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time for your controlled tightening and joint integrity applications.

As a global leader in high-pressure hydraulic tools, controlled force products and solutions for precision positioning of heavy loads, Enerpac products have moved and maintained some of the largest structures on earth. They are the industry standard in aerospace, infrastructure, manufacturing, mining, oil & gas, power generation and much more.

Elite tools. For Elite Professionals.

Controlled Tightening and Loosening



Manual Torque Multipliers



Pneumatic and Electric Torque Wrenches



S, W, RSL and DSX-Series Hydraulic Torque Wrenches



Battery-Powered Torque Wrench Pumps



Electric Torque Wrench Pumps



Pneumatic Torque Wrench Pumps

Tensioning Tools



Power Generation Bolt Tensioners



HydraMax, General Purpose and Aquajack® Subsea Tensioners



Electric Tensioning Pumps



Pneumatic Tensioning Pumps



High-Pressure Hand Pumps

Joint Assembly & Joint Separation



Hydraulic Nut Cutters and Nut Splitters



Flange Alignment Tools



Flange Face Tool



Flange Spreaders



Valve Change-Out Tool Sets



Flange Puller Sets



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