LAT-Series, Air Hydraulic Torque Wrench Pump

ENERPAC.

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



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).

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.

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



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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 I/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).



OIL FLOW vs. PRESSURE

4,0
3,5
2,0
1,5
1,0
0,5
0
0 100 200 300 400 500 600 700
Pressure (bar)

▼ 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	Model Number *	Output Flow Rate (I/min)			Valve Type	Air Pressure Range	Air Consumption	Sound Level	D	imension (mm)	S	
(1)		No Load	350 bar	700 bar		(bar)	(I/min)	(dBA)	Length	Width	Height	(kg)
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.