

LAT-Series, Air Hydraulic Torque Pump

ENERPAC

▼ LA2504TX-QR, Air-Driven Hydraulic Torque Pump

Ex IIC T4 Gc
IIIC T135°C Dc



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 bar and psi
- Roll cage and Filter-Regulator-Lubricator (FRL).

Lightweight and Compact



Torque Pump Selection Matrix

For optimum speed and performance see the torque wrench and pump matrix.

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Torque Wrench Hoses

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

For 700 bar	Model Nr.
2 m long, 2 hoses	THQ702T
6 m long, 2 hoses	THQ706T
12 m long, 2 hoses	THQ712T

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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 and Ex IIIC T135°C Dc

Ex IIC T4 Gc
IIIC T135°C Dc



Air-Driven Hydraulic Torque Pump



LAT-Series Air-Driven Torque Pump

The Enerpac LAT Air-Driven Torque 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-pump 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

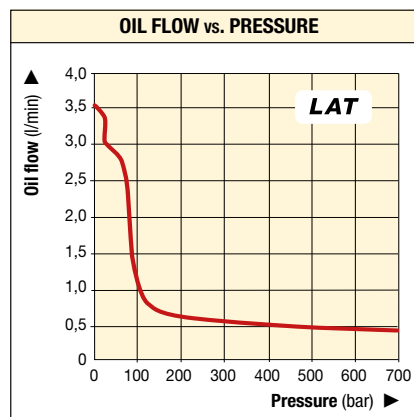
Flow at Rated Pressure:
0,4 l/min

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 torque pump.



Usable Oil Capacity (litres)	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.