

# ELECTRIC TORQUE PUMPS

COMPACT. TOUGH. RELIABLE.



**LU-SERIES**

**ENERPAC** 

▼ LU2504TE-QR



### True portability & Ergonomic design

- Lightweight and compact pump shape makes transport easy
- Multiple lifting points and angled handles for safer handling
- Pendant control, integrated pocket and 6 metres detachable cord
- Upward 100 mm glycerine-filled pressure gauge, angled for ideal visibility.

### Tough and Reliable

- Designed for intermittent bolting applications, easy-to-use
- Protected by durable roll-cage
- Removable rugged front plate
- Aluminium reservoir sized for common torque jobs; not oversized.

### Optimized oil flow

- Calibrated for torque wrench duty cycles
- 2-stage pump; faster to pressure where it counts.



#### Torque Wrenches

The following torque wrenches are ideal for use with the LU-Series Torque Pumps:

S	W	RSL	DSX	HMT
S1500PX	W2000PX	RSL1500	DSX1500	HMT1500
S3000PX	W4000PX	RSL3000	DSX3000	HMT3500
		RSL5000		HMT7500

Larger torque wrenches may be used with the pump. See the Torque Wrench and Pump Selection Guide on [enerpac.com](http://enerpac.com)

## Compact. Tough. Reliable.



#### Pendant Controls

The heavy-duty pendants operate any LU-Series pumps. Easy to connect or disconnect when not required, the pendants feature large buttons, an over-molded grip, lanyard loop and hanger magnet. Multiple seals within pendant provide IP64 environmental protection.

Description	Model Nr.
Pendant, 3 m cord	CC131
Pendant, 6 m cord	CC132
Extension Cord, 3 m	CC010



Works with



Use the Enerpac Connect Mobile App for the latest essential tool information. Scanning the QR code on the pump gives instant access to product specifications, manuals, videos, job specific usage data, and wireless firmware updates.



#### Torque Wrench Hoses

Use Enerpac THQ-Series torque wrench hoses with 700 bar torque wrenches and pumps.

2 m long, 2 hoses	THQ702T
6 m long, 2 hoses	THQ706T
12 m long, 2 hoses	THQ712T

# Lightweight Electric Torque Pumps



## LU-Series Torque Pumps

The LU-Series Torque Pump is a lightweight, easy-to-use solution designed specifically for intermittent bolting applications – ideal for crews handling maintenance and repair work. Delivers the portability and speed users expect – backed by Enerpac's market-leading durability for unmatched reliability in the field.

### True Portability. Built for the Jobsite.

At just 15 kg (33 lbs) empty, the LU-Series Torque Pump is designed for safe, predictable handling. A compact footprint, balanced lifting points, and a right-sized reservoir make movement, set-up, and repositioning simple – without unexpected weight or awkward lifting.

## For Intermittent Torque Work

For smaller, localized torque applications, continuous-duty high-flow pumps are often oversized. The LU-Series Pump provides a compact, right-sized solution, delivering faster setup, easier transport, and efficient performance without excess size, weight, or complexity.

### Uncompromised Durability

Engineered for real-world jobsite conditions, the LU-Series is tested across demanding duty cycles, drop scenarios, and extreme environments. Critical components are protected, ensuring reliable operation where smaller pumps often fall short.

## LU-Series



Reservoir Capacity:

**3,0 litres**

Flow at Rated Pressure:

**0,33 l/min**

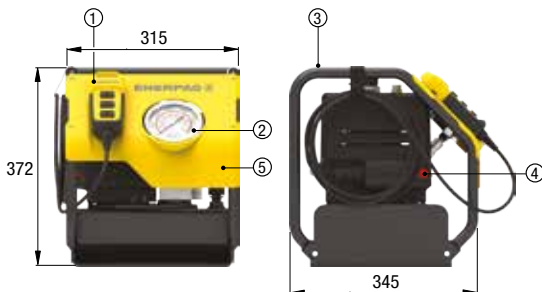
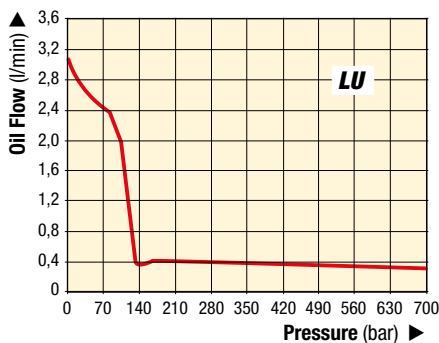
Motor Size:

**0,54 kW**

Maximum Operating Pressure:

**700 bar**

## OIL FLOW vs. PRESSURE



- ① Detachable 6 metres pendant with integrated pocket
  - ② Pressure gauge, scale reading in bar, psi and MPa
  - ③ Roll cage
  - ④ Over temperature indicator
  - ⑤ Front panel protection
- Enerpac Spin-On couplers included on advance (A) and retract (B) ports. Port sizes 1/4"-18NPTF

▼ The LU-Series lightweight torque pump: True Portability. Built for the Jobsite.



For Use with Torque Wrenches	Pressure Rating (bar)	Model Number <sup>1)</sup>	Useable Oil Capacity (litres)	Output Oil Flow (l/min)		Valve Type	By-pass Pressure (bar)	Motor Size (kW)	Motor Electrical Specifications (Volt - Ph - Hz - A)	Sound Level (dBA)	Weight (kg)
				No Load	Load						
All Series	700	LU2504TB-QR LU2504TE-QR <sup>2)</sup>	1,9	3,1	0,33	Solenoid 4-way, 2-pos.	117 - 138	0,54	115 - 1 - 50/60 - 8 230 - 1 - 50/60 - 4	82 - 85	18,8

<sup>1)</sup> All models meet CE safety requirements and all TÜV requirements.

<sup>2)</sup> TE-models with European plug and CE EMC directive compliant. Power cord length 1,8 metres. TE-models also includes plug for Australia, UK and US/Canada.



# THE RIGHT TOOL MAKES ALL THE DIFFERENCE

## 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



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



Battery Torque Wrenches



STTC- Safe T™ Torque Checker



Manual & Pneumatic Multipliers



Cordless Torque Pumps



Electric Torque Pumps



Pneumatic Torque 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



Nut Splitters



Flange Alignment Tools



Flange Face Tools



Flange Spreaders



Flange Puller Sets



Valve Change-Out Tool Sets



[www.enerpac.com](http://www.enerpac.com)