

ZE-Series, Electric Torque Wrench Pumps

▼ ZE4204TE-QHR



Z Tough,
Dependable
Innovative
CLASS

- **Auto-Cycle** feature provides continuous cycle operation of the torque wrench as long as the advance button is pressed (pump can be used with or without auto cycle feature)
- **LCD readout** provides pressure and torque display and a number of diagnostic and readout capabilities never before offered on a portable electric pump
- **Totally enclosed, fan-cooled industrial electric motors** supply extended life and stand up to harsh industrial environments
- **High-strength, molded electrical enclosure** protects electronics, power supplies and LCD readout from harsh environments.



Back-lit LCD and Pressure Transducer featuring Auto-Cycle Technology

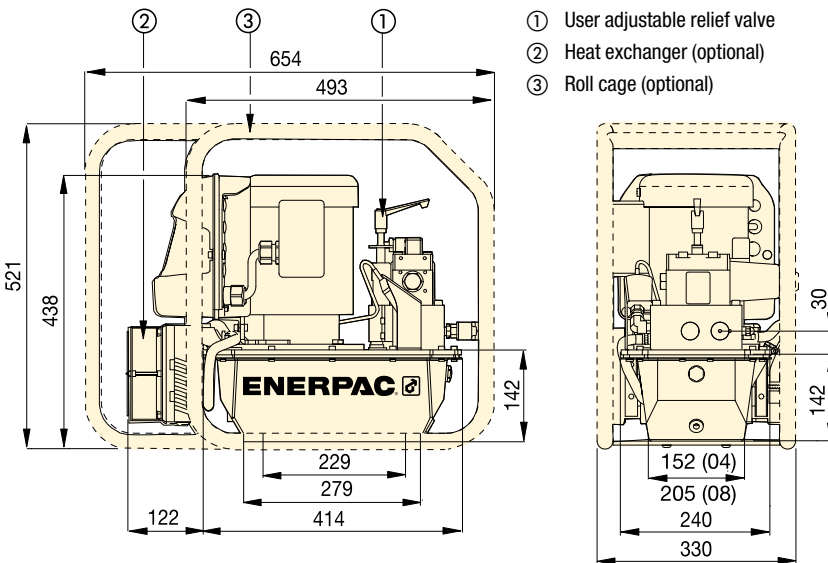
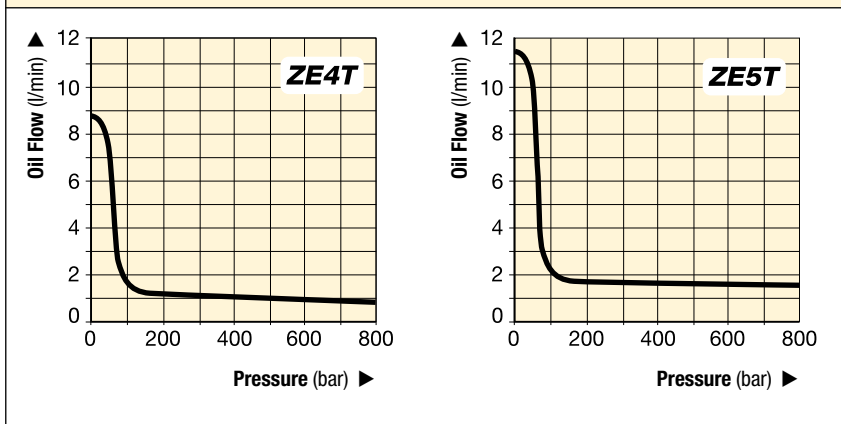
- Digital read-out and "Autocycle" setting
- Display pressure (bar, MPa, psi) or torque (Nm, Ft.lbs) read-out
- Torque wrench model is selectable
- Pump usage information, hour and cycle counts
- Low-voltage warning and recording
- Self-test and diagnostic capabilities
- Information can be displayed in English, French, German, Italian, Spanish and Portuguese
- Pressure transducer is more accurate and durable than analog gauges
- Easy-viewing variable rate display.



◀ *The ZE-Series torque wrench pumps are perfectly matched for this W2000X wrench.*

ZE-Series, Electric Torque Wrench Pumps

ZE-SERIES OIL FLOW VERSUS PRESSURE



ZE-Series, 4 and 8 litres reservoirs

▼ COMMON TORQUE WRENCH PUMP MODELS

For Use With Torque Wrenches	Maximum Operating Pressure (bar)	Model Number with Heat Exchanger and Roll Cage	Motor Electrical Specification (Volt - Ph - Hz)	Usable Oil Capacity ¹⁾ (litres)	Weight (kg)
all S and W-Series	700	ZE4204TB-QHR	115 - 1 - 50/60	4,0	61
	700	ZE4204TE-QHR	230 - 1 - 50/60	4,0	61
	700	ZE4204TG-QHR	230 - 3 - 50/60	4,0	62
	700	ZE5204TW-QHR	400 - 3 - 50/60	4,0	62
all SQD and HXD-Series	800	ZE4204TB-EHR	115 - 1 - 50/60	4,0	61
	800	ZE4204TE-EHR	230 - 1 - 50/60	4,0	61
	800	ZE4204TG-EHR	230 - 3 - 50/60	4,0	62
	800	ZE5204TW-EHR	400 - 3 - 50/60	4,0	62

¹⁾ Larger reservoirs (8, 10, 20 and 40 litres) are available. Contact Enerpac.

▼ PERFORMANCE CHART

Pump Series	Output Flow Rate at 50 Hz ²⁾ (l/min)				Motor Size (kW)	Relief Valve Adjustment Range (bar)	Sound Level (dBA)
	7 bar	50 bar	350 bar	700 bar			
ZE4T	8,8	8,1	0,9	0,8	1,1	70 - 800	75
ZE5T	11,8	11,2	1,7	1,6	2,2	70 - 800	75

²⁾ Flow rate will be approximately 6/5 higher at 60 Hz.

ZE Series



Reservoir Capacity:
4,0 - 40 litres

Flow at Rated Pressure:
0,82 - 1,64 l/min

Motor Size:
1,1 - 2,2 kW

Maximum Operating Pressure:
700 - 800 bar



Torque Wrench Pump Selection

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

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Torque Wrench Hoses

Use Enerpac twin safety hoses to connect your torque wrench to the pump.

For 700 bar	Model Nr.
6 m long, 2 hoses	THQ-706T
12 m long, 2 hoses	THQ-712T
For 800 bar	Model Nr.
6 m long, 2 hoses	THC-7062
12 m long, 2 hoses	THC-7122



4-Wrench Manifold

For simultaneous operation of multiple torque wrenches.

4-Wrench Manifold	Model Nr.
for 700 bar torque wrenches	ZTM-Q
for 800 bar torque wrenches	ZTM-E