# **ZE Series Electric Torque Wrench Pumps**

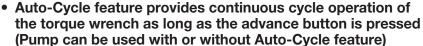




Torque and tension specialist

▼ Shown: ZE4204TB-QHR





- 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



 The ZE4 torque wrench pumps are perfectly matched for this W2000X wrench.





#### **FIRMWARE for Pro-Series**

- Display torque in Ft.lbs. or Nm
- Display pressure in bar, MPa or psi
- Torque wrench model is selectable
- "Auto-Cycle" setting easily programmable

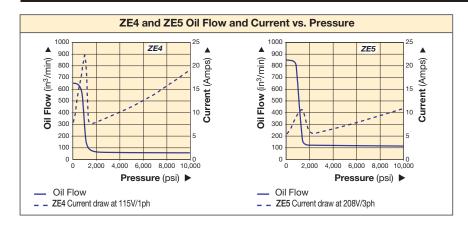
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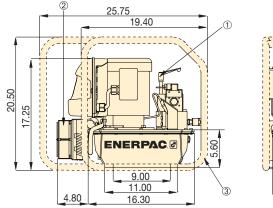


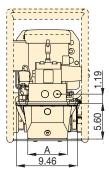
#### **Back-lit LCD Display**

- Digital pressure or torque read-out
- Programmable "Auto-Cycle" setting
- "Auto-Cycle" setting easily programmable
- Torque wrench model is selectable
- Display torque in Nm or Ft.lbs
- 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

# **ZE Series Electric Torque Wrench Pumps**







Reservoir Size	Α	
(useable gallons)	(in)	
1	6.0	
1.75	8.1	

Dimensions shown in inches.

- ① User adjustable relief valve
- ② Heat Exchanger (optional)
- 3 Roll cage (optional)

#### **▼ COMMON PUMP MODELS**

For Use With Torque Wrenches	Max. Operating Pressure	Model Number with Heat Exchanger and Roll Cage	Motor Electrical Specification	Usable Oil Capacity <sup>1)</sup>	Weight with Oil
	(psi)			(gal)	(lbs)
	10,000	ZE4208TB-QHR	115 V-1 ph	2	129
All S- and	10,000	ZE4208TI-QHR	230 V-1 ph	2	129
W-Series Wrenches	10,000	ZE4208TG-QHR	230 V-3 ph	2	131
Wrenches	10,000	ZE5208TW-QHR	400 V-3 ph	2	131
	11,600	ZE4208TB-EHR	115 V-1 ph	2	138
All SQD and HXD-Series Wrenches	11,600	ZE4208TI-EHR	230 V-1 ph	2	129
	11,600	ZE4208TG-EHR	230 V-3 ph	2	141
Wienches	11,600	ZE5208TW-EHR	400 V-3 ph	2	132

<sup>&</sup>lt;sup>1)</sup> Reservoir sizes available: 1, 2, 2.5, 5, 10 gallon. Contact Enerpac.

#### **▼ PERFORMANCE CHART**

Pump Series	Output Flow Rate (in³/min)			Motor Size		Relief Valve Adjustment Range	Sound Level	
	100 psi	700 psi	5,000 psi	10,000 psi	hp	RPM	(psi)	(dBA)
ZE4T	650	600	62	60	1.5	1750	1000 - 11,600	75
ZE5T	850	825	123	120	3.0	1750	1000 - 11,600	75

Flow rate will be approximately 5/6 of these values at 50 Hz.







Reservoir Capacity:

1.0 -10 gal.

Flow at 10,000 psi:

60-120 in<sup>3</sup>/min.

Motor Size:

1.5-3.0 hp

Maximum Operating Pressure:

10,000 and 11,600 psi



## **Accessory Options**

A full list of optional accessories can be found in the ZU4 section.

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### **Twin Torque Wrench Hoses**

Use Enerpac **THQ-700** series twin hoses with 10,000-psi pumps, or use **THC-700** series twin hoses with 11,600 psi pumps.

10,000 psi					
19.5 feet long, 2 hoses	THQ-706T				
39 feet long, 2 hoses	THQ-712T				
11,600 psi					
19.5 feet long, 2 hoses	THC-7062				
39 feet long, 2 hoses	THC-7122				