

## Wind Power Torque Wrench Pump

**ENERPAC**  
POWERFUL SOLUTIONS. GLOBAL FORCE.

▼ Shown: ZE4204TE-QHRE101



- Specially designed for the requirements of the wind power industry – optimized oil flow for fast wrench operation and reduced weight
- Z-Class pump – low noise and cool running induction motor
- 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
- Increased cooling capabilities with standard mounted heat exchanger and totally enclosed fan cooled motor
- Special compact roll cage, including lifting attachment
- Ideal to work in combination with PIT-1500 Ultra-Booster.

### ZE4TW Series

Reservoir Capacity:  
**4,0 litres**

Flow at Rated Pressure:  
**0,84 l/min**

Motor Size:  
**1,1 kW**

Maximum Operating Pressure:  
**700 bar**



#### ZE4TW-Series Pumps

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

- Digital read-out and “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
- 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
- Display pressure in bar, MPa or psi.

▼ S3000-P steel wrench with TSP-Pro Swivel is powered by an ZE4TW-Series torque pump used to connect wind tower segments.



#### ▼ SELECTION CHART

For Use With Torque Wrench Series	Max. Operating Pressure (bar)	Model Number with Heat Exchanger and Roll Cage <sup>1)</sup>	Motor Electrical Specification (Volt - Ph - Hz)	Useable Oil Capacity <sup>1)</sup> (litres)	(kg)
S and W	700	<b>ZE4204TE-QHRE101</b>	230 - 1 - 50/60	4,0	54

<sup>1)</sup> Pump outside dimensions L x W x H 584 x 295 x 460 mm.

#### ▼ PERFORMANCE CHART

Pump Series	Output Flow Rate at 50 Hz <sup>2)</sup> (l/min)				Motor Size (kW)	Relief Valve Adjustment Range (bar)	Sound Level (dBA)
	7 bar	50 bar	350 bar	700 bar			
<b>ZE4TW</b>	4,8	4,5	0,9	0,84	1,1	70 - 700	75

<sup>2)</sup> Oil flow rate will be approximately 6/5 higher at 60 Hz.