HIGH-PERFORMANCE BATTERY-POWERED PUMPS

Stocked and Distributed by Norman Equipment Company 800-323-2710

Cordless Convenience and Portability
Productivity, Performance, Safety

- High-flow cordless solution saves users time and money by eliminating the need for using a generator and extension cords
- Brushless 1,0 kW motor and 3 stage pump maximizes pump and tool productivity while minimizing heat buildup and downtime
- The Lithium-Ion battery provides superior run time, even under extreme job site conditions, running approximately 50 cycles on a RC-1006 and approximately 90 cycles on a RC-504 cylinder on a single charge
- Convenient 3 m pendant cord for hassle-free operation
- Reduced noise level 80 dBA max.
- Zero emission hydraulic power pack.

**Hoses**
Enerpac offers a complete line of high quality hydraulic hoses. To ensure the integrity of your system, specify only Enerpac hydraulic hoses.

**Gauges**
Minimize the risk of overloading and ensure long, dependable service from your equipment. Refer to the System Components Section for a full range of gauges.

**Charger**

<table>
<thead>
<tr>
<th>1-hour quick charger</th>
<th>120 V - 60 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZC115VC</td>
<td>ZC230VC</td>
</tr>
</tbody>
</table>

**Battery**

<table>
<thead>
<tr>
<th>82 V, 4 Ah</th>
<th>82 V, 4 Ah</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZC82V4NA</td>
<td>ZC82V4EUAU</td>
</tr>
</tbody>
</table>

* NA is North America and EUAU is European and Australia.
**ZC-Series, Cordless Pumps**

The Enerpac ZC-Series pump combines the performance of an electric pump with the convenience and portability of a battery pump. This quiet, cordless solution is ideal for applications where emission and noise are a concern, or when electricity or air is not readily available.

The Lithium-Ion battery provides impressive run times

Power for the pump is supplied by a rechargeable 82V lithium-ion battery. The lithium-ion battery is capable of providing impressive run times, even under extreme job site conditions.

- 50 times lifting with RC-1006 cylinder (95 ton, 168 mm stroke)
- 90 times lifting with RC-504 cylinder (50 ton, 101 mm stroke)

**Valve Options**

- 4-way/3-position manual control valve used with double-acting cylinders
- 3-way/3-position manual control valve used with single-acting cylinders
- 4-way/3-position manual control valve with locking and power seat functions used in post tensioning concrete applications

**Applications**

- High-flow cordless solution for industrial applications
- Foundation repair
- Rail industry
- Post-tensioning concrete

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**ZC Series**

**Reservoir Capacity:**

8 litres

**Flow at Rated Pressure:**

0,52 l/min

**Motor Size:**

1,0 kW

**Maximum Operating Pressure:**

700 bar

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**OIL FLOW VERSUS PRESSURE**

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**Used for Cylinder or Tools**

<table>
<thead>
<tr>
<th>Used for Cylinder or Tools</th>
<th>Useable Oil Capacity (litres)</th>
<th>Manual Valve Model Number</th>
<th>Valve Function</th>
<th>Model Number</th>
<th>Output Flow Rate (l/min)</th>
<th>Battery Charger Voltage （V - Hz)</th>
<th><strong>（kg）</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-Acting</td>
<td>6.6</td>
<td>VM33</td>
<td>Advance/Neutral/Retract</td>
<td>ZC3308JB</td>
<td>5.0</td>
<td>&lt; 70 bar</td>
<td>115 - 60</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ZC3308JE</td>
<td>1.3</td>
<td>&lt; 275 bar</td>
<td>230 - 50</td>
</tr>
<tr>
<td>Double-Acting</td>
<td>6.6</td>
<td>VM43</td>
<td>Advance/Neutral/Retract</td>
<td>ZC3408JB</td>
<td>5.0</td>
<td>&lt; 70 bar</td>
<td>115 - 60</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ZC3408JE</td>
<td>1.3</td>
<td>&lt; 275 bar</td>
<td>230 - 50</td>
</tr>
<tr>
<td>Power Seater Post-Tensioning Tools</td>
<td>6.6</td>
<td>VM43LPS</td>
<td>Advance/Hold/Retract</td>
<td>ZC3908JB</td>
<td>5.0</td>
<td>&lt; 70 bar</td>
<td>115 - 60</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
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* All models meet CE safety requirements and all TÜV requirements. Pump includes one charger and battery.

** Weight including oil and battery. Battery weight = 2.6 kg.
Enerpac's portfolio of battery-powered hydraulic pumps is ideal for jobs that require a combination of portability, speed, and safety. These cordless pumps are perfect for remote locations without access to power, but also indoors where trip hazards, ergonomics or size is a concern.

High Performance. Cordless Convenience.

XC-Series, Cordless Hydraulic Pumps
XC1201ME with manual valve

ZC-Series, Cordless Hydraulic Pumps
ZC3308E with manual valve

XC-Series, Cordless Hydraulic Pumps
XC1502TE with remote pendant
(pendant not pictured)