

▼ Shown: ZC-3404 Hydraulic Battery Driven Stressing Pump



Stressing Pump Zero Emission Hydraulic Power Pack

- High performance, Zero Emission Hydraulic Power Pack
- Advanced Brushless motor technology 1,5 kW
- 3 Stage pump leading to improved efficiency
- Lithium-ion battery driven stressing pump
- Pressure hold function for operator safety
- Steel manual operating valve
- Pump weight 34,8 kg (excluding battery)
- Reduced Noise Level 80 dB max
- Safety key to safely leave the pump unattended during breaks
- Pressure release valve V182 included
- **NetworkRail** Certificate of Acceptance PA05-06958



82-Volt Battery

The ZC-82V with Lithium-Ion technology for maximum battery performance, with quick charger.



Battery packs contain no cadmium, so they are environmentally friendly. Enerpac encourages recycling.



Oil level indicator

Provides continuous indication of the oil level of the main tank.



Roll Cage

Protects pump and electric box.



Gauge

Use the gauge to check system pressure.

Pump Type	Useable Oil Capacity (litres)	Model Number	Pressure Rating (bar)	Output Flow Rate at 700 bar (l/min)	Motor Electrical Specifications	Motor Size (kW)	Sound Level (dBA)	Weight (kg)	Voltage (V)
3-stage	4,0	ZC-3404JE-RS	700	0,52	82V 4Ah	1,5	80	34,8	230
3-stage	4,0	ZC-3404JB-RS	700	0,52	82V 4Ah	1,5	80	34,8	115

Battery Driven Stressing Pump



The ZC-Series new Cordless Hydraulic Stressing Pump:

The battery driven stressing pump is a standalone power pack used in the alumino thermic track welding process.

Often referred to in the rail industry as Rail Tensors or as Destressing Kit.

This new innovation is a novel design, using battery power packs and can be considered the first of its type. Compatible with other rail tensors using similar pressures. As such, there is improved reliability, approx. 50% reduction of weight to improve ergonomics and removal of harmful petrol or diesel fumes.

Battery Driven Stressing Pump

- Battery Driven Hydraulic Power Pack
- Improved Ergonomic Features, total weight only 34.8 kg
- High Performance - Zero Emission
- Noise Level below 80 dB
- Exchangeable battery and less maintenance due to modular parts

ZC Series



Reservoir Capacity:

4 litres

Flow at Rated Pressure:

0,52 l/min

Maximum Operating Pressure:

700 bar

Motor Size:

1,5 kW

▼ Closure weld under neutral temperature using the RP-70 hydraulic Rail Puller



▼ The recommended power source for the RP70 is the Enerpac ZC-3404, for extreme force rail stressing.



▼ RP70 Rail Puller in an obstructionless pull.

