

▼ ZC330&JB



Z Tough.
Dependable.
Innovative.
CLASS

High-Performance Battery Power

Productivity, Performance, Safety

- High-flow cordless solution saves users time and money by eliminating the need for using a generator and extension cords
- Brushless 1.36 hp 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
- Convenient 10 ft. pendant cord for hassle-free operation
- Reduced noise level 80 dBA max.
- Zero emission hydraulic power pack.



Charger *

ZC115VC	120 V - 60 Hz
ZC230VC	230 V - 50 Hz

Battery **

ZC82V4NA	82 V, 4 Ah
ZC82V4EUAU	82 V, 4 Ah

* 1-hour quick charger

** NA is North America and
EUAU is European and Australia.



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.

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Hoses

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

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◀ Special Enerpac ZC3-Series Cordless Hydraulic Pump used for rail stressing applications (page 194).

Cordless Hydraulic Pumps



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 82 V Lithium-ion battery.

The Lithium-ion battery is capable of providing impressive run times, even under extreme job site conditions.

- 50 times lifting with RC1006 cylinder (100 tons, 6.13 inches stroke)
- 90 times lifting with RC504 cylinder (50 tons, 4.0 inches 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.

ZC Series



Reservoir Capacity:

1.75 gallons

Flow at Rated Pressure:

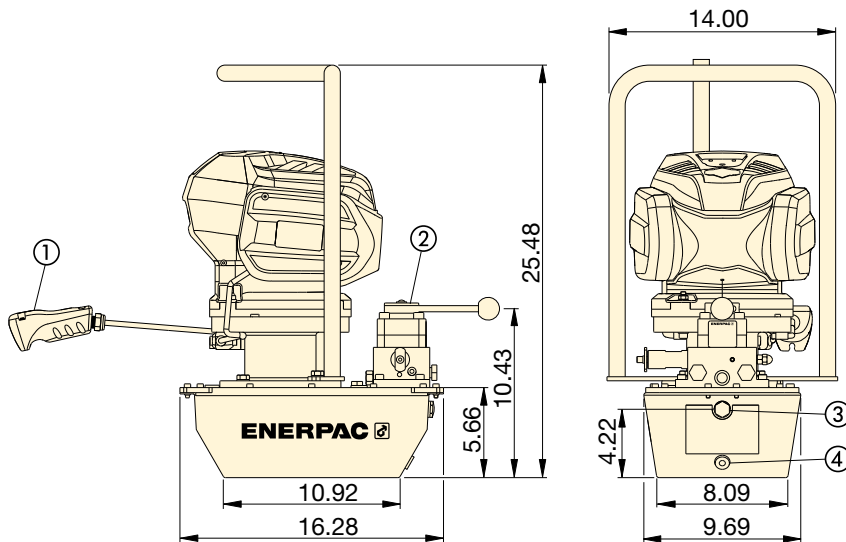
32 in³/min

Motor & Battery Size:

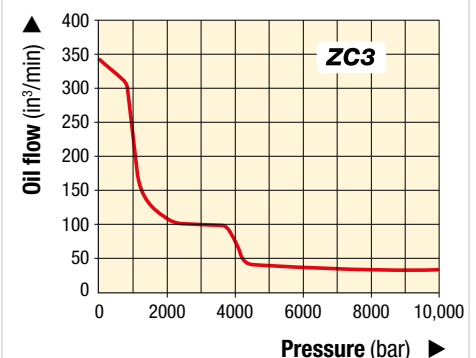
1.36 hp, 82 V / 4 Ah

Maximum Operating Pressure:

10,000 psi



OIL FLOW VERSUS PRESSURE



- ① Motor On/Off Remote Pendant
- ② VM43-LPS Valve Shown
- ③ Sight Glass
- ④ Oil Drain ½" NPTF

Used for Cylinder or Tools	Useable Oil Capacity (gal)	Manual Valve Model Number	Valve Function	Model Number *	Output Flow Rate (in ³ /min)			Battery Charger Voltage V - Hz	** (lbs)
					@ no load	@ 4000 psi	@ 10,000 psi		
Single-Acting	1.75	VM33	Advance/Neutral/Retract	ZC3308JB ZC3308JE	310	80	32	115 - 60 230 - 50	65.5
Double-Acting	1.75	VM43	Advance/Neutral/Retract	ZC3408JB ZC3408JE	310	80	32	115 - 60 230 - 50	65.5
Power Seater Post-Tensioning Tools	1.75	VM43LPS	Advance/Hold/Retract	ZC3908JB ZC3908JE	310	80	32	115 - 60 230 - 50	73.4

* All models meet CE safety requirements and all TÜV requirements. Pump includes one charger and battery.

** Weight including oil and battery. Battery weight = 5.7 lbs.