

ENERPAC & EARTH CONTACT PRODUCTS

"Raising the Standards of Foundation Repair!"



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ENERPAC 

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ENERPAC OEM

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ENERPAC 



**The Solution for the
Foundation Repair Specialist**

*"The Very Best Solutions for the
Professional Foundation Repair Specialist!"*

ZG5/ZG6 Gasoline Hydraulic Pumps

- Features Z-Class high efficiency pump design, higher oil flow and bypass pressure
- Two-speed operation reduces cycle time for improved productivity
- Full sight oil level glass on all reservoirs allow quick and easy oil level monitoring
- Sturdy wheeled cart for ZG6 allows transport over uneven terrain and features collapsible handles for easy storage
- Dual forced air heat exchangers on ZG6 stabilizes hydraulic oil temperature
- ZG6 has Briggs & Stratton 13 hp engine with electric start, pressurized oil and 16-amp charge output for accessories



Z Tough.
Dependable.
Innovative.
CLASS

ZU4 Electric Pump



- Features Z-Class high-efficiency pump design; higher oil flow and bypass pressure, cooler running and requires 18% less current draw than comparable pumps
- Powerful 1.7 hp universal electric motor provides high power-to-weight ratio and excellent low-voltage operating characteristics
- High-strength, molded composite shroud protects motor and electronic components, while providing an ergonomic, non-conductive handle for easy transport
- Low-voltage pendant provides additional safety for the operator (remote control units)
- Basic electrical package includes mechanical contactor, ON/OFF toggle switch, pendant with single electro-mechanical pushbutton, 24V transformer and operator accessible circuit breaker
- Metal valve handle provides strength for repetitive actuation and allows operator to select handle positions

PUJ-1201B Economy Electric Pump



- Lightweight and compact design
- Two-speed operation reduces cycle times for improved productivity
- 115 VAC 50/60-cycle universal motor will operate on voltages as low as 60 volts
- 24 VDC remote motor control, 10-ft length for operator safety
- Starts under full load
- Designed for intermittent duty cycle
- High strength molded shroud with integral handle, protects motor from contamination and damage
- Large easy-carry handle for maximum portability

PUMP SPECIFICATIONS

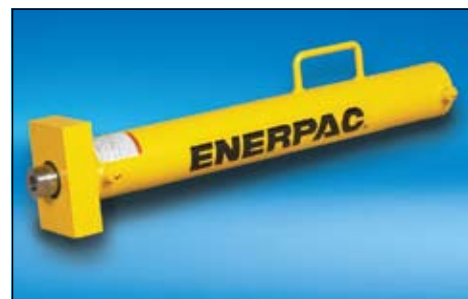
Model No.	Output Flow Rate (in ³ /min)				Relief Valve Adj. Range (psi)	Sound Level (dBA)	Used with Cylinder	Usable Oil Capacity (gal)	Valve Model No.	Valve Function	Motor Manufacturer*	Motor Size		Weight (lbs)
	100 psi	700 psi	5,000 psi	10,000 psi								(hp)	RPM	
ZG5420MX-R	700	650	110	100	1,000-10,000	88-93	Double-Acting	5.0	VM43	Adv/Hold/Ret	Honda	5.5	3600	141.0
ZG6440MX-BCFH	900	885	225	200	1,000-10,000	91-95	Acting	10.0	VM43	Adv/Hold/Ret	Briggs&Stratton	13.0	3600	334.0

Model No.	Output Flow Rate (in ³ /min)				Relief Valve Adj. Range (psi)	Sound Level (dBA)	Usable Oil Capacity (gal)	Valve Type No.	Application	Motor Electrical Specifications		Motor Size (hp)	Weight (lbs)
	100 psi	700 psi	5,000 psi	10,000 psi						(volts-ph-Hz)	(volts-ph-Hz)		
ZU4420PB-R	700	535	76	60	1,000-10,000	85-90	5.0	VM43M	Lift/Drive	115-1-50/60	230-1-50/60	1.7	119.3

Model No.	Output Flow Rate		Pressure Rating		Sound Level (dBA)	Used with Cylinder	Usable Oil Capacity (gal)	Valve Type	Application	Current Draw (amps)	Motor Voltage (VAC)	Weight (lbs)
	First Stage (in ³ /min)	Second Stage (in ³ /min)	First Stage (psi)	Second Stage (psi)								
PUJ-1201B	200	20	200	10,000	85	Single Acting	1.0	2-Position	Lift	9.5	115	34.0

Long-Stroke Drive Cylinders ECP300 and ECP350

- High-strength alloy steel for durability
- Chrome-plated rod for increased corrosion resistance
- Double-acting operation for rapid cycle rates
- Carry-assist handle for easier positioning
- Thread on rod end for securing attachment
- Replaceable wear band to improve side load



Single-Acting Cylinders RC254 and RC256

- Designed for use in all positions
- High strength alloy steel for durability
- Heavy-duty return springs
- Baked enamel finish for increased corrosion resistance
- CR-400 coupler and dust cap included
- Plunger wiper reduces contamination, extending cylinder life

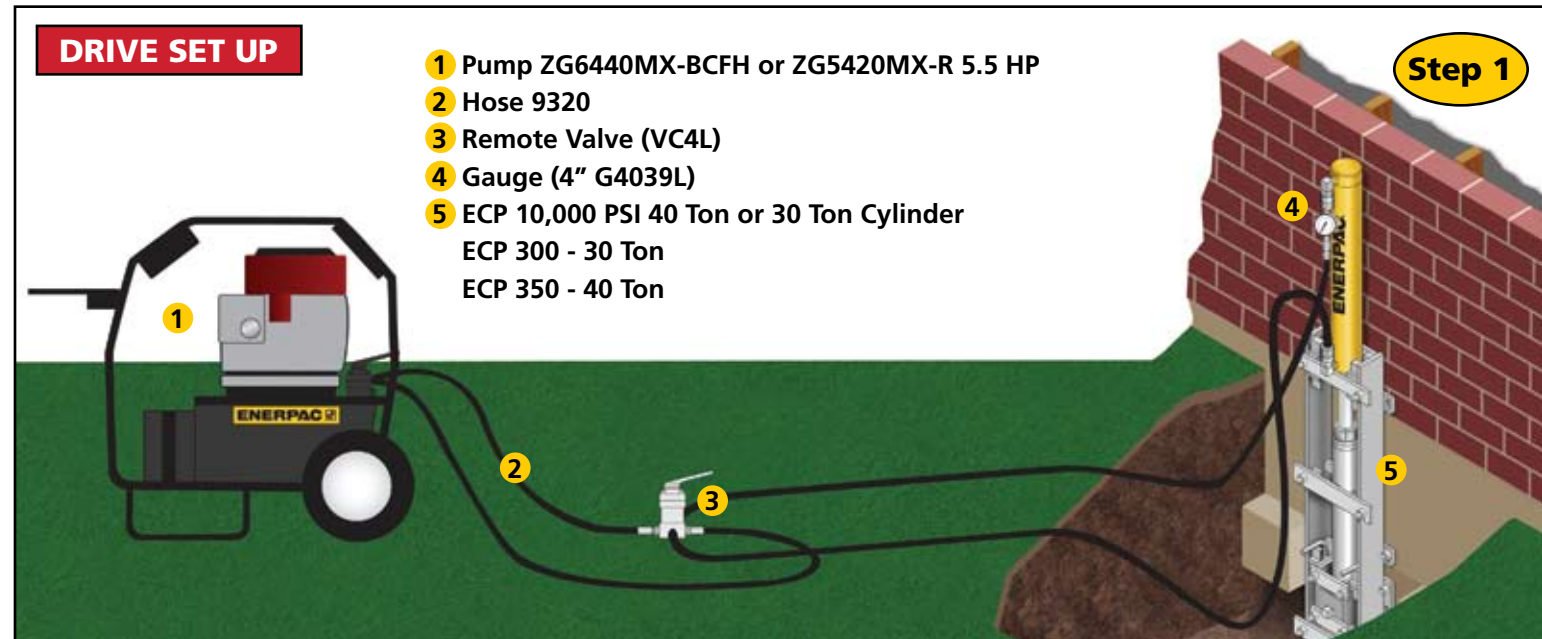


CYLINDER SPECIFICATIONS

Model No.	Cylinder Maximum Capacity (tons)		Stroke (in)	Cylinder Effective Area (in ²)	Oil Capacity (in ³)	Collapsed Height (in)	Weight (lbs)
	Push	Pull					
RC254	25	n/a	4.00	5.16	20.63	8.50	18
RC256	25	n/a	6.25	5.16	32.23	10.75	22
ECP300	30	14	24.0	5.94	143.0	33.1875	84
ECP350	40	25	24.0	8.3	200.0	33.1875	92

DRIVE SET UP

- 1 Pump ZG6440MX-BCFH or ZG5420MX-R 5.5 HP
- 2 Hose 9320
- 3 Remote Valve (VC4L)
- 4 Gauge (4" G4039L)
- 5 ECP 10,000 PSI 40 Ton or 30 Ton Cylinder
ECP 300 - 30 Ton
ECP 350 - 40 Ton



LIFT SET UP

- 1 Electric Pump (PUJ 1201 B)
- 2 Gauge
- 3 Hose (9206)
- 4 Manifold 6 Port A65
- 5 Needle Valve (V82)
- 6 Hose (9220, 9210)
- 7 Lift Cylinder RC 254 (25 ton)

