

# ZG-Series, Gasoline Hydraulic Pumps

▼ Shown from left to right: ZG6440MX-BFCH and ZG5420MX-B



## Z Tough, Dependable, Innovative CLASS



### ZG-Series, Gasoline Pump Performance

Elevation can affect the performance of any gasoline engine. ZG-Series pumps are designed to develop rated performance at elevations up to 1500 m. For applications above this elevation, please consult your Enerpac office.

- Features Z-Class high efficiency pump design, higher oil flow and bypass pressure
- Two-speed operation reduces cycle time for improved productivity
- User adjustable relief valve built-in on manual valves. Oil ports on valves are 3/8" NPTF
- Available in three 4-cycle engine sizes: 4,1 kW Honda and 4,8 kW and 9,7 kW Briggs & Stratton
- Full sight oil level glass on all reservoirs allow quick and easy oil level monitoring.

### ZG6-Series

- Easy serviceable 9,7 kW, 4-cycle gasoline engine with electric start, pressurized oil and 12 Volt charge output for accessories
- Dual forced air heat exchangers stabilizes hydraulic oil temperature
- Sturdy wheeled cart with collapsible handles.



### GA45GC Gauge Adaptor Assembly

Protect yourself from system overloading by simply ordering one part number for a pre-assembled gauge, adaptor block and coupler.

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### User Adjustable Relief Valve

All VM-Series directional valves have a user adjustable relief valve to allow the operator to easily set the optimum working pressure.

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### ▼ SELECTION CHART

Used with Cylinder	Useable Oil Capacity (litres)	Manual Valve <sup>1)</sup> Model Number	Valve Function	Model Number with Roll Bar	Output Flow Rate (l/min)				4-Cycle Engine Type and Size
					at 7 bar	at 50 bar	at 350 bar	at 700 bar	
Single-Acting	10	VM33	Advance / Hold / Retract	ZG5310MX-R	11,5	10,7	1,8	1,6	Honda 4,1 kW
	20	VM33	Advance / Hold / Retract	ZG5320MX-R	11,5	10,7	1,8	1,6	
Double-Acting	10	VM43	Advance / Hold / Retract	ZG5410MX-R	11,5	10,7	1,8	1,6	
	20	VM43	Advance / Hold / Retract	ZG5420MX-R	11,5	10,7	1,8	1,6	
Single-Acting	10	VM33	Advance / Hold / Retract	ZG5310MX-BR	6,5	6,2	1,8	1,6	Briggs & Stratton 4,8 kW
	20	VM33	Advance / Hold / Retract	ZG5320MX-BR	6,5	6,2	1,8	1,6	
Double-Acting	10	VM43	Advance / Hold / Retract	ZG5410MX-BR	6,5	6,2	1,8	1,6	
	20	VM43	Advance / Hold / Retract	ZG5420MX-BR	6,5	6,2	1,8	1,6	
	40	VM43L	Advance / Hold / Retract <sup>2)</sup>	ZG5840MX-BR	6,5	6,2	1,8	1,6	
Double-Acting	40	VM43	Advance / Hold / Retract	ZG6440MX-BCFH <sup>3)</sup>	14,7	14,5	3,7	3,3	
	40	VM43L	Advance / Hold / Retract <sup>2)</sup>	ZG6840MX-BCFH <sup>3)</sup>	14,7	14,5	3,7	3,3	

<sup>1)</sup> See pages 116-117 for hydraulic symbols of these valves.

<sup>2)</sup> Locking valve, see page 117 for valve details.

<sup>3)</sup> Sturdy wheeled cart with collapsible handles.