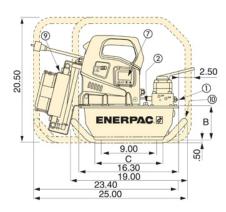
## **Specifications**

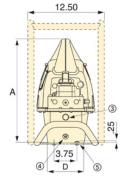
Maximum Operating Pressure (psi)  Cylinder Compatability  Reservoir Capacity (in³)  Usable Oil Capacity (gal)  Maximum Flow at Rated Pressure  60 in3/min  Output Flow Rate (in³/min) 100 psi  Output Flow Rate (in³/min) 700 psi  Output Flow Rate (in³/min) 5000 psi  Output Flow Rate (in³/min) 10000 psi  Output Flow Rate (in³/min) 10000 psi  Motor Size (hp)  1.7  Motor Hertz  50/60 Hz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Manual				
Cylinder Compatability  Reservoir Capacity (in³)  Usable Oil Capacity (gal)  Maximum Flow at Rated Pressure  Output Flow Rate (in³/min) 100 psi  Output Flow Rate (in³/min) 700 psi  Output Flow Rate (in³/min) 5000 psi  Output Flow Rate (in³/min) 10000 psi  Output Flow Rate (in³/min) 10000 psi  Output Flow Rate (in³/min) 10000 psi  Motor Size (hp)  1.7  Motor Hertz  50/60 Hz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Valve Operation  Manual  Valve Type  4-way, 3-position, Tandem Center  Valve Model  VM43  Power Source  Electric  Pump Control  Manual  Motor Electrical Specification  115 V, 1 Ph, 50/60 Hz  Sound Level (dBa)  Relief Valve Adjustment Range (psi)  2,000 - 10,000	Units:	Imperial	Metric	
Reservoir Capacity (in³)  Usable Oil Capacity (gal)  Maximum Flow at Rated Pressure  Output Flow Rate (in³/min) 100 psi  Output Flow Rate (in³/min) 700 psi  Output Flow Rate (in³/min) 5000 psi  Output Flow Rate (in³/min) 5000 psi  Output Flow Rate (in³/min) 10000 psi  Motor Size (hp)  1.7  Motor Hertz  50/60 Hz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Valve Operation  Valve Operation  Valve Type  4-way, 3-position, Tandem Center  Valve Model  VM43  Power Source  Electric  Pump Control  Manual  Motor Electrical Specification  115 V, 1 Ph, 50/60 Hz  Sound Level (dBa)  Relief Valve Adjustment Range (psi)  Relief Valve Adjustment Range (psi)	Maxim	num Operating F	Pressure (psi)	10,000
Usable Oil Capacity (gal)         2           Maximum Flow at Rated Pressure         60 in3/min           Output Flow Rate (in³/min) 100 psi         700           Output Flow Rate (in³/min) 700 psi         535           Output Flow Rate (in³/min) 5000 psi         60           Motor Size (hp)         1.7           Motor Hertz         50/60 Hz           Motor Phases         1 Ph           Motor Voltage         115 V           Duty Cycle         Intermittent           Valve Function         Advance / Hold / Retract           Valve Operation         Manual           Valve Type         4-way, 3-position, Tandem Center           Valve Model         VM43           Power Source         Electric           Pump Control         Manual           Motor Electrical Specification         115 V, 1 Ph, 50/60 Hz           Sound Level (dBa)         85 - 90           Relief Valve Adjustment Range (psi)         2,000 - 10,000	Cylind	er Compatabilit	у	Double-acting
Maximum Flow at Rated Pressure Output Flow Rate (in³/min) 100 psi Output Flow Rate (in³/min) 700 psi Output Flow Rate (in³/min) 5000 psi Output Flow Rate (in³/min) 5000 psi Output Flow Rate (in³/min) 10000 psi Motor Size (hp) 1.7 Motor Hertz 50/60 Hz Motor Phases 1 Ph Motor Voltage 115 V  Duty Cycle Intermittent Valve Function Advance / Hold / Retract Valve Operation Valve Type 4-way, 3-position, Tandem Center Valve Model VM43 Power Source Electric Pump Control Manual Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz Sound Level (dBa) Relief Valve Adjustment Range (psi) 2,000 - 10,000	Reserv	oir Capacity (in	<sup>3</sup> )	416
Output Flow Rate (in³/min) 100 psi Output Flow Rate (in³/min) 700 psi Output Flow Rate (in³/min) 5000 psi Output Flow Rate (in³/min) 5000 psi Output Flow Rate (in³/min) 10000 psi Output Flow Rate	Usable	Oil Capacity (g	jal)	2
Output Flow Rate (in³/min) 700 psi Output Flow Rate (in³/min) 5000 psi 76 Output Flow Rate (in³/min) 10000 psi 60 Motor Size (hp) 1.7 Motor Hertz 50/60 Hz Motor Phases 1 Ph Motor Voltage 115 V Duty Cycle Intermittent Valve Function Advance / Hold / Retract Valve Operation Manual Valve Type 4-way, 3-position, Tandem Center Valve Model VM43 Power Source Electric Pump Control Motor Electrical Specification Relief Valve Adjustment Range (psi) 2,000 - 10,000	Maxim	num Flow at Rat	ted Pressure	60 in3/min
Output Flow Rate (in³/min) 5000 psi Output Flow Rate (in³/min) 10000 psi 60  Motor Size (hp) 1.7  Motor Hertz 50/60 Hz  Motor Phases 1 Ph Motor Voltage 115 V  Duty Cycle Intermittent  Valve Function Advance / Hold / Retract  Valve Operation Manual  Valve Type 4-way, 3-position, Tandem Center  Valve Model VM43  Power Source Electric Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) Relief Valve Adjustment Range (psi) 2,000 - 10,000	Output	t Flow Rate (in <sup>3</sup> ,	/min) 100 psi	700
Output Flow Rate (in³/min) 10000 psi  Motor Size (hp)  1.7  Motor Hertz  50/60 Hz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Advance / Hold / Retract  Valve Operation  Manual  Valve Type  4-way, 3-position, Tandem Center  Valve Model  Valve Model  Power Source  Electric  Pump Control  Motor Electrical Specification  Relief Valve Adjustment Range (psi)  60  1.7  60  Advance / Hold  Retract  Manual  Manual  Manual  Manual  Manual  85 - 90  Relief Valve Adjustment Range (psi)	Output	t Flow Rate (in <sup>3</sup> ,	/min) 700 psi	535
Motor Size (hp)  Motor Hertz  50/60 Hz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Advance / Hold / Retract  Valve Operation  Manual  Valve Type  4-way, 3-position, Tandem Center  Valve Model  VM43  Power Source  Electric  Pump Control  Motor Electrical Specification  115 V, 1 Ph, 50/60 Hz  Sound Level (dBa)  Relief Valve Adjustment Range (psi)  2,000 - 10,000	Output	t Flow Rate (in <sup>3</sup> ,	/min) 5000 psi	76
Motor Hertz  Motor Phases  1 Ph  Motor Voltage  115 V  Duty Cycle  Intermittent  Valve Function  Advance / Hold / Retract  Valve Operation  Manual  Valve Type  4-way, 3-position, Tandem Center  Valve Model  VM43  Power Source  Electric  Pump Control  Motor Electrical Specification  T15 V, 1 Ph, 50/60 Hz  Sound Level (dBa)  Relief Valve Adjustment Range (psi)  2,000 - 10,000	Output	t Flow Rate (in <sup>3</sup> ,	/min) 10000 psi	60
Motor Phases 1 Ph  Motor Voltage 115 V  Duty Cycle Intermittent  Valve Function Advance / Hold / Retract  Valve Operation Manual  Valve Type 4-way, 3-position, Tandem Center  Valve Model VM43  Power Source Electric  Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Motor	Size (hp)		1.7
Motor Voltage Duty Cycle Intermittent Valve Function Advance / Hold / Retract Valve Operation Manual Valve Type 4-way, 3-position, Tandem Center Valve Model VM43 Power Source Electric Pump Control Manual Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz Sound Level (dBa) Relief Valve Adjustment Range (psi) 2,000 - 10,000	Motor	Hertz		50/60 Hz
Duty Cycle Intermittent  Valve Function Advance / Hold / Retract  Valve Operation Manual  Valve Type 4-way, 3-position, Tandem Center  Valve Model VM43  Power Source Electric  Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Motor	Phases		1 Ph
Valve FunctionAdvance / Hold / RetractValve OperationManualValve Type4-way, 3-position, Tandem CenterValve ModelVM43Power SourceElectricPump ControlManualMotor Electrical Specification115 V, 1 Ph, 50/60 HzSound Level (dBa)85 - 90Relief Valve Adjustment Range (psi)2,000 - 10,000	Motor	Voltage		115 V
Valve OperationManualValve Type4-way, 3-position, Tandem CenterValve ModelVM43Power SourceElectricPump ControlManualMotor Electrical Specification115 V, 1 Ph, 50/60 HzSound Level (dBa)85 - 90Relief Valve Adjustment Range (psi)2,000 - 10,000	Duty C	ycle		Intermittent
Valve Type 4-way, 3-position, Tandem Center Valve Model VM43  Power Source Electric  Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Valve I	Function		Advance / Hold / Retract
Valve ModelVM43Power SourceElectricPump ControlManualMotor Electrical Specification115 V, 1 Ph, 50/60 HzSound Level (dBa)85 - 90Relief Valve Adjustment Range (psi)2,000 - 10,000	Valve (	Operation		Manual
Power Source Electric  Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Valve 7	Туре		4-way, 3-position, Tandem Center
Pump Control Manual  Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Valve I	Model		VM43
Motor Electrical Specification 115 V, 1 Ph, 50/60 Hz  Sound Level (dBa) 85 - 90  Relief Valve Adjustment Range (psi) 2,000 - 10,000	Power	Source		Electric
Sound Level (dBa) 85 - 90 Relief Valve Adjustment Range (psi) 2,000 - 10,000	Pump	Control		Manual
Relief Valve Adjustment Range (psi) 2,000 - 10,000	Motor	Electrical Speci	ification	115 V, 1 Ph, 50/60 Hz
, , , , , , , , , , , , , , , , , , , ,	Sound	Level (dBa)		85 - 90
Weight (lbs) 67	Relief	Valve Adjustme	ent Range (psi)	2,000 - 10,000
	Weigh	t (lbs)		67

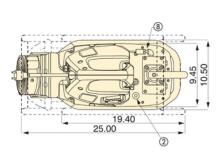
## **Dimensions**

Units:	Imperial	Metric	
Dimens			
Dimens	Dimension B (in)		
Dimens	Dimension C (in)		
Dimens	sion D (in)		

## ZU-4 Series with 1 and 2 gallon reservoirs







- ① User adjustable relief valve
- ② Oil fill port, SAE#10
- ③ Oil level sight gauge
- 4 Oil Drain, 1/2" NPTF
- ⑤ M8 x 1.25
- 6 Handles on all 10, 20 and 40-liter reservoirs

## Factory installed features and options

- Back-lit LCD Electric
- ® Pressure transducer
- Heat exchanger
- 10 Skid bar
- 1) Handle guard installed on all 10, 20 and 40-liter reservoirs
- <sup>(2)</sup> Reservoir handles included on all 10, 20 and 40-liter reservoirs