



## COMPACT ELECTRIC PUMP

This compact pump is well suited for the wind energy sector due to its relatively low weight and small size. The pump is mounted in a durable steel frame with rubber feet and comes complete with a hydraulic quick connect fitting.

### NOTES

- The two stage pump is factory set to provide high volume oil flow to the tensioner.
- The pump automatically switches to high pressure mode ensuring the desired operating pressure is achieved quickly.
- To increase efficiency and reduce maintenance the pump is fitted with a lightweight brushless motor which allows the pump to operate at a low noise level.

SPECIFICATION	1500 BAR PUMP	2500 BAR PUMP
<b>Maximum Output Pressure</b>	1500 bar (21,750 psi)	2500 bar (36,250 psi)
<b>Maximum Pressure Valve</b>	Manually Adjustable Pressure Relief Valve	Manually Adjustable Pressure Relief Valve
<b>Power Rating</b>	0.75kW	075kW
<b>Noise Level</b>	82db (A)	82db (A)
<b>Weight</b>	<b>Without Oil</b>	71.7 lbs (32.5 kg)
	<b>With Oil</b>	82.7 lbs (37.5 kg)
<b>Hydraulic Oil Capacity</b>	1.3 gal (5 l)	1.3 gal (5 l)
<b>Recommended Hydraulic Oil</b>	ISO-32 or ISO-46	ISO-32 or ISO-46
<b>Pump Capacity</b>	<b>1st Stage:</b> 3.5 l/min up to 1500 bar* <b>2nd Stage:</b> 0.4 l/per min up to 1500 bar (21,750 psi)*	<b>1st Stage:</b> 3.5 l/min up to 1500 bar (4.35 psi)* <b>2nd Stage:</b> 0.27 l/per min up to 2500 bar (36,250 psi)*
<b>Electric Motor Options</b>	200V-240V, 50/60Hz Single Phase 110V-120V, 50/60Hz Single Phase 240V, 50/60Hz 3 Phase 400V, 50/60Hz Single Phase Protection Rating: IP54	200V-240V, 50/60Hz Single Phase 110V-120V, 50/60Hz Single Phase 240V, 50/60Hz 3 Phase 400V, 50/60Hz Single Phase Protection Rating: IP54

\*At 50Hz (at 60Hz +20%).

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