



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
Maximum Output Pressure		1500 bar (21,750 psi)	2500 bar (36,250 psi)
Maximum Pressure Valve		Manually Adjustable Pressure Relief Valve	Manually Adjustable Pressure Relief Valve
Power Rating		0.75kW	075kW
Weight	Without	71.7 lbs (32.5 kg)	71.7 lbs (32.5 kg)
	Oil	1.3 gal (5 l)	82.7 lbs (37.5 kg) 1.3 gal (5 l)
Hydraulic Oil Capacity			
Recommended Hydraulic Oil		ISO-32 or ISO-46	ISO-32 or ISO-46
Pump Capacity		1st Stage: 3.5 l/min up to 1500 bar (psi)* 2nd Stage: 0.4 l/per min up to 1500 bar (21,750 psi)* *at 50Hz (at 60Hz +20%)	1st Stage: 3.5 l/min up to 1500 bar (4.35 psi)* 2nd Stage: 0.27 l/per min up to 2500 bar (36,250 psi)* *at 50Hz (at 60Hz +20%)
Electric Motor Options		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

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