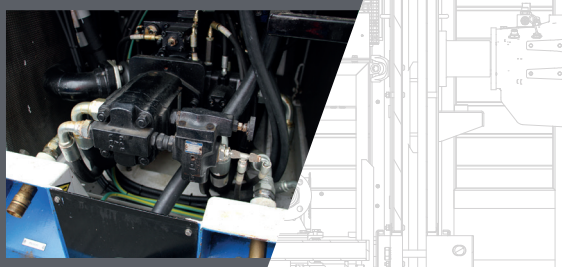
132/158kW ELECTRIC HYDRAULIC POWER UNIT - SAFE AREA



132/158kW ELECTRIC HYDRAULIC POWER UNIT - SAFE AREA

Brimmond's 132/158kW Electrically Driven HPU can be used either onshore or offshore to provide a hydraulic power solution for:

- Hydraulic spoolers/reelers
- Divers tooling
- Hydraulically driven pumps
- Marine cranes
- Winches
- Hydraulic flushing

Brimmond offer a range of complimentary equipment for rental; contact our hire team to find out how we can help you. For special projects, we offer a bespoke design solution, tailored to your requirements.

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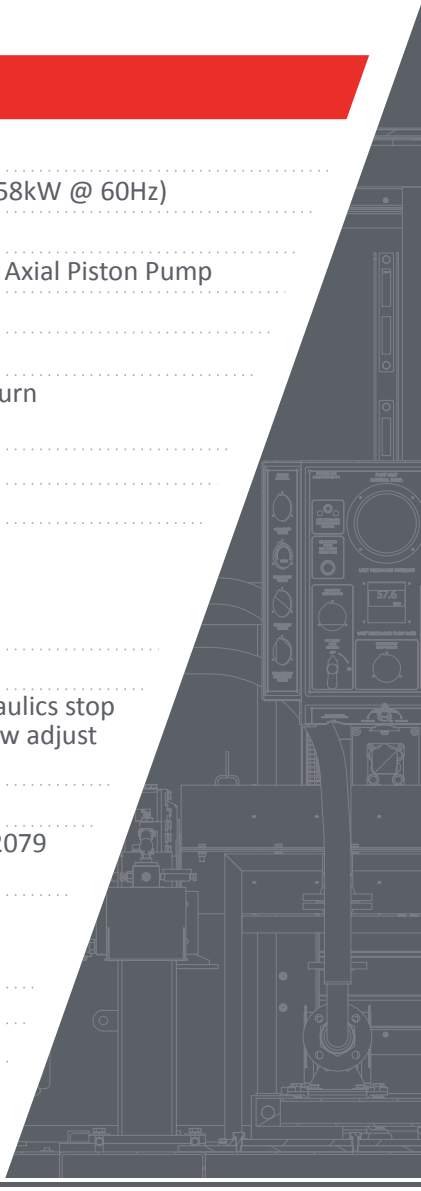
WORK AREA CLASSIFICATION

Suitable for Safe Area use only

TECHNICAL SPECIFICATION - STANDARD SUPPLY

MOTOR TYPE	Marelli Motor 132/158kW
ELECTRICAL REQUIREMENTS	380V - 440V, 3 phase, 50/60Hz (132kW @ 50Hz / 158kW @ 60Hz)
STARTER	Soft Start
PUMP TYPE	250cc Hawe Hydraulic V30D Variable Displacement Axial Piston Pump
PUMP OUTPUT (MAX FLOW)	437lpm @ 164 Bar*
PUMP OUTPUT (MAX PRESSURE)	420 Bar @ 170lpm*
FILTRATION	90 micron suction, 3 micon pressure, 20 micron return (as standard, others available on request)
OIL TANK CAPACITY	900 Litre
OIL TYPE	32 hydraulic oil
HYDRAULIC CONNECTIONS	Quick release couplings (client specified type) • Pressure: 1" NPT Female • Return: 1 1/4" NPT Female • Case Drain: 3/4" NPT Female
COOLER	Blast air cooler
CONTROL PANEL	• Emergency stop button • Hydraulics start • Hydraulics stop • Load / unload • Pilot system pressure gauge • Flow adjust • Pressure adjust • Main system pressure gauge
DECK CABLE	25 metre (when new, supplied loose)
MOVING & HANDLING	• Frame tested in accordance with DNV 2.7-1/EN12079 • 4 leg certified sling set • Forklift pockets
SAFETY FEATURES	• Local E-Stop • Low oil level shutdown • High oil temperature shutdown • Pressure relief valve
DECK FASTENING	ISO container corners
DIMENSIONS	2440mm (L) x 1200mm (W) 2650mm (H)
WEIGHT	5,000kgs (gross)



MAIN DIMENSIONS

All information is correct at the time of printing. Brimmond reserves the right to make any changes to the above specification, without prior notice, with no impact on the overall unit performance.

*other flow and pressures available on request

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