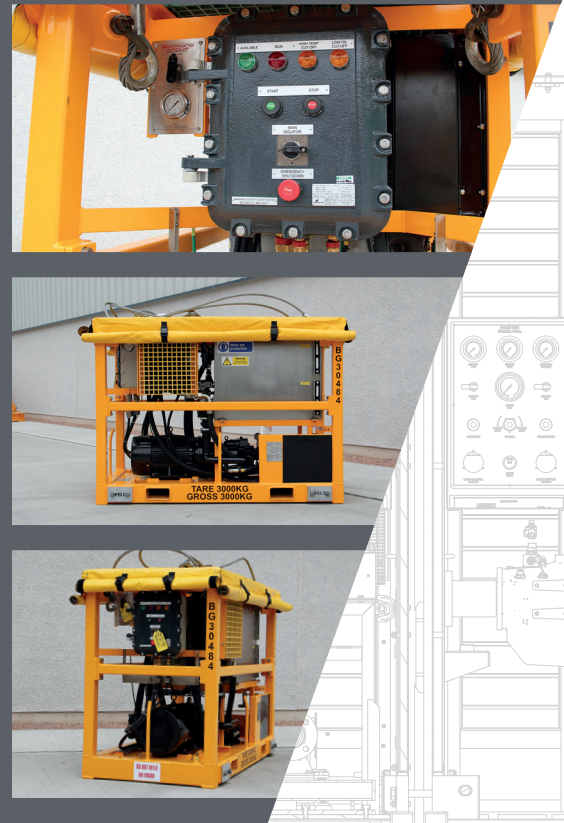




25kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1



25kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1

Brimmond's compact 25kW Electrically Driven HPU can be used either onshore or offshore to provide a hydraulic power solution for:

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

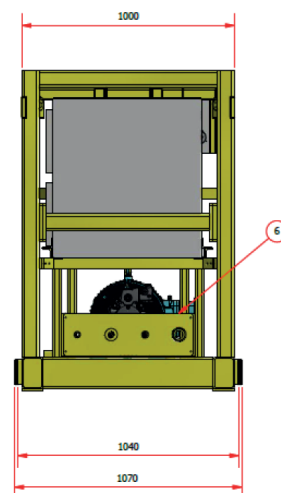
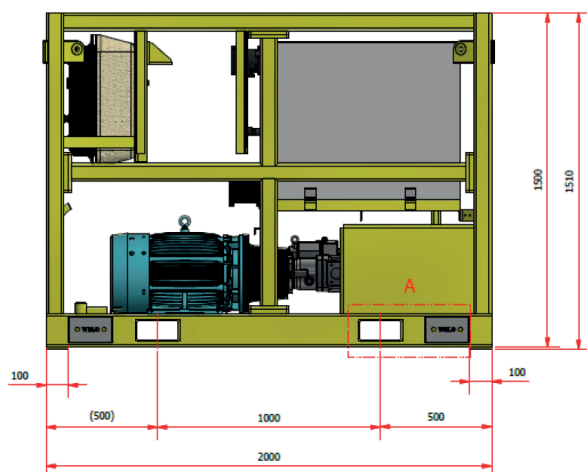


Group II Category 2 Gas Group IIB
Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

MOTOR TYPE	Brook Crompton thermostatically protected motor
ELECTRICAL REQUIREMENTS	380V-480V, 3 phase, 50/60Hz (22kW @ 50Hz / 25kW @ 60Hz)
STARTER	DOL
PUMP TYPE	80cc Kawasaki variable displacement piston pump
PUMP OUTPUT (MAX FLOW)	140lpm @ 97 Bar*
PUMP OUTPUT (MAX PRESSURE)	320 Bar @ 42lpm*
FILTRATION	90 micron suction, 3 micron pressure and 20 micron return (as standard, others available on request)
OIL TANK CAPACITY	360 Litre
OIL TYPE	ISO 32 as standard, others on request
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	Air blast cooler
CONTROL PANEL	• Mains isolator • Emergency stop button • Start/stop push buttons
DECK CABLE	30 metre 16mm ² , 3P+E (when new)
MOVING & HANDLING	DNV 2.7-1/EN12079 certified frame 4 leg certified sling set • Forklift pockets
SAFETY FEATURES	• Local E-Stop • Remote E-Stop • Low oil level shutdown • High oil temperature shutdown • Motor thermistor shutdown • Pressure relief valve
DECK FASTENING	Sacrificial weld down plates
DIMENSIONS	2000mm (L) x 1040mm (W) 1510mm (H)
WEIGHT	3,000kgs (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.

BGF-124-REV 02

*other flow and pressures available on request