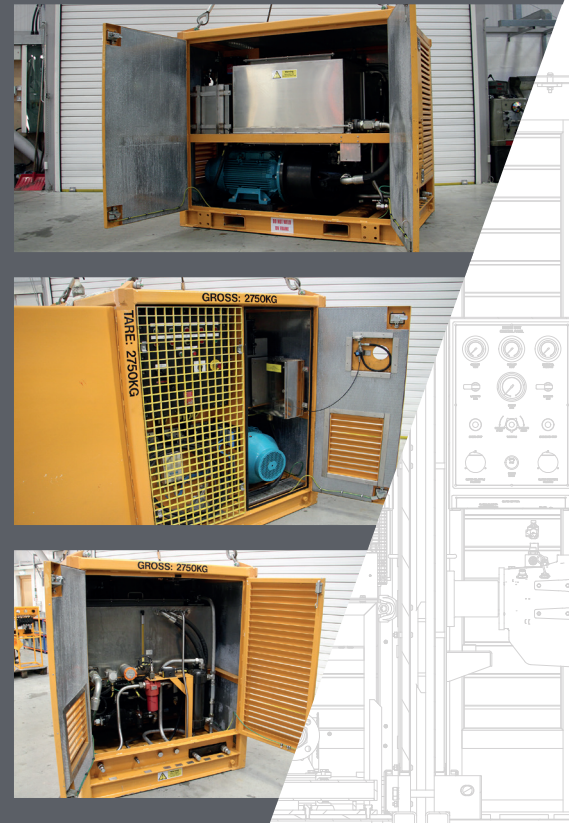




## 55/63kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1



## 55/63kW ELECTRIC HYDRAULIC POWER UNIT - ATEX ZONE 1

Brimmond's compact 55/63kW 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.

Toftthills Avenue, Midmill Business Park,  
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## WORK AREA CLASSIFICATION

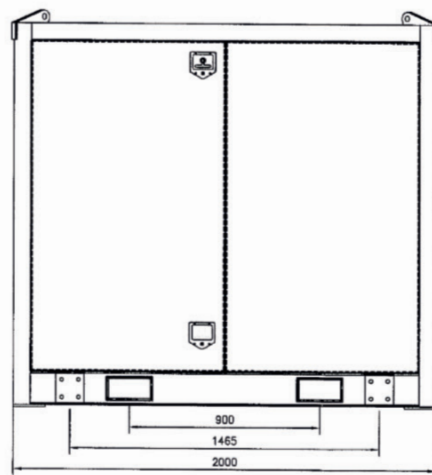
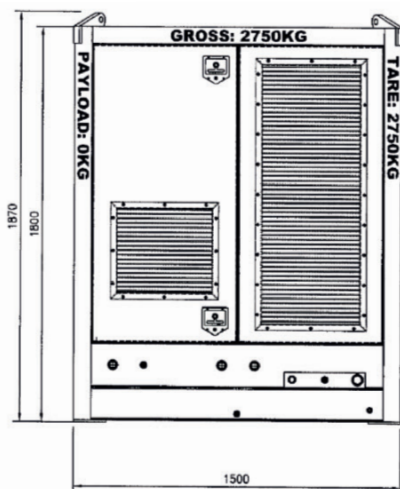


Group II Category 2 (Zone 1) Gas Group IIB  
Temperature Class T4

## TECHNICAL SPECIFICATION - STANDARD SUPPLY

MOTOR TYPE	Brook Crompton thermostatically protected motor
ELECTRICAL REQUIREMENTS	380V-480V, 3 phase, 50/60Hz (22kW @ 50Hz / 25kW @ 60Hz)
STARTER	Star Delta
PUMP TYPE	Parker variable displacement piston pump
PUMP OUTPUT (MAXIMUM)	140lpm, 265 Bar
FILTRATION	90 micron suction, 6 micron pressure, 10 micron return (as standard, others available on request)
OIL TANK CAPACITY	750 Litre c/w 2.5kW tank heater
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	Water cooler
CONTROL PANEL	• Mains isolator • Emergency stop button • Start/stop push buttons • High temp cut off indicator • Low oil cut off indicator
DECK CABLE	25 metre (when new) 4 Core 25mm <sup>2</sup> , 3P+E
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 1500mm (W) 1870mm (H)
WEIGHT	2,750kgs (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.