

57kW DIESEL HYDRAULIC POWER UNIT - ATEX ZONE 2



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Brimmond's compact 57w Diesel Driven HPU can be used either onshore or offshore to provide a hydraulic power solution for:

- Hydraulic spoolers/reelers
- Diver tooling
- Casing tongs
- 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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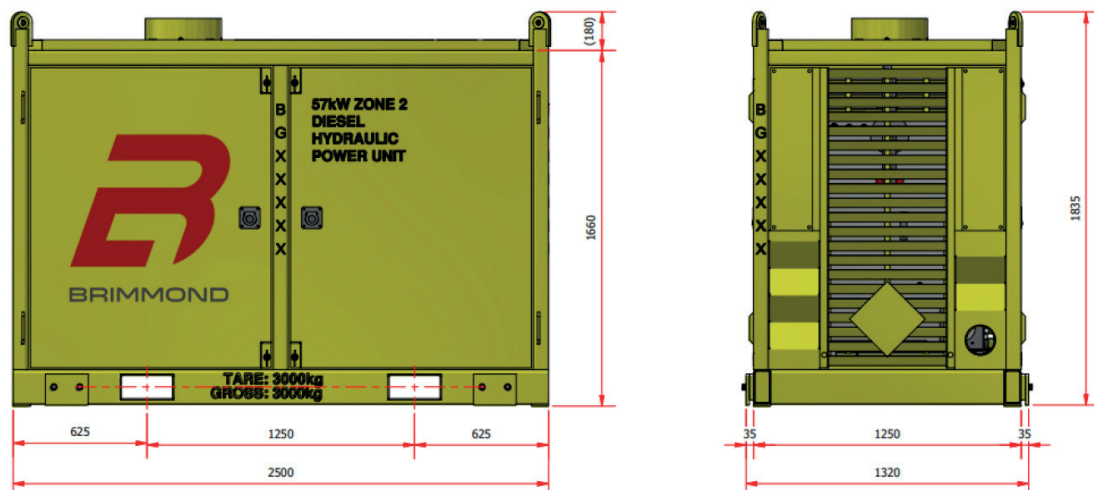
WORK AREA CLASSIFICATION



 Group II Category 3 (Zone 2) Gas Group IIB
 Temperature Class T3

TECHNICAL SPECIFICATION - STANDARD SUPPLY

ENGINE TYPE	JCB 444NA
STARTER	Jetstream ATEX air turbine starter
ENGINE OUTPUT	72hp @ 2,200rpm
PUMP TYPE	Main: 80cc Kawasaki Variable Displacement Piston Pump Auxiliary: Hydra-Permco Fixed Displacement Gear Pump
PUMP OUTPUT (MAX FLOW)	160lpm @ 194bar (other flow and pressures available on request)
PUMP OUTPUT (MAX PRESSURE)	320bar @ 97lpm (other flow and pressures available on request) Auxiliary Pump: 40lpm & 210bar
FILTRATION	90-micron suction, 3-micron pressure and 20-micron return (as standard, other available on request)
OIL TANK CAPACITY	450 litres
OIL TYPE	ISO 32 as standard, others on request
HYDRAULIC CONNECTION	Quick release couplings (client specified type) Main Pump: • Pressure: 1" NPT Female • Return: 1 1/4" NPT Female • Case Drain: 3/4" NPT Female Auxiliary Pump: • Pressure: 3/4" NPT Female • Return: 3/4" NPT Female • Case Drain: 1/2" NPT Female
FUEL TYPE CAPACITY	225 litres
CONTROL PANEL	<ul style="list-style-type: none"> • Side mounted • Main pump load/unload • Auxiliary pump load/unload • Engine rpm • Main pump pressure • Auxiliary pump pressure • Exhaust temperature • Coolant temperature • Hydraulic oil temperature
SAFETY FEATURES	<ul style="list-style-type: none"> • Fully enclosed unit • ESD switch • Low oil shutdown • High temp shutdown overspeed shut down • Pressure relief valves
MOVING & HANDLING	<ul style="list-style-type: none"> • DNV 2.7-1 certified lifting frame • 4-leg certified sling set • Forklift pockets
DIMENSIONS	2500mm (L) x 1320mm (W) x 1835mm (H)
WEIGHT	Gross 3,000kg

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.