

## 92KW DIESEL HYDRAULIC POWER UNITATEX ZONE 2



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Brimmond's compact 92kW diesel driven HPU can be used either onshore or offshore to provide a hydraulic power solution for:

- Hydraulic spooler/Reelers
- Marine Cranes
- Diver Tooling
- Winches
- Casing Tongs
- Hydraulic flushing

Brimmond offers 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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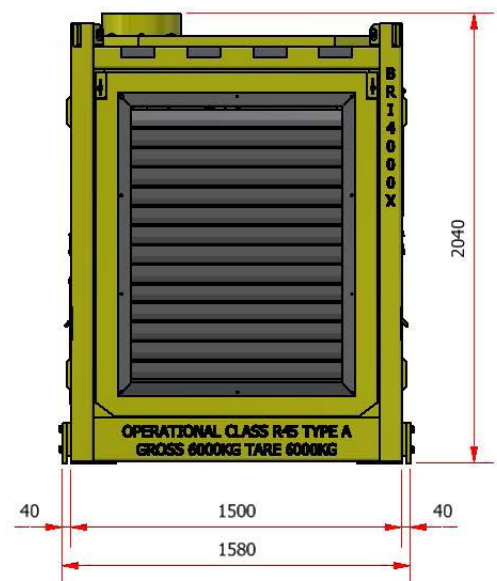
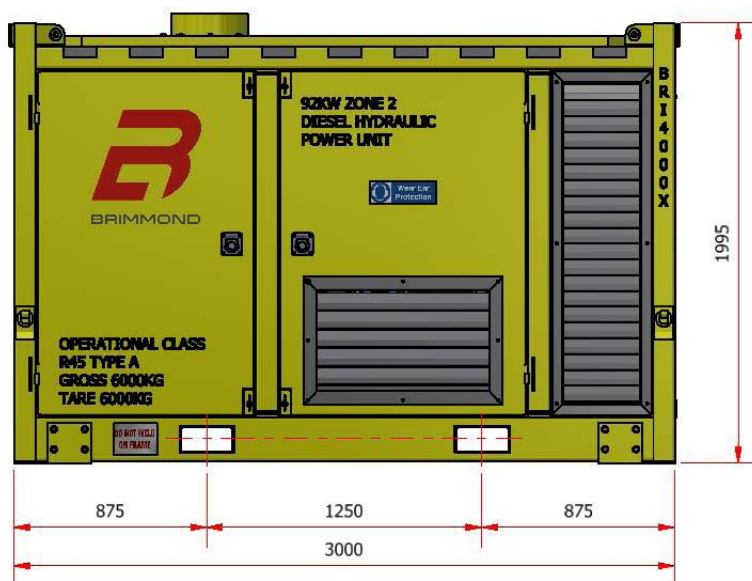
# WORK AREA CLASSIFICATION



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

## TECHNICAL SPECIFICATION - STANDARD SUPPLY

<b>ENGINE TYPE</b>	CAT 4.4TA	
<b>STARTER</b>	Jetstream ATEX air turbine starter	
<b>ENGINE OUTPUT</b>	92kW @ 2200rpm	
<b>PUMP TYPE</b>	Main: 112cc Kawasaki variable displacement piston pump Auxiliary: Hydra-permco fixed displacement gear pump	
<b>PUMP OUTPUT (MAX FLOW)</b>	246lpm @ 190 bar *	
<b>PUMP OUTPUT (MAX PRESSURE)</b>	320 bar @ 150lpm *	
<b>AUXILIARY PUMP</b>	44lpm, 210 bar	
<b>FILTRATION</b>	90-micron suction, 3-micron pressure and 20-micron return (as standard, others available on request)	
<b>OIL TANK CAPACITY</b>	450 litres	
<b>OIL TYPE</b>	ISO 32 as standard, others on request	
<b>HYDRAULIC CONNECTIONS</b>	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: 1" NPT Female Case Drain: 1/2" NPT Female	
<b>FUEL TANK CAPACITY</b>	225 litres	
<b>CONTROL PANEL</b>	Side Mounted Main pump load/unload Auxiliary pump load/unload Engine rpm Main pump pressure Auxiliary pump pressure	Air pressure Exhaust temperature Coolant temperature Hydraulic oil temperature Exhaust back pressure Engine oil pressure
<b>SAFETY FEATURES</b>	Fully enclosed unit ESD Lever Low oil shutdown	High temp shutdown Overspeed shut down Pressure relief valve
<b>MOVING &amp; HANDLING</b>	DNV 2.7-3, Type A, Class R45 4-leg certified sling set Forklift pockets	
<b>DIMENSIONS</b>	3000mm (L) x 1580mm (W) x 2040mm (H)	
<b>WEIGHT</b>	Gross 6,000 kg	



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-180-REVOO

\*other flow and pressures available on request

