

## 220kW ELECTRIC HYDRAULIC POWER UNIT - SAFE AREA



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Brimmond's 220kW 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.

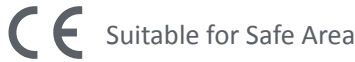
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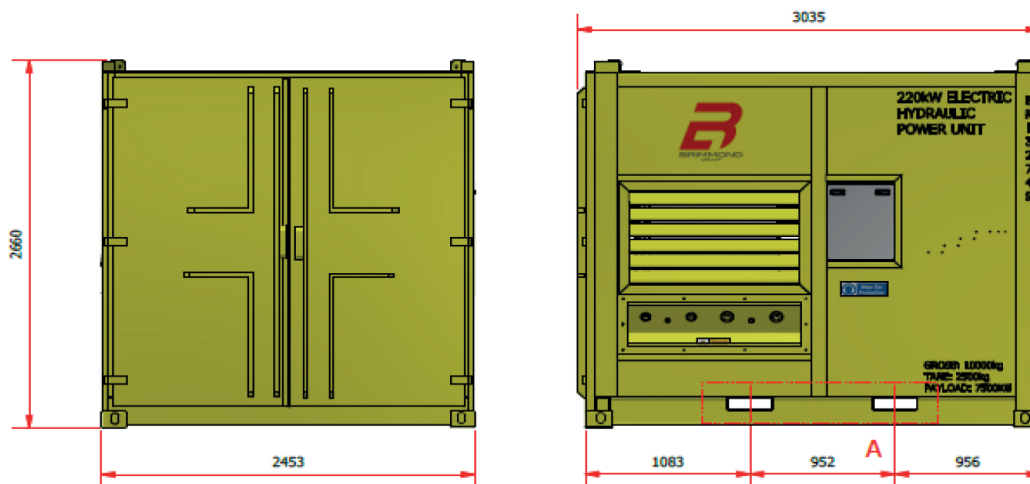
## WORK AREA CLASSIFICATION



## TECHNICAL SPECIFICATION - STANDARD SUPPLY

<b>MOTOR TYPE</b>	Baldor 300HP / 220kW
<b>ELECTRICAL REQUIREMENTS</b>	380V-440V, 3 phase, 50/60Hz (220kW @ 60Hz)
<b>STARTER</b>	Star Delta
<b>PUMP TYPE</b>	Main: Parker Denison Gold Cup P14 • Auxiliary: Gear pump
<b>PUMP OUTPUT (MAX FLOW)</b>	400lpm @ 300 bar*
<b>PUMP OUTPUT (MAX PRESSURE)</b>	350 bar @ 342lpm* Auxiliary: 45lpm, 240 Bar
<b>FILTRATION</b>	90 micron suction, 3 micron pressure, 20 micron return
<b>OIL TANK CAPACITY</b>	600 Litre
<b>OIL TYPE</b>	ISO VG32 (other options available on request)
<b>HYDRAULIC CONNECTIONS</b>	Quick release couplings (client specified type) <ul style="list-style-type: none"> <li>• Main Pressure A: 1 1/2" WS-series high pressure wing style female plug (thread)</li> <li>• Main Pressure B: 1 1/2" WS-series high pressure wing style female coupler (wing)</li> <li>• Main Case Drain: 3/4" flat face female carrier</li> <li>• Aux Pressure: 3/4" flat face male plug</li> <li>• Aux Return: 1" flat face female carrier</li> <li>• Aux Case Drain: 1/2" flat face female carrier</li> </ul>
<b>COOLER</b>	Air blast cooler
<b>CONTROL PANEL</b>	Local: • Emergency stop • Hydraulics start • Hydraulics stop • Load / unload Remote: • Emergency stop • Hydraulic flow • Hydraulic pressure
<b>DECK CABLE</b>	20 metre (when new)
<b>MOVING &amp; HANDLING</b>	• DNV 2.7-1/EN12079 certified frame • 5 leg certified sling set • Forklift pockets
<b>DECK FASTENING</b>	ISO container corners
<b>DIMENSIONS</b>	2991mm (L) x 2453mm (W) 2660mm (H)
<b>WEIGHT</b>	10,000kgs (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.