



Electric HPU

Blakemere Hydraulic Power Unit

Blakemere's Electric Hydraulic Power Units (HPUs) are suitable for various offshore and onshore applications. The HPU is rated for offshore 30kW Zone 2 hazardous area (certified) with a pressure rating of 210 bar and a flow rate of 75 lpm.

The unit consists of a 6-function load sensing DCV to operate multiple pieces of equipment and can remove the control stand to operate the unit remotely.



Technical Specifications

Weight & Dims	
Equipment Weight Dry (approx.)	1,600 kg
Equipment Weight Wet (approx.)	2,000 kg
Equipment Dimensions L x W x H	1,900 x 1,500 x 1,800 mm

Interface Specifications	
Hydraulic Connections	{x2} 1" QD, {x2} ½" QD, {x8} 3/8" QD
Electrical Plug Connection	Stahl Zone II 5-pin (8579/12-506)
Electrical Specifications	400 VAC 63 Amp 50Hz 3 Phase (160m Cable)



Technical Specifications

Hydraulic Specifications	
Typical Max Output Pressure	210 bar
Typical Max Output Flow	75 lpm
Hydraulic Oil Reservoir Capacity	400 Litres
Hydraulic Fluid Cleanliness	ISO 4406 CODE
Other Specifications	
Hazardous Area Classification	Zone 2, Gas Group IIB, T3
Operating Temperature	0°C to +50°C
Fluid Operating Temperature	0°C to +70°C
Hydraulic Fluid Cleanliness	ISO 4406 CODE
Design Details	Designed, approved & tested frame and lifting set to DNV GL 2.7-3 R30 & DNVGL-ST-E271 Standards with Removable 6-section DCV stand

GA Drawing

Dimensions are displayed.
Further details can be provided upon request.

