



EEL

55kW HPU

Description

The Romica 55kW Electrical Hydraulic Power Unit consists of, crash frame with lifting lugs, which affords protection during transportation and installation. The frame will enclose and protect the equipment and provide stowage for hydraulic hoses. A 3-phase electrical motor coupled to a pressure compensated piston pump provides the required pressure and flow rates. These HPUs are often paired with our winches for the deployment of geotechnical equipment.



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Key data

Manufacturer	Romica Engineering
Electric motor details	55 kW IP56
Electric motor voltage	380 / 415 / 440 / 460 V, 50/60Hz
Hydraulic pressure	Max. 300 Bar
Hydraulic flow rate	150 lpm at 200 Bar, 120 lpm at 250 Bar
Hydraulic connection port P	G 3/4" BSP
Hydraulic connection port T	G 1" BSP
Hydraulic connection port D	G 1/2" BSP
Reservoir capacity	500 litres
Pressure compensating	Yes, manual control
Cooling system	Air blast oil cooler when oil >40°C
Tank top breather	Desiccant air breather 3-micron rating
Starter/Control Panels	IP66 stainless steel enclosure
Dimensions	180 x 150 x 206 cm
Weight (Dry)	1,620 kg