

MODULAR SOLIDS RECOVERY SYSTEM



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Brimmond's Modular Solids Recovery System can be used either onshore or offshore for a variety of different applications such as:

- Drilling fluid solids control and recovery
- Decommissioning well P&A

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

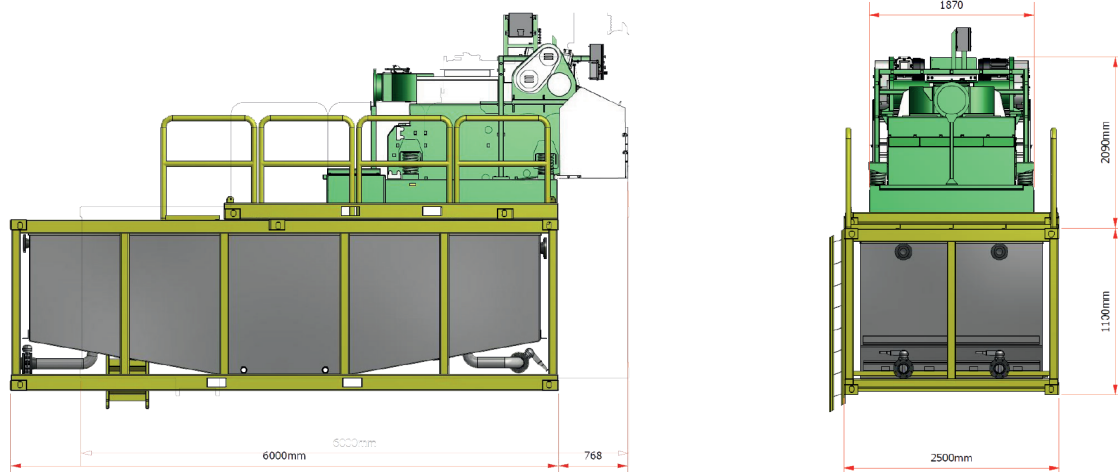


 Group II Category 2 (Zone 1) Gas Group IIB
 Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

UNIT TYPE	Solids Recovery System - shale shaker triple deck screen arrangement 100 US gpm (380lpm) - 700 US gpm (2660 lpm) depending on screen size and fluid viscosity
UNIT FEATURES	Large capacity reservoir
SAFETY FEATURES	<ul style="list-style-type: none"> • Reservoir GRP floor • Safety barriers • Emergency switch • Front HVAC cover
CONNECTIONS	Reservoir: 4" return flanges & gate valve Shaker: 16" supply flange & gate valve
ELECTRICAL REQUIREMENTS	380/460V, 50/60Hz, 3 Phase
ELECTRIC MOTOR TYPE & SPEED	2 x Brook Crompton 5kW 1445 - 1940rpm
STARTER	Soft Start
LOCAL CONTROL PANEL	<ul style="list-style-type: none"> • Main isolator • Frequency inverter 11-15kW, 380/480V, 50/60Hz, 25A • Thermistor • Reset switch • Emergency switch
REMOTE CONTROL PANEL	<ul style="list-style-type: none"> • Start/stop push button • Emergency switch • Speed booster switch
MOVING & HANDLING	Reservoir: <ul style="list-style-type: none"> • Forklift pockets • DNV 2.7-1 sling set • ISO corners Shaker: <ul style="list-style-type: none"> • DNV 2.7-1 sling set Waste Container: <ul style="list-style-type: none"> • Forklift pockets • DNV 2.7-1 sling set • ISO corners
DECK FASTENING	Reservoir: 4 x ISO corners Shaker: 4 x deck mounting plates, can be mounted to the reservoir, beams or directly to the floor
DIMENSIONS	Reservoir: 6000mm (L) x 2500mm (W) x 1100mm (H) Shaker: 3300mm (L) x 1870mm (W) x 2090mm (H)
WEIGHT	Reservoir: 4,000kg • Shaker: 3,550kg

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.