

1" AIR DRIVEN REELER - ATEX ZONE 2



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Brimmond's Air Driven Reeler can be used either onshore or offshore to provide a spooling solution for:

- Subsea umbilical
- Hydraulic umbilical
- Hose bundles
- Control line
- Water-jet hoses
- Power and communication umbilical

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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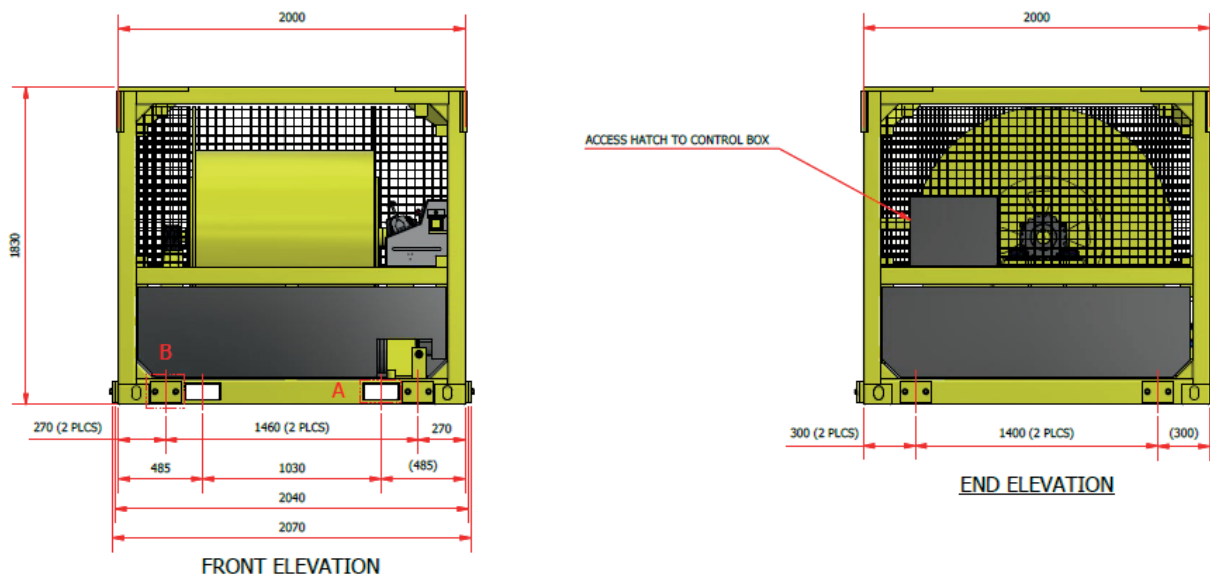
WORK AREA CLASSIFICATION



 Group II Category 3 (Zone 2) Gas Group IIB
 Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

AIR MOTOR TYPE	RM310 radial piston, 7.5kW
AIR CONSUMPTION	280 cfm @ 7 Bar
AIR CONNECTION	1" "Crow's foot", C/W filter/regulator/lubricator and isolation valve
DRUM CAPACITY	Inner (Core) \varnothing : 1000mm
DRUM DIAMETER	Outer (Flange) \varnothing : 1500mm
DRUM LENGTH	Length between flanges: 1030mm
DRUM SPEED (MAXIMUM)	12RPM
LINE PULL	1,500 kgs
CONTROL PANEL	<ul style="list-style-type: none"> • Line of sight operational position • Rexroth proportional directional control valve • Emergency stop • Enclosed storage/transport position • Air pressure gauge • Mounts within frame for transport
SAFETY FEATURES	<ul style="list-style-type: none"> • Guards offer protection from moving parts • Failsafe brake • Emergency stop valve
MOVING & HANDLING	<ul style="list-style-type: none"> • Tested in accordance With DNV 2.7-1/EN 12079 • 4-Leg wire rope sling set certified to DNV 2.7-1 • Forklift pockets
DECK FASTENING	Sacrificial weld down plates (4 sides)
DIMENSIONS	2000mm (L) x 2000 (W) x 1830mm (H)
GROSS WEIGHT	Gross 4,800 kg

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.