

1"-2" HYDRAULIC DRIVEN REELER - ATEX ZONE 2



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Brimmond's 1"-2" Hydraulic Driven Umbilical 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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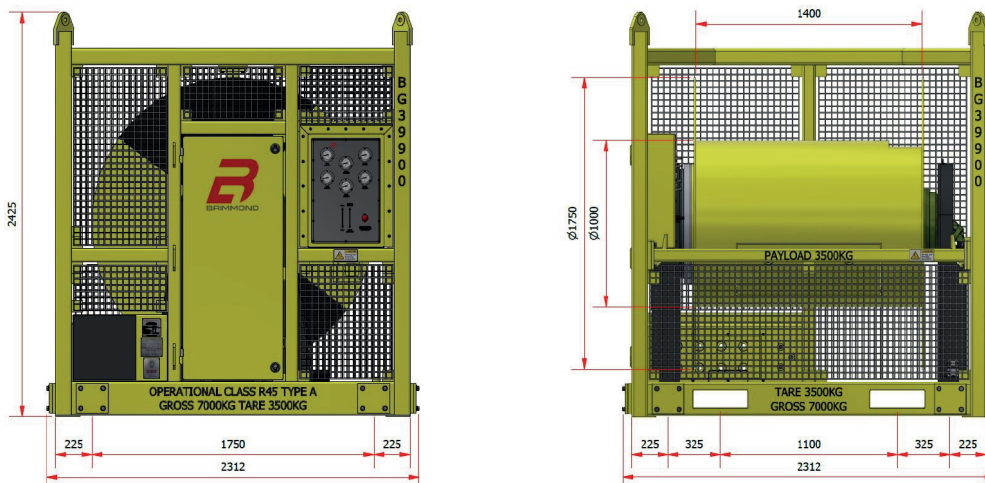
WORK AREA CLASSIFICATION

UK CA Ⓢ CE Ex Group II Category 3 (Zone 2) Gas Group IIB
Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

HYDRAULIC MOTOR TYPE	Rexroth A2FE63 Bent Axis Fixed Displacement
GEARBOX TYPE	Bonfiglioli 2T261300582 Planetary Gearbox c/w spring applied brake 97:1 ratio
HYDRAULIC SUPPLY REQUIREMENTS	Maximum 200bar, Flow 60lpm (10rpm)
HYDRAULIC CONNECTIONS	Quick release couplings (client specified type) Pressure: 3/4" NPT female • Return: 3/4" NPT female Case Drain: 1/2" NPT female
DRUM DIMENSIONS	Core Ø: 1000mm • Flange Ø: 1750mm • Width: 1400mm
DRUM SPEED (MAXIMUM)	15RPM
LINE PULL	2,000 kgs
CONTROL PANEL	Proportional directional control Brake pressure gauge • Emergency stop Pay-in and pay-out pressure gauges • Supply pressure gauge
SAFETY FEATURES	Spring centered directional control valve Hydraulic emergency stop Access door interlock (brake applied when open) GRP Guards
ROTARY UNION	Open core Ø550mm (excluding rotary union mounting tabs) for installation of various rotary unions and slip rings Interchangeable bulkhead for use with rotary union/slipring requirements
MOVING & HANDLING	DNVGL-ST-E273 Class R45 Type A Certified Frame Certified sling set • Forklift pockets
DECK FASTENING	Sacrificial weld down plates (all sides)
DIMENSIONS	2312mm (L) x 2312 (W) x 2425mm (H)
TARE WEIGHT	3,500 kg
GROSS WEIGHT	7,000 kg (3,500kg drum payload)

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.