BRIMMOND

EFFER 175000 6SL MARINE CRANE



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Brimmond's EFFER 175000 6SL Knuckle Boom Crane is a tough, reliable and high specification marine crane which can also be modularised to help with limited offshore platform lifts. The crane model is capable of hook lifts up to 5350kg at radius 21.47m and can be used for a diverse range of applications such as:

- Tug, workboat, research and naval vessels
- Fish farm workboat cranes
- Decommissioning & renewable projects such as mattress recovery and well P&A support
- Pipe laying towers, ROV LARS and subsea equipment

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

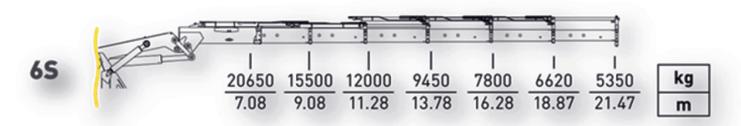
CE (Ex) Group II Category 3 Gas Group IIB Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

| CRANE MODEL | 175000 6SL |
|---------------------------------|--|
| HYDRAULIC REQUIREMENTS | Supplied with Brimmond rental HPU |
| LIFTING CAPACITY | From 20,650kg @ 7.08m to 5,350kg @ 21.47m (on hook) |
| NUMBER OF EXTENSION SECTIONS | 6 hydraulic extensions |
| SLEWING ARRANGEMENT | Slew bearing, unlimited slewing |
| WINCH TYPE | Dynamic Oil |
| WINCH CAPACITY | 5 or 10 Tonne Winch available on request |
| WINCH ROPE | to suit application |
| CONTROLS | Seated control station and remote control |
| SAFETY FEATURES | Load moment limit device Hook load cell & screen display |
| CYLINDER RODS | Marine grade nickel chrome plating |
| PINS | Marine grade material protected Geomet [®] coating |
| HOSES, FITTINGS & PIPES | All components are suitable and protected for a marine environment |
| PAINT FINISH | Cataphoresis immersion, dip coated with a further 3 coat marine paint system |
| MOVING & HANDLING | Skid base in accordance with DNV 2.22 Spreader beam and sling set tested in accordance with DNV 2.22 |
| CRANE DIMENSIONS | 8230mm (L) x 2800mm (W) x 3700mm (H) (on skid base) |
| WEIGHT | 24,000kg (on skid base) also available to be modular on request |
| MOUNTING | Direct mount or supplied with skid base c/w sacrificial deck plates |
| MAIN DIMENSIONS | |

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.

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