

## 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



 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

**EFFER**

