




PROTEA[®]
STANDARD PRODUCTS • BESPOKE
DESIGN • UNIQUE SOLUTIONS

**BOP Handling
Cranes**

BOP HANDLING CRANES

Protea is a leading supplier of offshore handling systems including BOP Cranes with a lifting capacity of more than 550mT and a lift height of over 20m. Since 2008 Protea has delivered over 25 cranes for BOP handling to drilling rigs worldwide.

Blowout preventer (BOP) units for new generation drilling rigs are highly complex mechanical devices, with weight exceeding 400mT. The BOP cranes are used for horizontal and vertical movement of the BOPs and are key system components on offshore drilling rigs.

To help load stabilization and allow synchronous lifting, Protea's cranes feature an advanced guidance system and a double sheave block. For maximum versatility, the cranes are also equipped with radio remote control system and an auxiliary hoist for service operations. They are built in modules to simplify shipment and subsequent assembly at a shipyard.

A combination of design optimization in terms of weight and access, use of high quality components and comprehensive testing prior to delivery ensures a long and reliable service life. All BOP handling cranes are designed to meet the relevant international standards and can be provided with 3rd party certification by ABS or DNV.

Protea BOP handling cranes have a proven track record and are in service globally with operators such as Statoil, Transocean, Seadrill, CNOOC and Ensoo.



2 x 275 mT BOP Semi Gantry Crane



2 x 60 mT X-mass Tree Semi Gantry Crane



2 x 275 mT BOP Gantry Crane



2 x 250 mT BOP Semi Gantry Crane



2 x 275 mT BOP Gantry Crane



2 x 275 mT BOP Gantry Crane

ADDITIONAL OPTIONS

Protea supplies additional equipment as part of BOP Crane packages, which include overhead service cranes, BOP skidding systems and stationary control systems.

Protea can also apply its expertise to the upgrade of existing BOP cranes on a turnkey basis - from an initial survey, to the design, manufacture, installation and commissioning of an upgraded unit, this option can significantly increase the functionality and service life of existing assets.



Skidding System



Overhead Service Crane

