

## King Size Rathole

The King Size Rathole is intended for installation in the Aux. Rotary to prevent falling tubulars to hit and damage installations on the seabed.

### Application(s) Rig-Vessel suitability

The King Size Rathole are delivered in different sizes with respect to installation length through the V-door, operational height, capacity, rotary interface diameter and inside diameter. The rathole is installed in the rotary with a dedicated lifting tool with tool joint interface which fits the elevator.

### Operational & Optimisation Benefits

The King Size Rathole can safely and easily be installed in a standard rotary in the Aux. rig. The King Size Rathole will increase HSE and reduce economical risk by preventing installations on the seabed from being damaged from falling tubulars. The Ratholes are normally secured laterally on cellar deck level with wire slings in dedicated pad eyes. This enables the XMT Transporter to being used for other purposes than functioning as a part of the sea fastening system for the King Size Rathole.

### Certification

ISO 9001:2008 Quality Management Systems - Requirements

The system can be certified acc. to:

DNV-OS-E101 Drilling Plant

ABS Guide for the Classification of Drilling Systems

ILO Convention No. 152 (ILO Form No. 4) for Lifting Tool

### Technical & Operational Data

Typical Service Weight	10 metric tonnes (22000 lbs)
Material	Carbon Steel
Painting System	Norsok M501 System 7A
Design temperature	-20°C (-4°F)
Typical Free Fall Energy	Any BHA or DC at 30 meters height
Typical max. Rathole ID	Ø686 mm (Ø27 inches)
Typical inside length (Swallow)	30 m (100 ft)



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# Product & Operations Bulletin

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