

OSPREY

RUNNING TOOL

DESCRIPTION

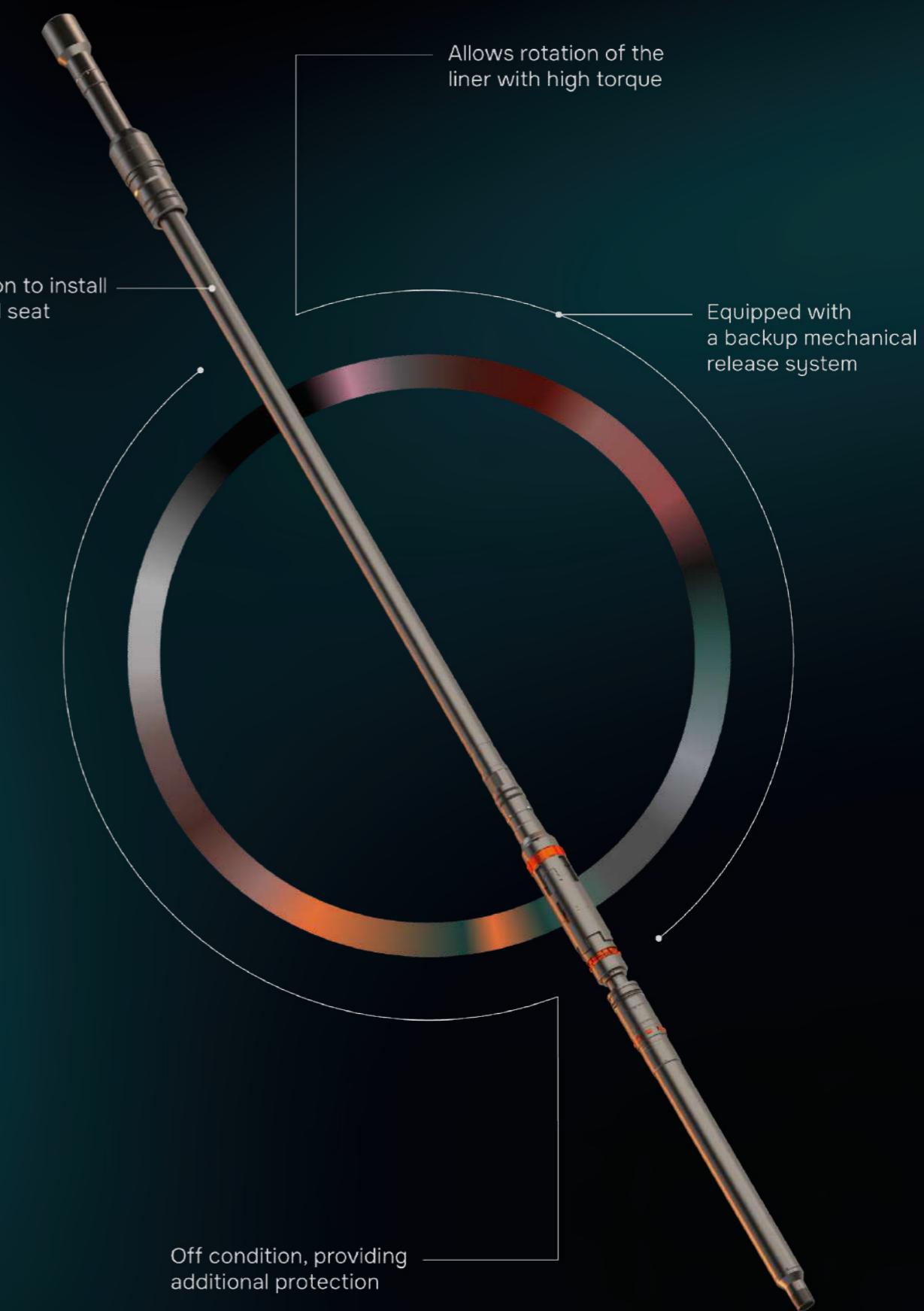
The Hydraulic Running Tool is designed for deployment and setting of the OSPREY liner hanger assembly, providing both precision control and operational reliability. Engineered to perform under demanding conditions, the tool enables efficient liner installation while maintaining full circulation and rotation capabilities throughout the running and cementing operations.

Equipped with a hydraulic release mechanism and a secondary mechanical backup system, the tool ensures reliable disengagement even in the event of a hydraulic failure. A protective design minimizes the ingress of debris and mechanical contamination, ensuring smooth operation in harsh downhole environments.

The release function is designed to activate only under slack-off weight, providing added safety and protection against unintentional release during pressure fluctuations.

FEATURES

- Allows high-torque rotation of the liner during running-in and cementing
- Adjustable hydraulic release pressure and mechanical release torque prior to deployment
- Release possible only in slack-off condition for increased operational safety
- Stationary hanging cementing plug during tool release operations
- Optional ball seat installation to reduce pressure impact on the formation



LH Size
in - [mm]Casing Size
in - [mm]Upper Thread
ConnectionLower Thread
ConnectionMax RT OD
in - [mm]Max Packer
Activator OD
in - [mm]Min ID
in - [mm]

3,5 - [88,9]

5 - [127]

2-7/8" API IF

1.9" EUE

3,5 - [88,9]

3.8 - [101,6]

1 - [25,4]

4 - [101,6]

5,5/5,75 - [139,7/146,1]

2-7/8" API IF

1.9" EUE

3.9 - [98,43]

4,5 - [114,3]

1.5 - [38,1]

4,5/5 - [114,3/127]

7 - [177,8]

3-1/2" API IF

2-3/8" EUE

4,921 - [125]

5,875 - [149,23]

2 - [50,8]

5,5 - [139,7]

7,625 - [193,7]

3-1/2" API IF

2-3/8" EUE

5,95 - [151,13]

6,225 - [158,12]

2 - [50,8]

7 - [177,8]

9,625 - [244,5]

4-1/2" API IF

3-1/2" EUE

7,35 - [187]

8,22 - [208,79]

3 - [76,2]

7,625 - [193,7]

9,625 - [244,5]

4-1/2" API IF

3-1/2" EUE

7,925 - [201,3]

8,65 - [219,71]

3 - [76,2]

9,625 - [244,5]

13,375 - [339,7]

6-5/8" FH

4-1/2" EUE

10 - [254]

11,875 - [301,63]

4 - [101,6]