

Packer Actuator

Primarily used to mechanically set weight on the liner top packer, the packer actuator is normally positioned between the lift nipple and the running tool as part of the setting tool string.

Once the running tool has been released and the cement job completed, the packer actuator can be picked up and positioned above the PBR. This will expose the spring-loaded packer setting dogs, allowing set-down weight to be transferred to the top of the PBR, thereby setting the liner top packer.

The Rotating Packer Actuator utilizes a bearing assembly allowing the drillpipe to be rotated while applying set-down weight to the liner top packer. Rotation of the drillpipe breaks the static friction and reduces buckling, transferring set-down weight more effectively when setting the liner top packer. This is especially useful for deviated and horizontal holes.

Applications

- Cemented drilling liners
- Cemented and uncemented production liners
- Tieback secondary isolation packers

Thread Connections

- NC 50 / NC 38 / Grant Prideco EIS



Rotating Packer Actuator



**Rotating Packer Actuator
with Shear Indicator**

Features and benefits

- Optimized dog design for maximum weight transfer to the packer
- Setting dogs of rotatable packer actuator supported by a bearing system for deviated and horizontal holes
- Uniform ID matched to the liner setting tool allows for trouble-free passage of drill pipe darts
- Tensile rating equal to or higher than the liner setting tool
- Shear indication feature (optional)