

# Top Drive Cementing Head

The top drive cementing head is located between the top drive system of the drilling rig and the drillpipe. It also provides the interface through the top drive cementing head swivel to the cementing lines of the cementing unit.

The top drive cementing head consists of a solid body with an integral bypass system to displace mud, spacer, and cement slurry during the entire operation. Two drillpipe darts can be accommodated inside the top drive cementing head to avoid contamination of the cement slurry with mud. The liner can be rotated with the top drive cementing head depending on the liner hanger system provided to enhance the quality of the cement in the annulus.



## Features and benefits

- Unrestricted bore after plug or ball has been dropped
- Large flow area accommodates high displacement rates
- Anti-rotation tie-off integral to swivel housing
- Drillpipe darts and setting ball are completely separated from the bypass
- High load capacity
- Flag-sub-indicator
- Non-top drive cementing head suitable for long and heavy liner