

COILED TUBING DROP IN DRUM

FEATURES

- Telescopic drive side module and pumping side module with hydraulic control system
- Vertical edge guides for drum with cradle to drop in easily and to catch center shaft alignment
- Drum cradle leveling jacks for shaft center alignment fine tuning
- Supports wide range of tubing sizes. Levelwinding timing can be easily adjusted by hydraulic rotary knob to suit specific tubing size.
- Drive side module comes with a through hollow shaft which allows installation of optional external electrical slip ring for running coiled tubing with e-line or concentric string by installing a rotary swivel union at the drive shaft outer end.

DESIGN CODES AND RULES

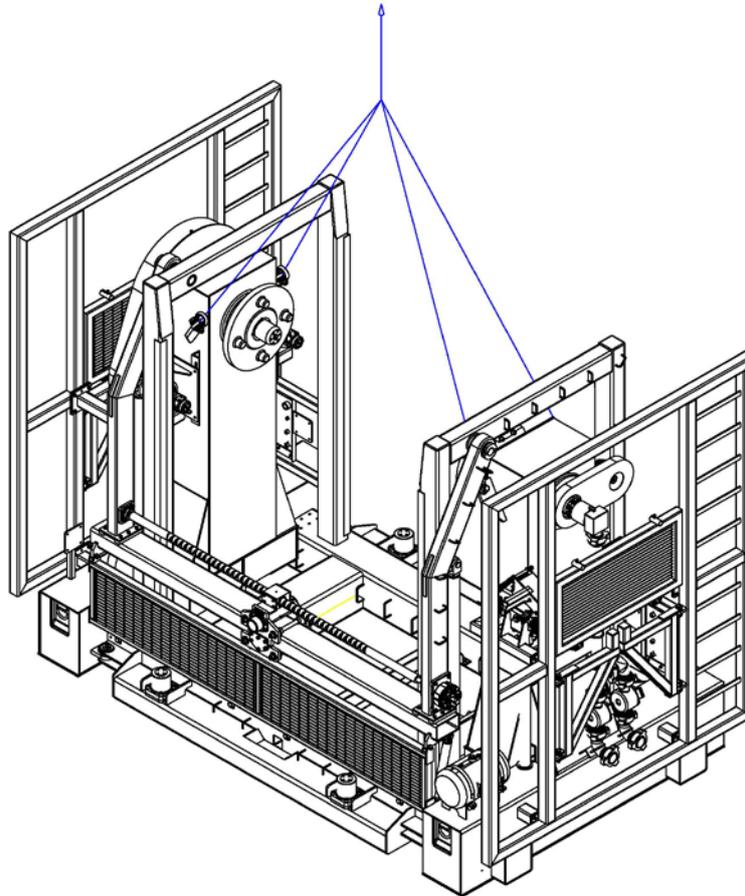
- API RP 5C7
- NORSOK STANDARD D-002
- AISC Manual of Steel Construction
- AWS D1.1
- DNV 2.7-3 Latest Edition

| Model | Transport Mode | | | Operating Mode | | Empty Unit Weight (Kg) | Fixed Drum Outer Width (cm) [inch] | Max. Applicable Drum Flange Diameter (cm) [inch] | Max. Pay Load [Drum + Tubing] (Metric tons) |
|---------|--------------------|---------------------|---------------------|--------------------|---------------------|------------------------|------------------------------------|--|---|
| | Overall Width (cm) | Overall Length (cm) | Overall height (cm) | Overall Width (cm) | Overall Length (cm) | | | | |
| DID-R60 | 286 | 520 | 390 | 590 | 670 | 13500 | (244) [96] | (488) [192] | 60 |



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COILED TUBING DROP IN DRUM



Drop In Drum Unit during Transport Mode

OTHER FEATURES

- Designed for safe and efficient set up of coiled tubing drum with minimum requirement of aid by the crane.
- Foldable work platforms with detachable hand rails for pumping end, power drive end and the levelwind frame.
- A lube tank operated by compressed air supply is provided.
- D -Rings are provided with recessed areas on the skid boxes at 4 corners for lashing Drop In Drum unit during transport.
- C.G point is controlled in the design very close to the vertical centerline of the lifting.
- Safety lock pins for the telescope modules.
- Control handles for telescopes, jacks and levelwind platform tilting are installed at selected locations on the DID unit where the operator can see the specific respective operations being executed.

For more detail technical information, please send the email to the below addresses.