



## FEATURES

- Versatile RDS for flexible, umbilical, and cable installation / recovery
- Twin Screw Jacking System provides large vertical jacking travel to accommodate all Standard Reel Sizes
- Compatible with Industry Standard Reels
- Road Transportable
- Controls can be linked to deck tensioner to provide a fully synchronised, failsafe, lay spread
- Can be offered as RDS only, or with ancillary lay spread equipment
- Option to provide Skidding Track System for Multi-Reel Deck Layouts

## 450Te REEL DRIVE SYSTEM

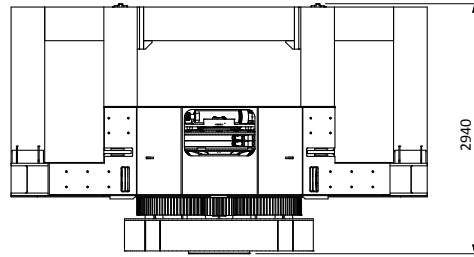
### SH-RDS-450

EQUIPMENT SPECIFICATIONS SHEET

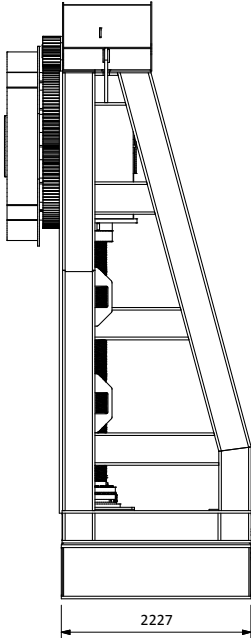
- 450TE CAPACITY [REEL + PRODUCT]
- ACCOMMODATES 5.0M - 11.4M DIAMETER REELS  
(14M REELS CAN BE ACCOMMODATED ON REQUEST)
- 78 TE.M @ 1.5RPM
- CAN OPERATE IN CONSTANT TENSION AND MANUAL MODES



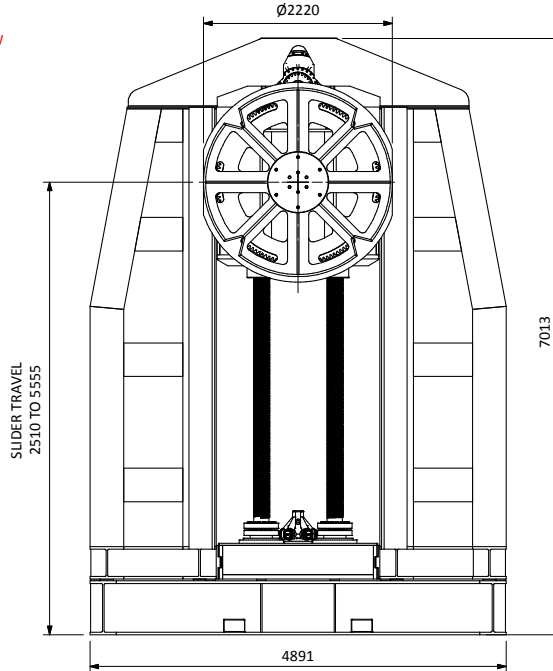
PLAN VIEW



SIDE VIEW



FRONT VIEW



→ **CAPABILITY**

Total Capacity [Reel + Product]

450Te

Torque

78Te.m @ 1.5rpm / 39Te.m @ 3.0rpm

Drive

64 Series Hagglunds Viking Hydraulic Motors  
Equipped with Failsafe Brakes

→ **TECHNICAL DETAILS**

Single Tower Dimensions

5.0m L x 3m B x 7.2m H

Single Tower Assembled Weight

38Te

→ **OPTIONAL ANCILLARY EQUIPMENT**

Skidding Track

12.0m or 6.0m L x 2.2m B x 0.6m H

Contact for more information

Deck Tensioner

See Individual Specification Sheets  
for info more information

→ **POWER**

HPU

150 kW - 2.40m L x 1.3m B x 2.35 H – 5Te

Required Supply

440V, 60Hz, 3 Phase

→ **CONTROLS**

Local and Remote / Control Cabin if Required – can also be linked to  
Complete Lay Spread Control System

→ **LIFTING EQUIPMENT**

Certified Lifting Rigging Sets Supplied for Towers, Tracks, HPU, and  
Control Cabin if Required

→ **CONNECTION PACKAGE**

1 x Hydraulic Hose & Power Cable Set Supplied

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