

# TRICON UNI-LIFT PIPE HANDLER



Tricon are continuously improving our products and services through innovation. Our latest creation is the *Uni-lift* Pipe Handler that enables the safe and efficient change out of drill pipe on rigs via state of the art technology & automation.

## KEY FEATURES AND BENEFITS INCLUDE:

- Load in / out direct from rotary head with mast up
- Only two people required for change out
  - Crane operator & Drill Operator
- Efficient, simple and hands free – High risk task made safer
- Remote control to keep personnel out of *Line of fire*
- No waiting for site crane, float to transport drill and no tramming of drill required
- Change pipe where drill rig is situated
- Designed and built to Australian Standards
- Remote Control uses a Scanreco digital Radio Remote Control system that has many levels of safeguards
- High Performance Stability Control (HPSC) delivers Maximum flexibility in trailer-mounted crane use
- Active Oscillation Suppression system (AOS) provides damping of the oscillations in the crane boom
- Option to operate in HPLS (High Power Low Speed) enabling accurate manoeuvres of tubulars in / out of the mast
- Load Capacity Alarm system that alerts when 90% load capacity is reached and stops when it reaches 100%
- *Manipulator provides:*
  - Great Mobility through three hydraulic functions such as Gripping, Turning & Tilting delivering unlimited angle of Rotation
  - Precise Positioning guaranteed by the rotator equipped with mechanical operating, hydraulic pilot controlled brake for the rotary motion, to prevent unintentional rotation