ENDLESS ROD®
TRANSPORT AND REPAIR UNIT

LS
LIFTING SOLUTIONS

TRANSPORT, REPAIR, REPLACE, REMOVE

FIT-FOR-PURPOSE SERVICING

The Lifting Solutions Rod Transport and Repair Unit (RTR) is an all-in-one continuous sucker rod handling unit designed to provide a cost-effective solution for on-site service of any brand of continuous sucker rod. The RTR provides service reel and continuous sucker rod transportation/delivery/pickup, in-field string repair, worn-rod replacement, rod removal for inspection, refurbishment, or disposal and on- and off-site rod shearing.

TRANSPORT/DELIVERY/ROD STAGING

- Run continuous sucker rod directly from the RTR or onto the RTR with a continuous sucker rod gripper
- Run continuous sucker rod into service reels from the RTR
- Remove continuous sucker rod directly from the well and onto the RTR with a gripper

USED ROD HANDLING/ROD DISPOSAL

- Transfer the rod string from the service reel for use in a new well
- Transfer the rod string from one reel to another for rod string inspection
- Remove the rod string from the site for disposal
- Strip and dispose of Endless Rod coating
- Unspool and shear cut the rod from the service reel or the RTR to the transport reel

FEATURES AND BENEFITS

OPERATIONAL

- Coated-rod stripper
- Hydraulically-driven reel with brake
- Hydraulic pinch rollers and rod shear, positioned for use on the RTR or over the well
- Hydraulic picker to load and unload service reels

SAFETY

- Requires one operator, reducing on-site personnel exposure
- Dual-automated transport-reel rod lock arms that prevent rod from escaping the reel
- Remote-operated winch for pulling and releasing the rod end into the reel, minimizing personnel risk exposure to stored energy hazards
- Remote-operated reel-hub tilt mechanism that minimizes moving-load hazards
- Remote-activated, fail-safe reel-hub brake that reduces personnel exposure to rod spills and reel handling
- Remote-operated, reel-hub motor for spooling and unspooling rod from the reel, preventing personnel from handling the reel to position the rod