

## URIII - CONVENTIONAL CRANE LOADED UNDER ROLLER



### Description:

- The under roller assembly consists of four powered rollers in carriages which rest on two sets of bed beams (two rollers on each bed). The bed beams are lifted into position using a 4 or 5 Te forklift and spacer tubes are bolted between the beds.
- The reel is lifted onto the rollers using a suitable crane.
- Loading in either direction is possible. Powered wheels are bi-directional, hydraulically and mechanically braked in both directions.

### Specification:

Maximum reel weight including product	350 Te
Reel Diameter	5 m to 9.2 m
Reel width between flanges (Other sizes can be accommodated with modified spacer beams)	5 m
Flange width	200 – 220 mm
Maximum rim speed with 100 l/min power pack	18 m/min
Maximum wheel torque @ 210 bar	5 kn/wheel
Wheel rolling diameter	400 mm
Normal hydraulic pressure required	Max 210 bar
Carriage & bed beam weight each side	3500 kg



### Description:

#### Universal Cradle / Self Loading

- Wheel carriages can be used with jacks and universal cradle for self loading and turning multiple reels without crane.
- The standard cradle is replaced by a sacrificial cradle to suit the moveable wheel carriages.
- Wheel carriages can be jacked in to lift the reel off the cradle.
- Ideal for use on a barge where carriages can be moved from reel to reel with a forklift.