



Powered Reels Systems and Storage Reels



AQPRTS-04 Powered Reel Track System

General

The AQPRTS-04 is a powered reel track system that can be adapted to operate with a number of the Aquatic powered reel systems. The track system comprises two sets of beams. The lower beams are seafastened to the deck of the vessel while the upper beams move along the lower beams using a combination of hydraulic cylinders, rams and clamps. Each powered reel tower is bolted to the upper beams of the tracked system.

During installation of product the first reel will be lifted out of its cradles using the powered reel system jacks and the product installed. On completion of the installation the reel will be lowered back into its cradles using the powered reel system jacks before moving the towers to engage the next reel using the tracked system. This procedure would be repeated for a number of reels.

In its present configuration the AQPRTS-04 used in conjunction with the AQPR-02C-290 system can house four 9.2m diameter or standard industry size reels. As the track system beams are flanged and bolted together additional track beams can be fabricated if required for additional reels.

As with all the Aquatic powered reel systems the AQPRTS-04 tracked system is road transportable on standard articulated trucks or can be transported using standard 40' open top containers.

General Continued

The weight of each AQPRTS-04-11-TO1 assembly complete with slider frame is approximately 15Te (excluding towers). The AQPRTS-04-11-TO1 has been designed for each reel to have a maximum reel and product weight of 290Te.

