



Powered Reels Systems and Storage Reels

AQPR-10A-250 Powered Roller Base

General

The AQPR-10A-250 powered roller base is fully adjustable to drive different reel diameters and widths. Each base has four rollers, which rotate the reels by friction driving the rims of the reel flange. The reels are kept on the base by the lip flanges on each roller. The AQPR-10A-250 is operated manually from a remote control console and the hydraulic motors for the system are powered by dedicated diesel or electro hydraulic power packs.

The system is road transportable and can be dismantled into component parts that enable the equipment to fit into a standard 40' x 8' container.



Dimensions

Performance	PR-10
Reel Weight Capacity (Te)	250
Reel Sizes - Flange ϕ (m)	8.6 - 11.3
Reel Sizes - Width (m)	5.0 - 6.0
Roller speed (m/min)**	35
Number of Driven Rollers	4
Force at Each Driven Roller (Te)	10
Unit Weight (Te)	17
Max. Deck Loading (Te/m ²)	4

*Dimension D is the height from the ground to the top of the roller.

**Larger powerpacks can be supplied to increase the roller speeds if required

	PR-10
Dimension A (m)	7.958
Dimension B (m)	9.239
Dimension C (m)	1.503
Dimension D (m)*	1.452

Note: The powerpack is supplied with 10m hydraulic supply hoses and a 20m long power cable as standard. Longer hoses or cables can be supplied on request.

Note: This Drawing is a typical detail for the AQPR-10A-250.

