

SPOOLER

FCS-10211-1

KEY FEATURES

- ▶ Suitable for use with standard drums, live center shaft and 3" swivel rated to 10k.
- ▶ Frame is designed to DNV GL certification 2.7-1.

DESCRIPTIONS

This standard hose reel is designed for deployment and recovery of subsea hoses.

Extensions to the frame to increase the maximum diameter and width of the reel can be supplied on request. Indicative of a core diameter of 2.44m at 210bar operating pressure and 80lpm operating flow.

The system is designed to be operated from a standalone diesel or electric hydraulic power unit.



FLUID CONTROL

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PERFORMANCE DATA

Pull Force on Drum (Inner Layer)	10,000kg
Maximum Speed (Outer layer)	15.3m/min
Maximum Drum Diameter	5,000mm
Maximum Drum Width	3,000mm
Hydraulic Supply	80l/min

WEIGHT & DIMENSIONS

Maximum Gross Weight	9,000kg
Tara Weight	9,000kg (Drum Transported as Separate Item)
Outer Dimensions (L x W x H)	6,500mm x 2,500mm x 3,000mm



DRIVE SYSTEM

Drive (Hydraulic)	320cc Hydraulic Radial Piston Motor (Torque @ 210 bar = 123KNm)
Gearbox	Planetary Gearbox
Maximum Operating Pressure	200bar

ADDITIONAL INFORMATION

Lifting	Frame pockets suitable for Fork Lift / 4 points lifting
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The spooler has been modified to accommodate a split drum with live centre shaft and swivel suitable for deployment/recovery of both 4" Soluforce and 2" Black Eagle hoses.

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FLUID CONTROL
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