



Technical specification 110 Mt Spooling Machine

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United Offshore Services
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1 Introduction

United Offshore Services (hereinafter “UOS”) is a renowned specialist for everything that has to do with large diameter steel wire ropes. In order to handle large wires, you need large equipment. Over time UOS has engineered, designed and built specialized, heavy equipment in-house. One example of this is our Mobile Spooling Machine.

This machine is used to spool wires on- or off reels. It is used at the UOS site during handling-, inspection- or reconditioning activities. However, the machine is sized to fit on a truck and trailer which means can be deployed to any given location to be used on site. Typical locations would be (harbour) quaysides or even on-board vessels. The machine is then used to spool wires into- or out of systems (think of winches or crane systems). If necessary the installation can be used in combination with a length measuring device.

The machine has recently been overhauled and modernised. It has been fitted with modern and more efficient hydraulics. Also it has received new features, such as a remote control and the ability to provide back tension. If the machine is to be used outside of the UOS premises, it is always accompanied by at least one capable UOS employee. This ensures the correct usage and helps to make sure that the machine is used to the best of its ability.

This document provides more detailed information about our machine and its capabilities. This description is accompanied by pictures to give an impression of the machine and what it is used for.

If you have become curious or interested as a result of reading this document please feel free to contact us and find out what our machines can do for you. You can reach out to our highly competent sales people through the following means of communication:

Correspondence address: P.O. Box 15, NL-4760 AA Zevenbergen. The Netherlands.

Tel: +31(0)168 415140

Website: <http://www.uos-nl.com>

E-mail: sales@uos-nl.com

Technical specifications

Technical specifications of the UOS Spooling Machine:

Maximum reel width:	3,80 metres
Maximum reel height:	3,50 metres
Maximum reel weight:	110 metric tons
Maximum back tension:	5 metric tons
Various pin diameters:	90mm/150mm/200mm/225mm/300mm
Dimensions of the installation:	L: 8,20 metres, W: 2,40 metres, H: 3,00 metres
Weight of installation:	23 metric tons
Power supply:	Attachable generator
Operation:	Remote controlled (also on the machine)

Other features:

- Truck sized to deploy at any location
- Ability to load and unload reels without use of a crane.
- The machine has two un-motorised wheels; the installation can easily be rolled by lifting it on the end opposite to where the wheels are.

Impression of the machine plus level winder and usage:



2 Disclaimer

Information about us

Our technical information is operated by United Offshore Services C.V. (hereinafter "UOS"). UOS is registered by the Chamber of Commerce in Breda, the Netherlands under company 20086568 and has its registered office at Appelweg 16, 4782 PX Moerdijk, the Netherlands.

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