



## Reference

Ship Unloader

Motorized Cable Reel „Sprinter“



**Application**

Ship Unloader in a harbor

**Country**

Sweden

**City**

Sundsvall

**Project installation date**

2009

**Representative office**

Conductix-Wampfler [SE]

**Operator**

Akzo Nobel

**Technical requirement[s]**

Main power supply for the Ship Unloader

**Product[s]**

Motorized Cable Reel „Sprinter“

**Cable**

SX-12 KSM NSHTÓU 3x240+3G120/3

**Winding length**

86 m

**Power feed**

Centre feed

**Mounting height**

4 m

**Drive unit**

3-phase motor with magnetic clutch

**Current**

Max. 630 A

**Voltage**

1000 V

**System course**

Linear

**Track Length [System]**

86 m

**Travel distance [Load]**

172 m

**Travel speed [Load]**

50 m/min

**Max. acceleration [Load]**

0,2 m/s<sup>2</sup>

**Environmental condition[s]**

Harbor / Sea climate