

VERTICAL COILING SYSTEM - VCS/01

Basic Equipment Datasheet



DESCRIPTION:

Vertical Coiling System is studied and manufactured by PCS for use with cables supplied in basket. VCS grants the proper cable uncoiling without applying torsion stresses to cables from basket and avoiding the need of a turntable or carousel reduces the necessity to use larger vessel for the activities. With possibility to suit different types of basket diameters this equipment is a very versatile solution for cables laying.

It is composed by a basement, a main tower, an horizontal mast with cable guide and the Lower curve cable guide. Safety Fastening is granted by six wire ropes placed on diagonal and on vertical.

TECHNICAL DATA

Dimension:

- **Length:** 7.96 m
- **Width:** 5.56 m
- **Height:** 15.87 m

- **Weight (complete structure):** 8.5 tons

Additional Data:

- **Maximum speed coiling/laying:** 1.5 Km/h
- **Maximum speed during laying:** 1.5 Km/h
- **Maximum speed salvaging:** 1.5 Km/h
- **Minimum bending radius:** 2.5 m
- **Maximum allowable basket diam.:** 8.0 m

*Possibility to reduce the height to 12.87m
Weight of this configuraton 8.0 tons*