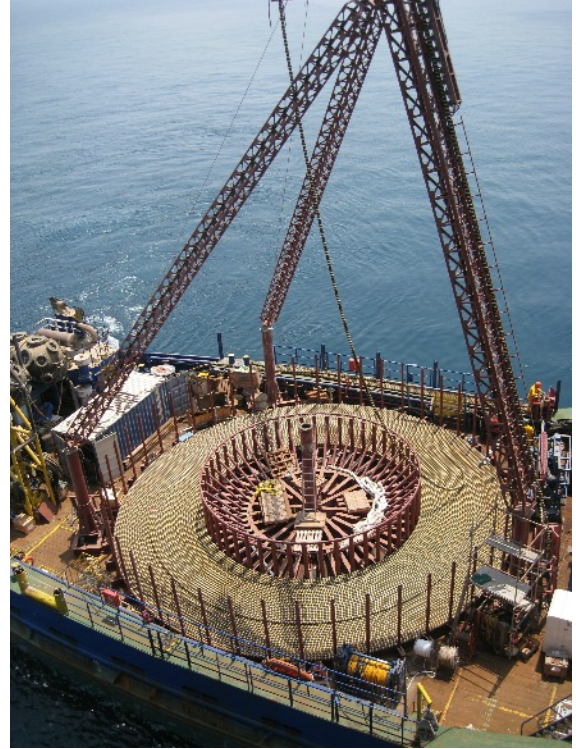


## VERTICAL COILING SYSTEM - VCS/T/02

### BASIC EQUIPMENT DATASHEET



#### DESCRIPTION:

Vertical Coiling System in tripod configuration is studied and manufactured by PCS for use with cables supplied in basket or reel when cable is then transpoiled onto 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. In addition, basket diameters may be modified to different type of cable lengths. It is composed by a basement basket, tripod with cable guide, a Lower curve cable guide and a coiling arm for transpooling operation.

#### TECHNICAL DATA

##### Dimension:

- *Length:* 17.50 m
- *Width:* 18.70 m
- *Height:* 22.60 m
- *Weight (complete structure):* 53.5 tons

*Tripod:* 12.5 tons  
*Basket:* 41.0 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.:* 16.6 m