



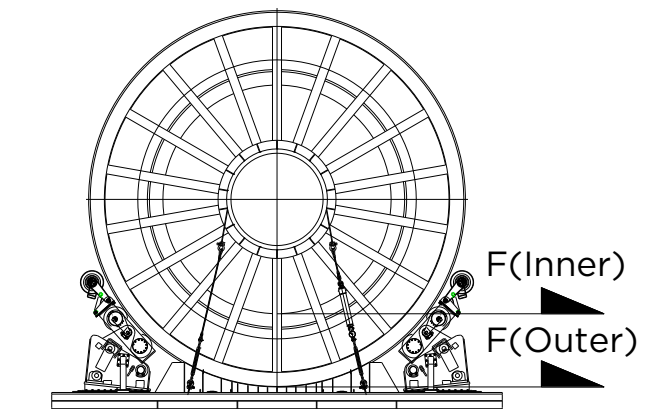
# 400t Under-Roller

Cecon Contracting's 400t under-roller unit, complete with hydraulic power pack and foundation base, provides flexibility for all cable and flexible lay operations. The system features an adjustable foundation grillage for load distribution and easy setup, both on and offshore. .

## Main Data

Units Available ..... 1 system (4 units)  
 Transport Weight ..... 8700kg (per unit)  
 Revolutions Per Minute ..... 0-3 rotations per minute  
 Load Capacity ..... 4 x 100t = 400t  
 Transport Dimensions ..... 1.8m x 1.4m x 2.7m  
 Min/Max Reel Size ..... 6m / 12m  
 Min Max Reel Width ..... Variable  
 Number of Driven Rollers ..... 4

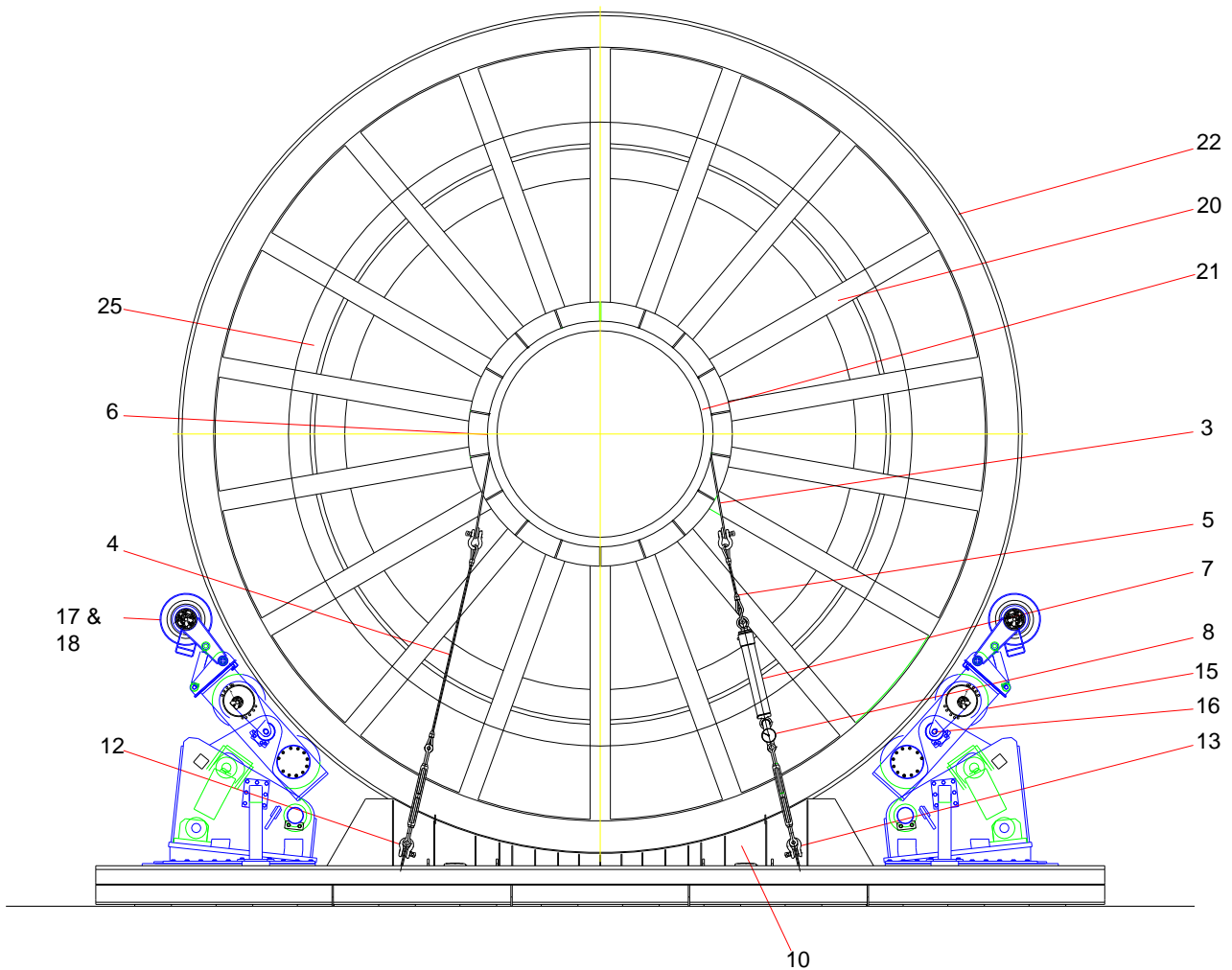
## Static Tensions



| Reel Dimensions,<br>Ø Outer / Ø Inner (metres) | Force Inner Reel<br>(tonnes) | Force Outer Reel<br>(tonnes) | Remarks    |
|--|------------------------------|------------------------------|------------|
| 7.8m / 4.4m                                    | 16t                          | 9t                           | Tested     |
| 8.5m / 4.4m                                    | 17.5t                        | 9t                           | Calculated |
| 9.2m / 4.4m                                    | 19t                          | 9t                           | Calculated |
| 10.2m / 5.6m                                   | 16.5t                        | 9t                           | Calculated |
| 13.0m / 9.0m                                   | 13t                          | 9t                           | Calculated |

## General Arrangement

| PARTS LIST |     |                      |
|------------|-----|----------------------|
| ITEM NO.   | QTY | DESCRIPTION          |
| 1          | -   | -                    |
| 2          | -   | -                    |
| 3          | 2   | TENSIONER STRAP      |
| 4          | 2   | WIRE SLING OR CHAIN  |
| 5          | 2   | WIRE SLING OR CHAIN  |
| 6          | 2   | LUBRICATION DEVICE   |
| 7          | 2   | HYDRAULIC CYLINDER   |
| 8          | 2   | LOAD CELL            |
| 9          | -   | -                    |
| 10         | 2   | CRADLE               |
| 11         | -   | -                    |
| 12         | -   | AFT AREA PADEYE      |
| 13         | -   | FORWARD AREA PADEYE  |
| 14         | -   | -                    |
| 15         | 4   | WHEEL DRIVE UNIT     |
| 16         | 4   | BOGIE WHEEL          |
| 17         | 8   | DRIVE WHEEL NO. 3    |
| 18         | 4   | RUBBER COATED WHEEL  |
| 19         | -   | -                    |
| 20         | 1   | REEL                 |
| 21         | 1   | BOSS FOR REEL        |
| 22         | 2   | REEL OUTER FLANGE    |
| 23         | -   | REELED PIPE OR CABLE |



- All specifications contained herein are for information purposes only -

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