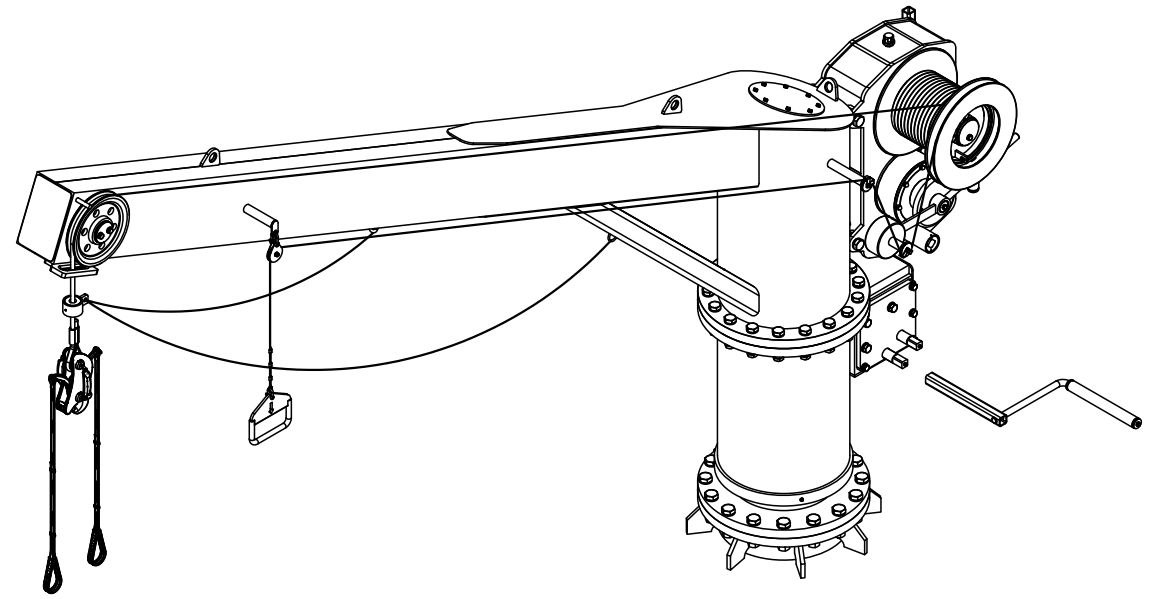
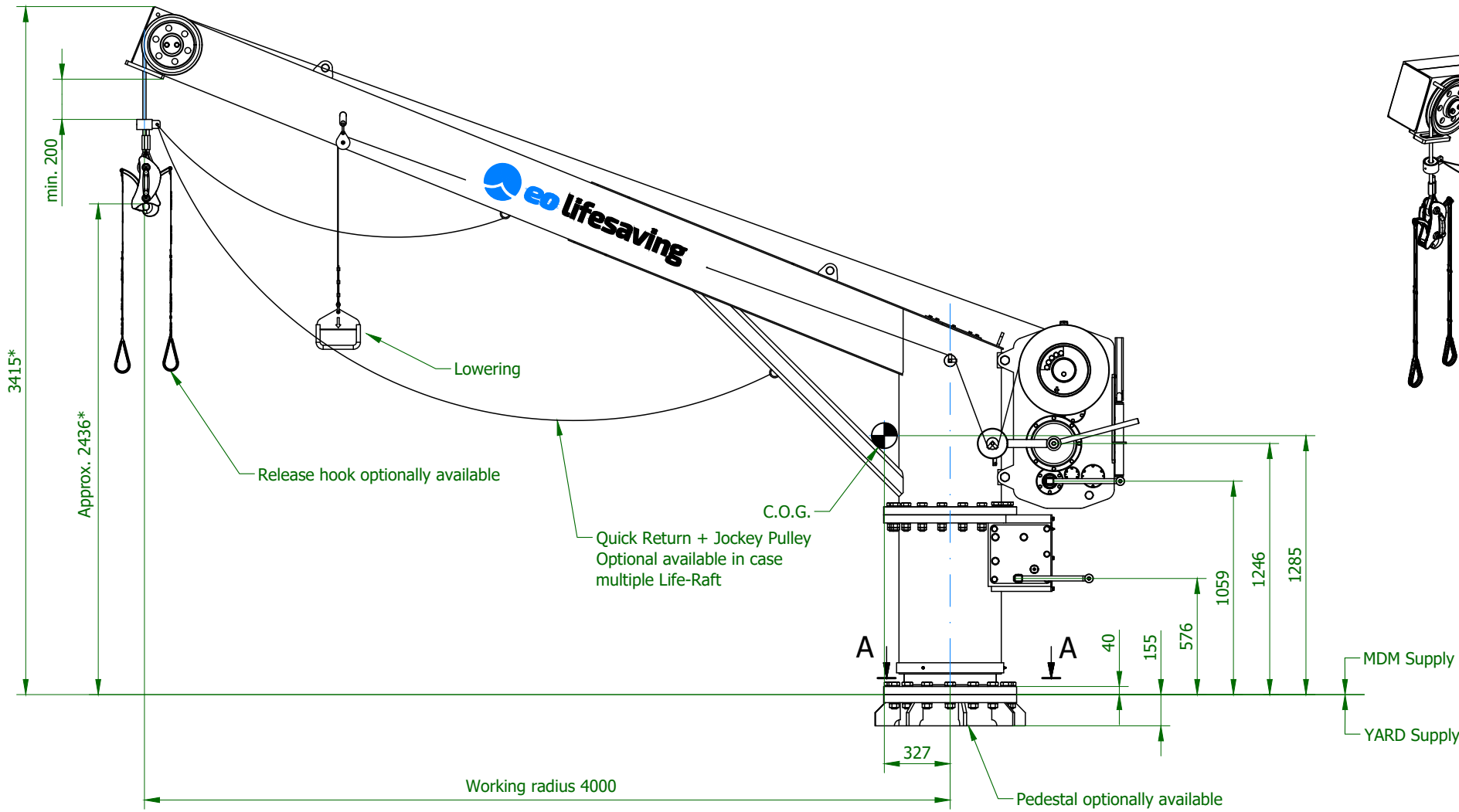


* Optional: height can be reduced upon requirement.
Details to be discussed.

Drawing for information only.
Maritime Deck Machinery has the right to change the design if it sees fit.

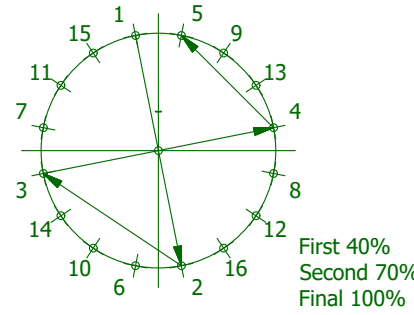
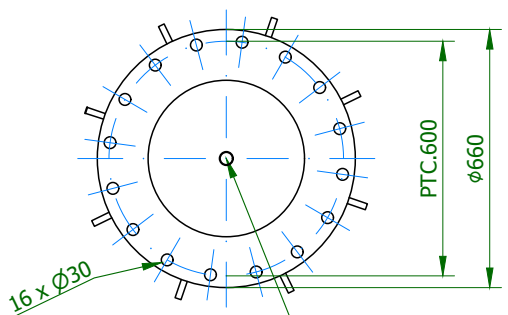


Recommended connection parts:

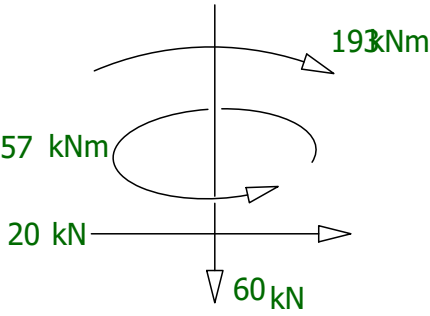
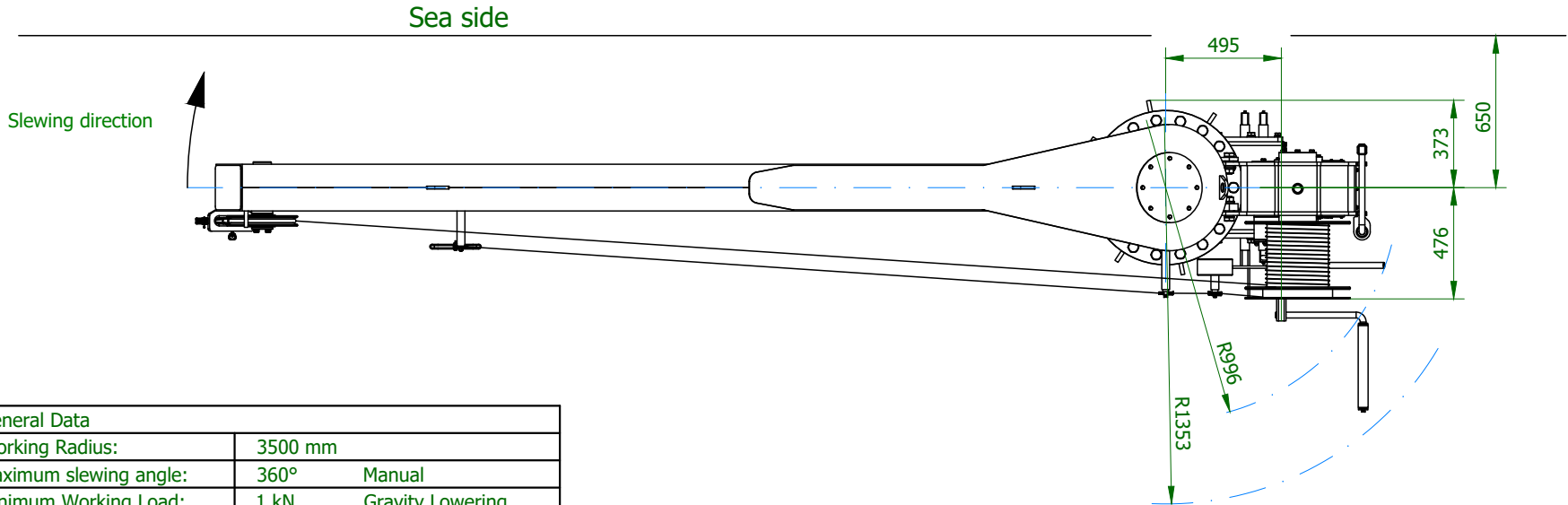
- Bolts M27x115, quality 10.9, DIN 6914 HDG Quantity: 16
- Nuts M27, quality 10, DIN 934 HDG Quantity: 16
- Washers M27, DIN 126 - 200HV HDG Quantity: 32

Tightening torque without lubrication = 1480 Nm
Note: not lubricated

A-A (1:20)



Deck penetration for power supply cable.
Hole size to be determined in combination with electric diagram and electric cable requirements.



- Indicated forces are based on list and trim as mentioned in the SOLAS rules and regulation (20°/10° List and Trim).

- Forces are action forces and deck foundation should provide reaction strength.

- Deckforces including 10 % additional crane weight to compensate small fluctuations in system weight and position of COG.

- Indicated forces and moments are based SWL and above mentioned load situations.

- For deck structure integrity additional safety factors applicable for hull design should be applied.

Right hand version has been drawn.
Left hand version is in opposite hand.

General Data		
Working Radius:	3500 mm	
Maximum slewing angle:	360°	Manual
Minimum Working Load:	1 kN	Gravity Lowering
Survival craft:	Liferaft	
Safe Working Load (S.W.L.):	15 kN	
Maximum Slewing Load:	10 kN	
Maximum Hoisting Load:	15 kN	Manually

Winch Data:		Wire rope data:	
Winch manufacturer:	Maritime Deck Machinery b.v.	Diameter:	14 mm
Winch type:	W-6116 M	Minimum Breaking Load:	188 kN, incl. pressed thimble
Winch drive:	Manual	Rotation-resistant:	multi strand, non-rotating
		Corrosion-resistant:	Galvanized, incl. pressed thimble

Total (dry) mass approx.: 1980 kg
(pedestal not included)

Rev.		Date		Description		Name		Title:	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	General arrangement & data for deck foundation CM-144 36-4.0 L	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Creator: W.Watropa	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Checked: L. Frac	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Approved: R. de Ridder	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Date: 29.05.2017	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Drawing Nr.: C3-0308	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Revision: F	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Size: A1	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Scale: -	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Units: mm	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	Projection:	
Rev.	Date	Description	Name	Rev.	Date	Description	Name	The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damage. All rights reserved in the event of the grant of patent, utility model or design	