

Owner review, 2021-12-16, Approved with Comments
MacGregor reply on 2021-12-16
Owner reply on 2021-12-20 (see Comments List)

17-30 degree deployment cone (degree total) All Around should be permitted in all positions except Storage. Towing off the A-frame is something that will also be done.

2) Please make padeyes removable via bolted connections

3) Is this intended to be a cable or softline? Softline preferred if we have an option.

4) Note that Portable winch location can be anywhere on the aft deck or on the 01 deck. Ensure that loads are acceptable.

1) Add additional padeyes port and starboard; can be lower load rating if needed.

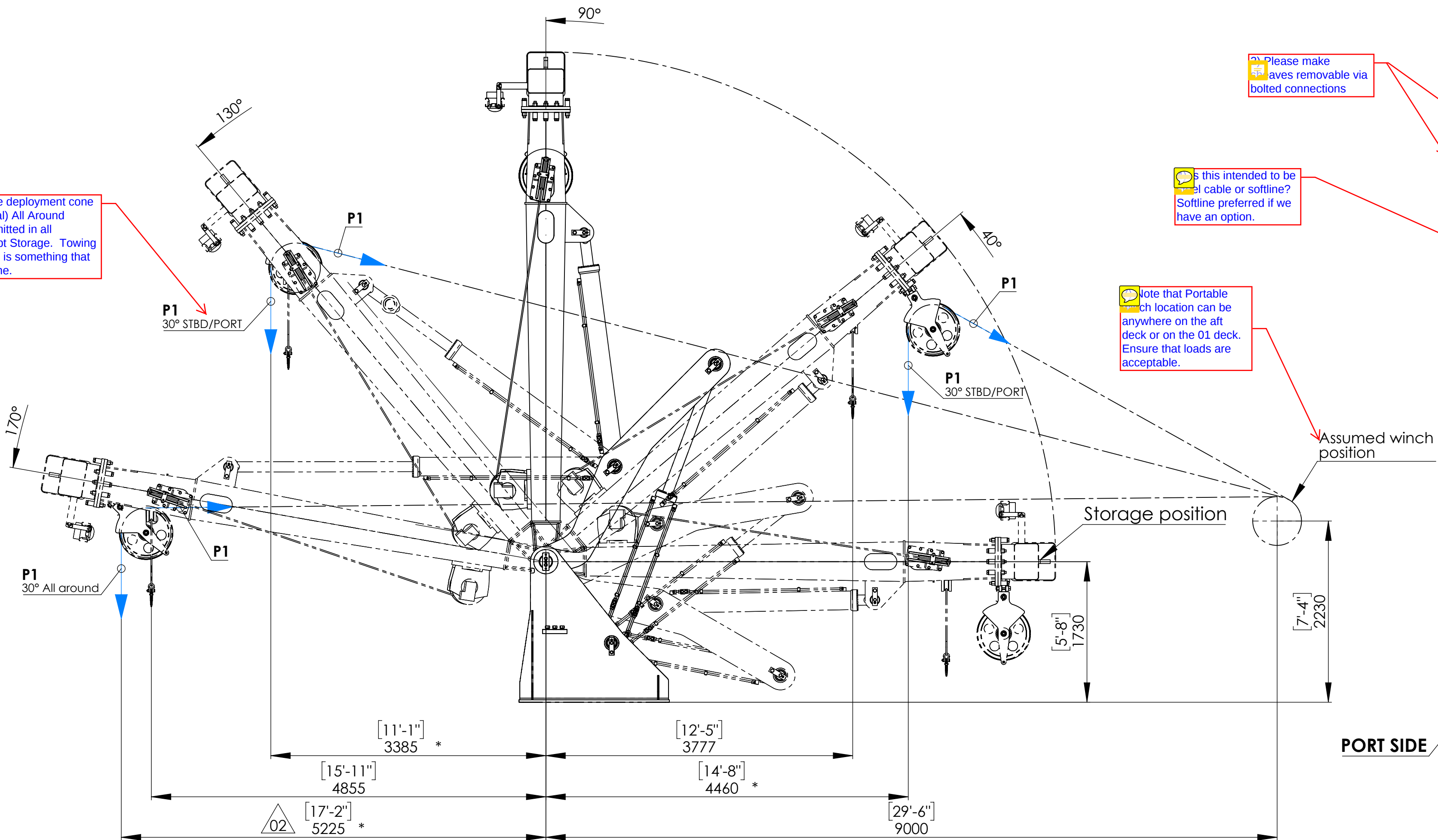
3) Floodlights shall freely rotate to always point down

6) A-frame is intended to be used for emergency recovery of ROV. Please confirm loads will be acceptable)

8) please report consistent units (kN or tonne).

TECHNICAL DATA

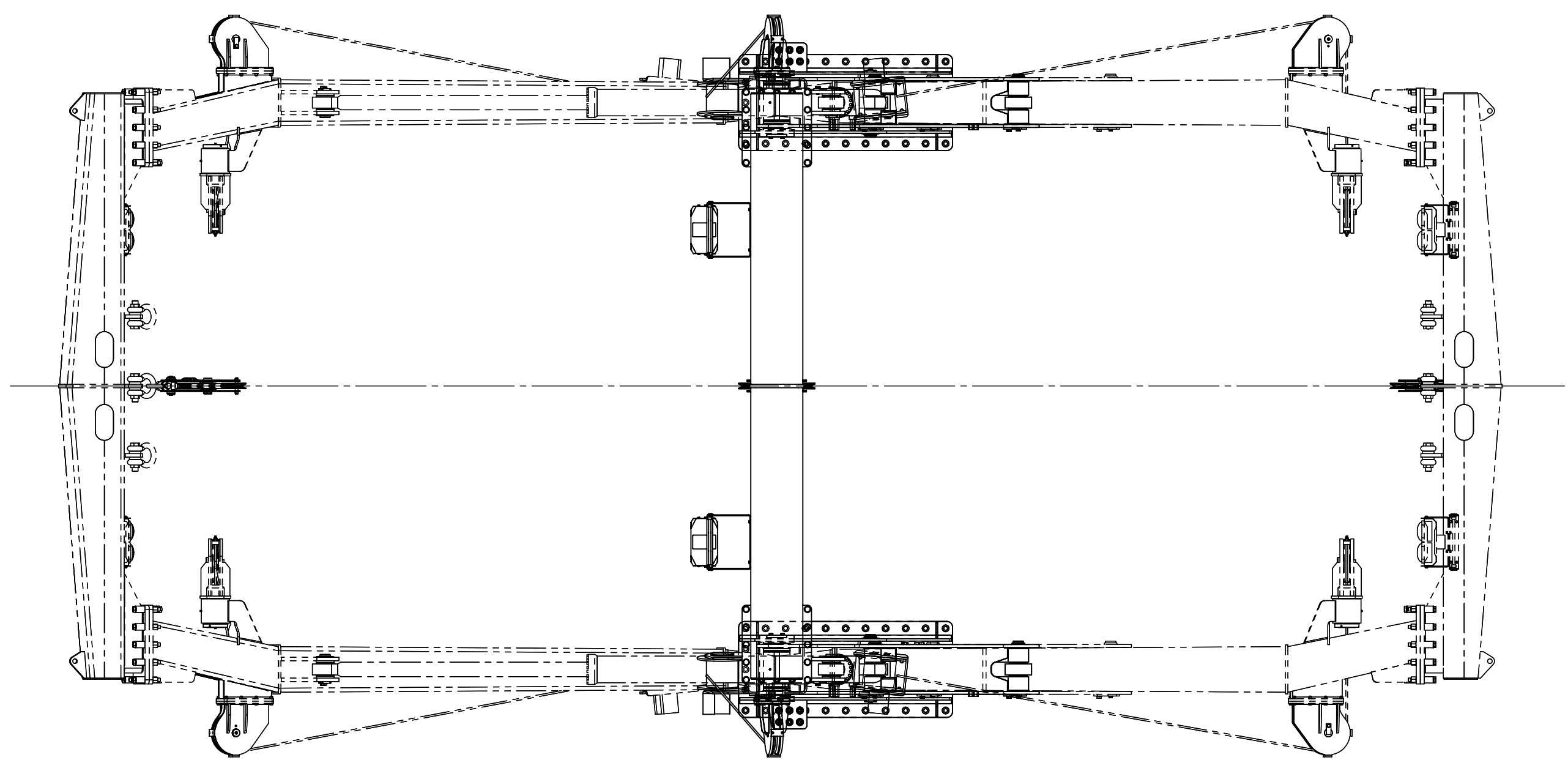
P1 (Working area 40°-170°)	SDL = 100 kN
P2 (Winch working area 10°-170°)	SWL = 2 x 3 tonne
Luffing load (center sheave 40°-170°)	SWL = 6 tonne
Hydraulic pressure	200 bar
Tilting time out/in	120 s / 120 s
Recommended oil flow	200 l/min
Weight of crane (moving parts) approx.	10000 kg
Weight of foundation approx.	2 x 1900 kg



PORT SIDE

STBD SIDE

A



VIEW A

28 x Ø 33 THRU
Ø 58 ± 2

DETAIL B
SCALE 1 : 20

* Dimensions may vary with different block

ISSUED FOR APPROVAL

02	Footprint added, assumed winch position added.	28.10.2021.	SS
01	Added winches, valve central and wireblocks.	22.03.2019	KJ
00	Printed	08.01.2019	HKS
REV.	DESCRIPTION	DATE	APPROVED

FRAME
A-FRAME
DIMENSION SKETCH

MACGREGOR

Unspac. tolerances in compliance with	Weight (kg)	Kg
Scale 1:40	Date	08.01.2019
Format A1	Created by	SS
MPS no.	Approved date	
Drawing no.	Approved by	
20549	Revision	02
SHEET 1 OF 1	According to international laws this drawing is the property of MacGregor. The drawing and contents can not be made public, copied or otherwise used without our approval.	