

TECHNICAL DATA SHEET

MOBILE TURNTABLE - SRO05 400TE

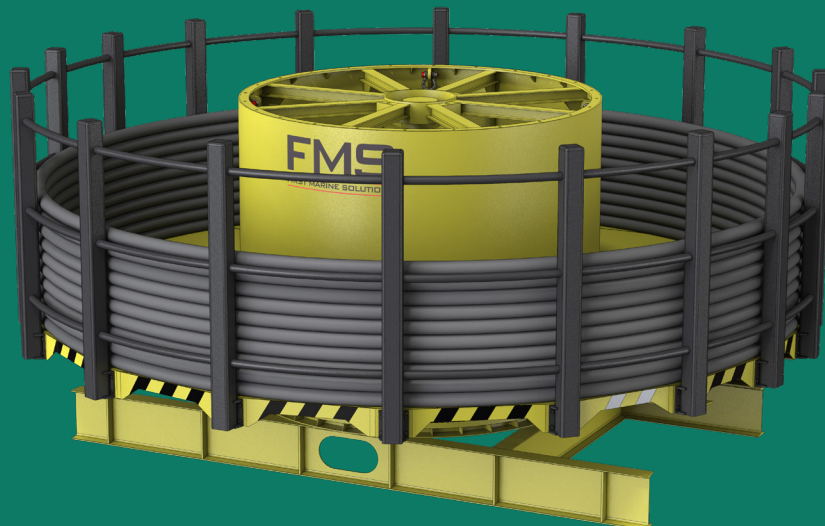
FMS-DS-0005

MOBILE TURNTABLE SRO05 400TE-PRODUCT SPECIFICATION

400TE MOBILE CAROUSEL, CAN BE USED IN BASKET MODE, OR AS A STANDARD CAROUSEL.

- CAN BE EASILY TRANSPORTED BY ROAD OR SEA;
- QUICK AND EASY MOBILISATION, NO NEED FOR LARGE CRANES, 45TE MAX LIFT EMPTY;
- DESIGNED TO FIT ONTO SMALL DP VESSELS.

Load Capacity	400te
Line Pull	5te
Hydraulic motor	Twin Kawasaki
Power	100kva generator 125 amp-440v
Storage	4000m
SWL Beam	N/A
Unit weight	45te in basket mode
Length over all	8.5m
Core diameter	4.0m
Carousel width on transport	4.0m
Carousel height on road	4.0m



BOLT TIGHTENING TORQUE FOR ISO METRIC BOLTS

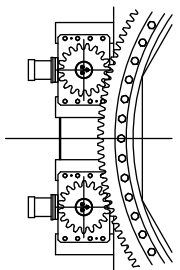
BOLT SIZE	GR.8.8 (Nm)	GR.10.9 (Nm)	GR.12.9 (Nm)
M5	5	7	9
M6	9	12	15
M8	22	30	36
M10	44	60	72
M12	76	104	124
M16	190	258	309
M20	370	502	602
M24	636	871	1043
M30	1269	-	-
M36	2219	3200	-
M42	3518	-	-

TIGHTENING TORQUE TO INDUCE 70% OF BOLT PROOF LOAD.

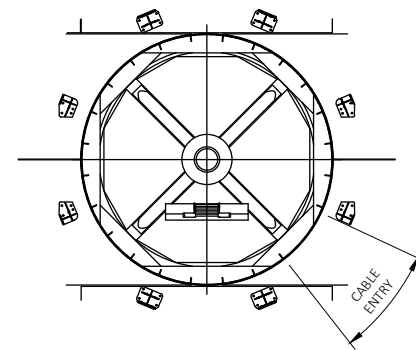
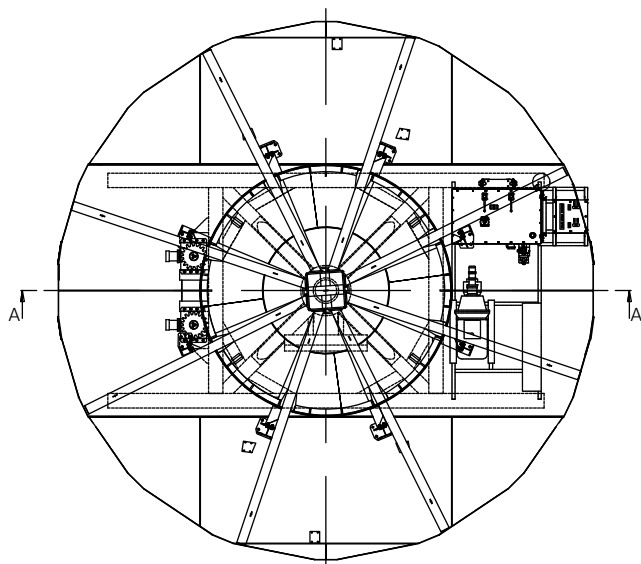
BOLT TIGHTENING TORQUE FOR ISO METRIC BOLTS STAINLESS STEEL - MATERIAL A2 CLASS A70

BOLT SIZE	TORQUE (Nm)
M5	4
M6	7
M8	16.5
M10	33
M12	57

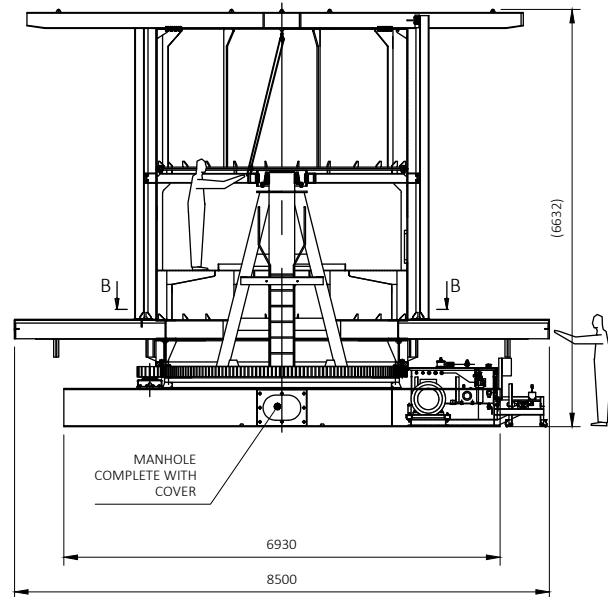
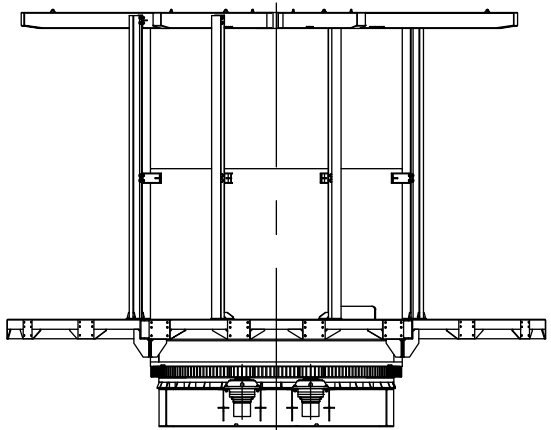
TIGHTENING TORQUE TO INDUCE 70% OF BOLT PROOF LOAD.



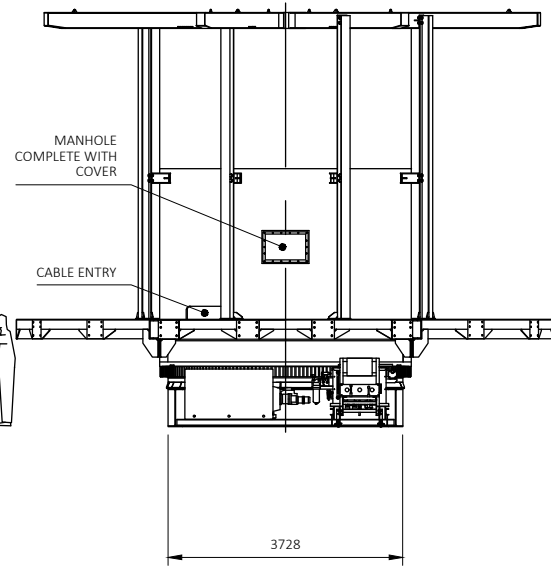
PINION ALIGNING DETAIL



PART SECTION B-B



PART SECTION A-A



NOTES:

REFERENCE DRAWINGS:

REV	DATE	DESCRIPTION	DRN BY	D.O. CHK	ENG CHK	ENG APP
00	19/01/2021	ISSUED FOR INFORMATION	TDH	TDH	DD	DR

DRAWING STATUS

CLIENT:



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PROJECTION:	DRG SIZE: A3	PROJECT: -
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TITLE: **GENERAL ARRANGEMENT - 400Te CAROUSEL**

FMS DRG No: FMS-ED-0001	REV: 00
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