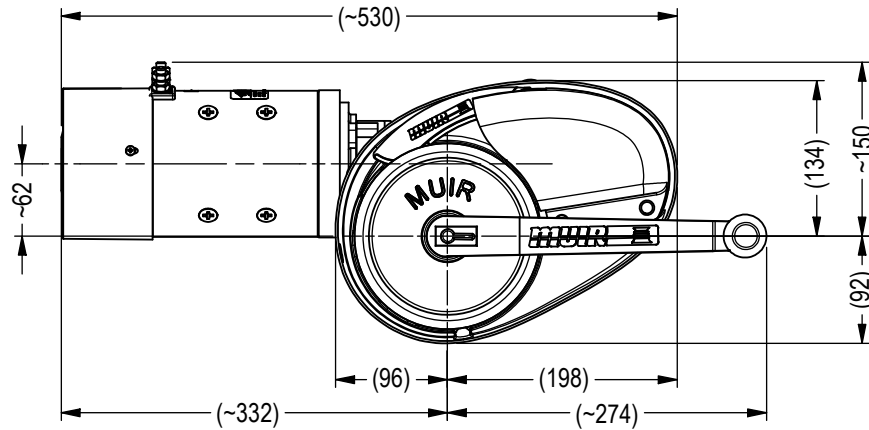
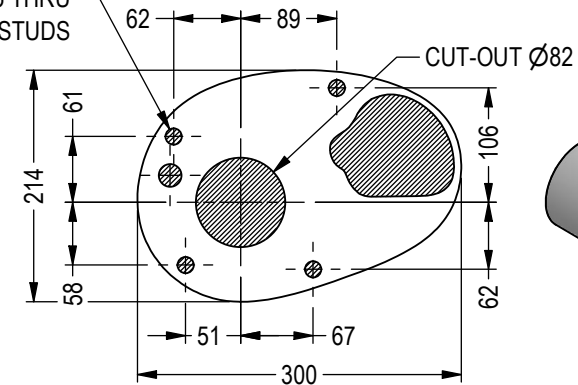


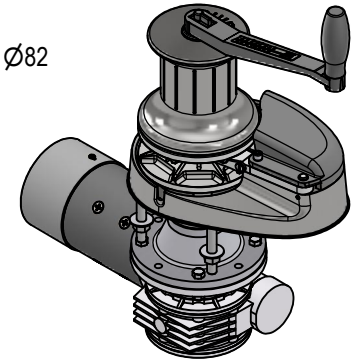


4 HOLES Ø15 THRU
FOR 1/2" DECK STUDS

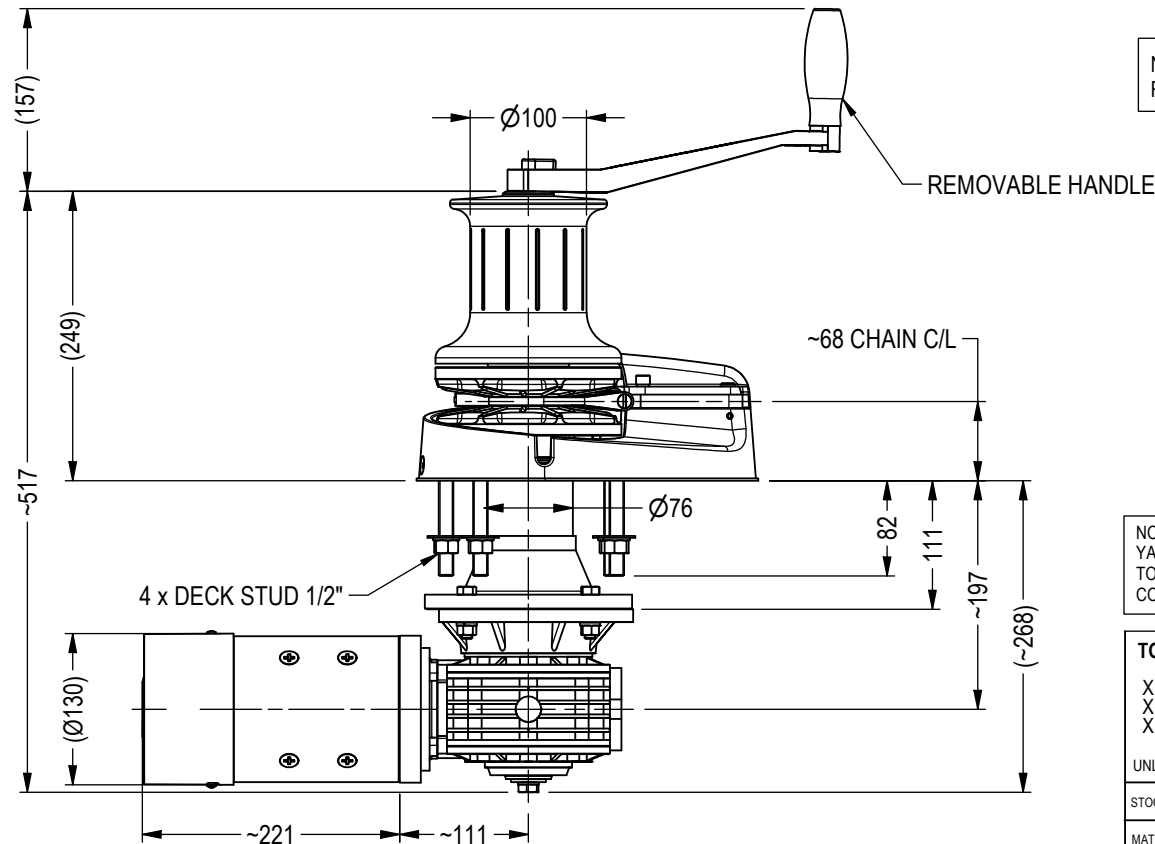


DECK TEMPLATE (N.T.S.)

Note:
REFER TO MANUAL FOR PRINTABLE DECK TEMPLATE.



ISOMETRIC VIEW (N.T.S.)



NOTE 3:
YARD MUST ALLOW 100mm CLEARANCE IN ADDITION
TO MOTOR LENGTH STATED, TO ENSURE ADEQUATE
COOLING AND ALLOWANCE FOR MOTOR LENGTH VARIATION.

TOLERANCES (mm)

X ± 0.5
X.X ± 0.1
X.XX ± 0.03

DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATE.

DO NOT SCALE DRAWING

MANUSOFT NUMBER

UNLESS OTHERWISE SPECIFIED

STOCK No.:

APPROVED

MATERIAL:

CHECKED

FINISH:

muir
ENGINEERING GROUP PTY. LTD.

UNIVERSAL STORM VERTICAL
WINDLASS|VRC3500|DC|STD

DRG NO: U001019

DRAWING
ISSUE: **2**

Unless specifically stated otherwise, this drawing is the property of MUIR Engineering Group, and no feature embodied herein may be disclosed, except as previously authorised, in writing, by MUIR Engineering Group.

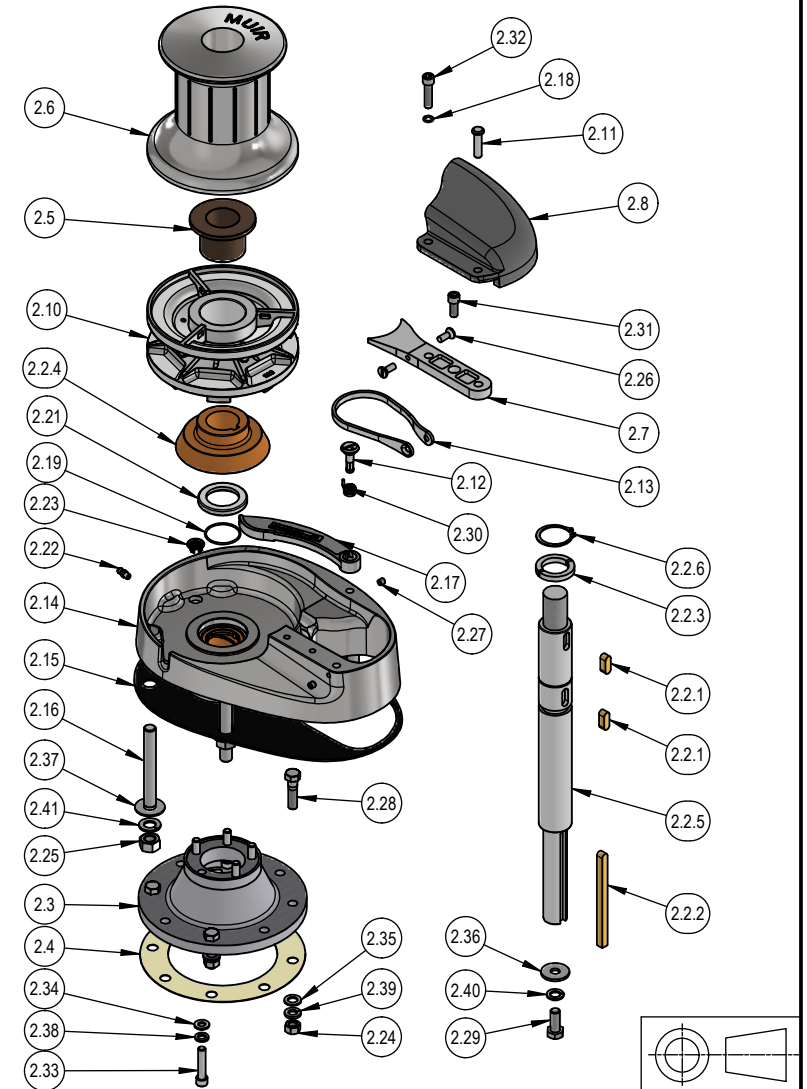
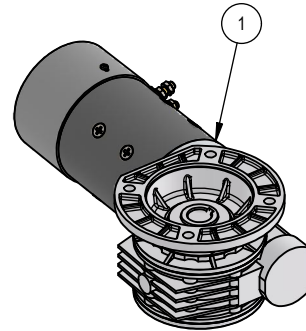
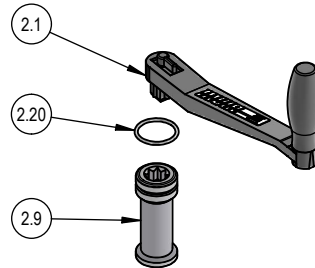
SCALE: NTS

SHEET 1 OF 2

A4

2		ADDED DIMENSIONAL DRAWING PAGE	20/11/2025	MM
1		INITIAL RELEASE	10/07/2025	MM
REV #	ECR#	DESCRIPTION	DATE	DRAWN
REVISION HISTORY				

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	G06xxxx	1500W / MVF63 MOTOR GEARBOX COMBINATION
2	1	K081154	TOPWORKS ASSEMBLY VRC1600/2500/3500 STORM
2.1	1	F901007	HANDLE ALLOY 280mm BLACK
2.2	1	K061124	SHAFT ASSEMBLY VRC2500-3500 NO MORS
2.2.1	2	P121023	KEY BRASS 5/16" x 5/16" x 22mm
2.2.2	1	P121034	KEY BRASS 5/16" x 5/16" x 120mm
2.2.3	1	P161006	SPLIT RING SS316 VRC2500A
2.2.4	1	P081013	CONE BRONZE VR/C 2500A - 3500
2.2.5	1	P181076	SHAFT - VRC 2500A
2.2.6	1	S941005	CIRCLIP SS316 1-3/8" - EXTERNAL
2.3	1	P011051	ADAPTOR SS316 VF63FC -VR/C2500
2.4	1	P011148	GASKET, NYLON FOR ADAPTOR & VF 63 GEARBOX VR/C 2500-3500
2.5	1	P021280	HAT-BUSH BRONZE SUIT VR/VRC2500-4000 SS GYPSY (NON-MORS)
2.6	1	P041007	CAPSTAN SS316L VRC4000 1-PIECE
2.7	1	P051067	PEELER SS316 VR/C 2500A
2.8	1	P051357	CHAIN COVER SS316 VR/C2500/3500/4000 RH
2.9	1	P071012	CLUTCH NUT 316 STAINLESS VRC4000A
2.10	1	P10xxxx	GENERIC GYPSY - "REFER TO ONLINE MUIR GYPSY SELECTOR"
2.11	1	P151015	PIN SS316 - CHAIN COVER VRC2500/3500/4000
2.12	1	P151017	PIN SS316 - FINGER, STORM/ATLANTIC 3/4" x 27mm
2.13	1	P191012	STRIPPER SS316 VR/C2500A
2.14	1	P221017	BASE ASSEMBLY SS316 VR/C2500/3500/4000
2.15	1	P221018	BASE NYLON INSULATING PAD 2500
2.16	4	P241009	STUD VR/C2500A SS316 1/2" UNC x 100mm
2.17	1	R401002	FINGER SS316 VR/C850A
2.18	1	R411004	O-RING SEAL 7.65 ID x 1.78 (BS011)VR/C850/1000/1200/1250/2200
2.19	1	R411009	O-RING SEAL 34.65 ID x 1.78 (BS028) VR/C2500/3500/4000 BASE
2.20	1	R411012	O-RING SEAL 37.69 ID x 3.53 (BS222)VRC2500/3500/4000 CLUTCH NUT
2.21	1	R421014	SEAL 52 x 35 x 7 (TC12522) VR/C2500/3500/4000 BASE
2.22	1	R431008	GREASE NIPPLE SS316 1/4" UNF STRAIGHT
2.23	1	R441002	CHAINMETER SENSOR HOLE PLUG
2.24	4	S201005	NUT HEX SS316 3/8" UNC
2.25	4	S201008	NUT HEX SS316 1/2" UNC #CHECK STOCK #
2.26	2	S331007	SCREW CSK MT SS316 1/4" x 1/2" BRAND JAMES GLEN
2.27	2	S351003	SCREW GRUB SS316 1/4" UNC x 1/4"
2.28	4	S361014	SCREW HEX HD SS304 3/8" x 1-1/2"
2.29	1	S361015	SCREW HEX HD SS304 M10 x 25mm
2.30	1	S361057	SPRING FINGER SS316 RH
2.31	1	S451014	SCREW SHCS SS316 5/16" x 3/4"
2.32	1	S451015	SCREW SHCS SS316 5/16" x 1-1/4"
2.33	5	S451016	SCREW SHCS SS316 5/16" UNC x 1-1/2"
2.34	5	S751008	WASHER FLAT SS316 5/16" x 5/8"
2.35	4	S751010	WASHER FLAT SS316 3/8" x 1"
2.36	1	S751014	WASHER FLAT SS316 M10 x 30.0mm x 2.5 DIN MUDGUARD
2.37	4	S751026	WASHER FLAT SS316 1/2" x 1 1/4"
2.38	5	S761004	WASHER SPRING SS316 5/16"
2.39	4	S761006	WASHER SPRING SS316 3/8"
2.40	1	S761007	WASHER SPRING SS304 M10
2.41	4	S761009	WASHER SPRING SS316 1/2"



TOLERANCES (mm) X ± 0.5 X.X ± 0.1 X.XX ± 0.03		DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATE. DO NOT SCALE DRAWING MANUSOFT NUMBER		 ENGINEERING GROUP PTY. LTD.	
UNLESS OTHERWISE SPECIFIED		APPROVED		UNIVERSAL STORM VERTICAL WINDLASS VRC3500 DC STD	
STOCK No.:		CHECKED		DRG NO: U001019	
MATERIAL:		DRAWN BY: MM		PART NO: U001019	
FINISH:		10/07/2025		DRAWING ISSUE: 2	
WEIGHT: N/A		SCALE: NTS		SHEET 2 OF 2	
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