

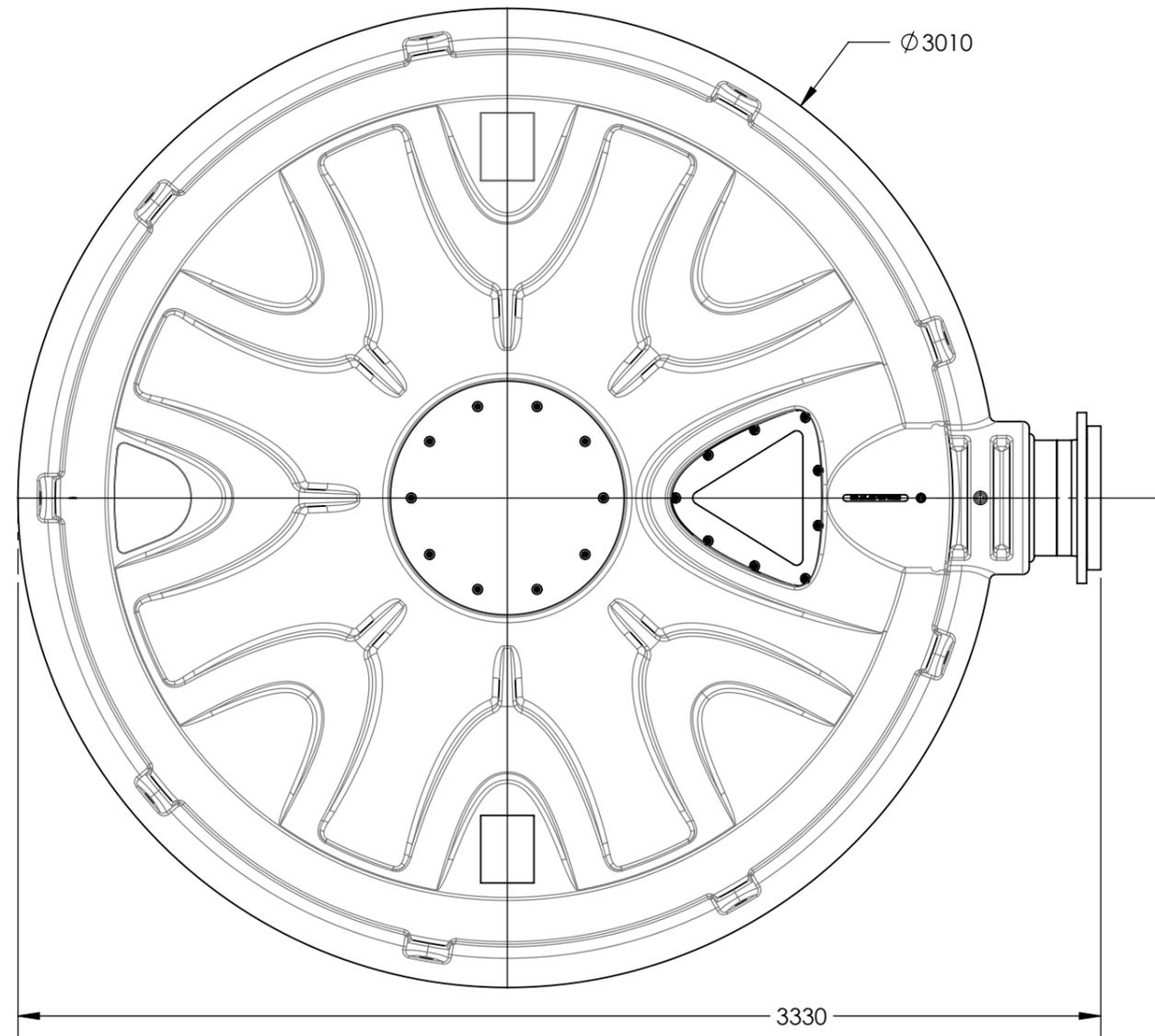


TURRET

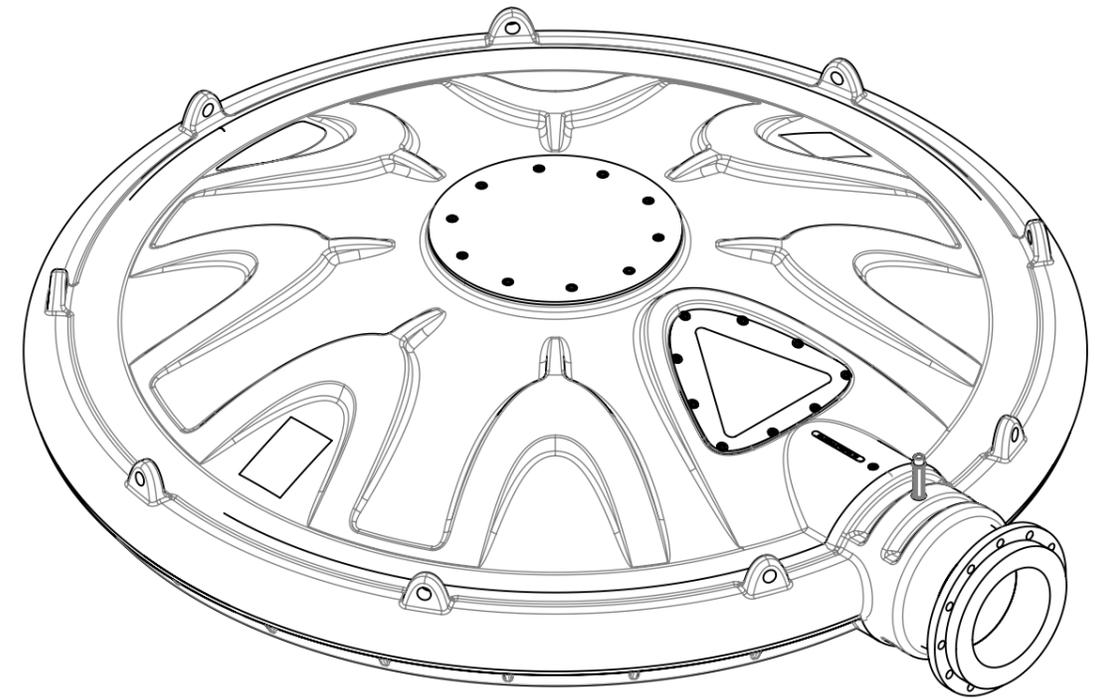
Data Sheet

Item	Clarification	Turret 3m (Mega-flow)	Turret 2m (Maxi-flow)	Turret 1m (Mini-flow)	Turret 1/2m (Micro-flow)
Part Number	Naming of Turret (Size - Backing Ring - Material)	T3M-E355-SS316	T2M-E225-SS316	T1M-E110-SS316	Releasing Soon
Friction Loss	K - Factor	0.5	0.5	0.5	Releasing Soon
Material	Turret Shell "Linear Low Density Poly Ethlyne" LLDPE	LLDPE	LLDPE	LLDPE	Releasing Soon
Process	Manufacturing Process	Rotamoulded Welded	Rotamoulded Welded	Rotamoulded Welded	Releasing Soon
Shallow Depth	Operational Limit (depth in mm)	> 380mm	< 100mm	> 180mm	Releasing Soon
Flow	Flow Range Max (m3/hour)	1000 m3/h	500 m3/h	100 m3/h	Releasing Soon
Anchor Points	Anchor Points with Work Load Limit (WLL)	150 Kg	50 Kg	10 Kg	Releasing Soon
	Number of Points	9 Points	5 Points	2 Handles	Releasing Soon
Backing Ring	Table E (optional ANZI #150)	Table E	Table E	Table E	Releasing Soon
	Options Available	<i>please contact us</i>	<i>please contact us</i>	Threaded Male 110mm	Releasing Soon
	Backing Ring (Material)	SS316	SS316	SS316	Releasing Soon
Stubflange	Stubflanged HDPE to Size (PN10 PE100 SDR17)	DN355	DN225	DN110	Releasing Soon
Reducer	Directly Reduced (Eccentric)	DN400 DN450	<i>please contact us</i>	<i>please contact us</i>	Releasing Soon
	Directly Reduced (Concentric)	<i>not a preferred option</i>	<i>please contact us</i>	DN160	Releasing Soon
	External Reducer	<i>to suit application</i>	<i>to suit application</i>	<i>to suit application</i>	Releasing Soon
Bolts & Washers	Material for bolts & washers	SS316	SS316	SS316	Releasing Soon
Screen Options	Standard	30mm dia approx	50mm approx	16mm dia approx	Releasing Soon
	Wide (for high salinity)	150mm x 550mm	50mm approx	100mm x 250mm	Releasing Soon
	Special Sizing	<i>please contact us</i>	<i>please contact us</i>	<i>please contact us</i>	Releasing Soon
	Gutter Screen	<i>please contact us</i>	<i>please contact us</i>	<i>please contact us</i>	Releasing Soon
Temperature	Typical Design Temperature (Deg C)	0 - 40	0 - 40	0 - 40	Releasing Soon
	Exceeding 40 Deg C	<i>please contact us</i>	<i>please contact us</i>	<i>please contact us</i>	Releasing Soon
	Options < 0 Deg C	<i>anti-freezing solution</i>	<i>anti-freezing solution</i>	<i>anti-freezing solution</i>	Releasing Soon
Quality Checks	Our Accreditation Standard Checking	<i>please contact us</i>	<i>please contact us</i>	<i>please contact us</i>	Releasing Soon
Accessories	Typical Accessories - Optional	Floats for Pipe Size	Floats for Pipe Size	Floats for Pipe Size	Releasing Soon
Spools	Y - Spool	DN560 or DN630 to DN355	DN355 - DN315 - DN225	DN225 to DN110	Releasing Soon
	Tri - Spool	DN560 or DN630 to DN356	DN355 - DN315 - DN225	DN225 to DN 160 - DN110	Releasing Soon
Packaging	Packaging Standard	Transport Frame (ISPM15)	Transport A-Frame (ISPM15)	Hardboard Box	Releasing Soon
Mass (Kg)	Approximate Mass (Kg) of Turret	477 Kg	175 Kg	15 Kg	Releasing Soon
	Approximate Mass (Kg) of Frame	178 Kg	75 Kg	5 Kg	Releasing Soon
	Approximate Mass (Kg) Total	655 Kg	250 Kg	20Kg	Releasing Soon
Dimensions	Dimensions & Packaging	Ref attached	Ref attached	Ref attached	Releasing Soon

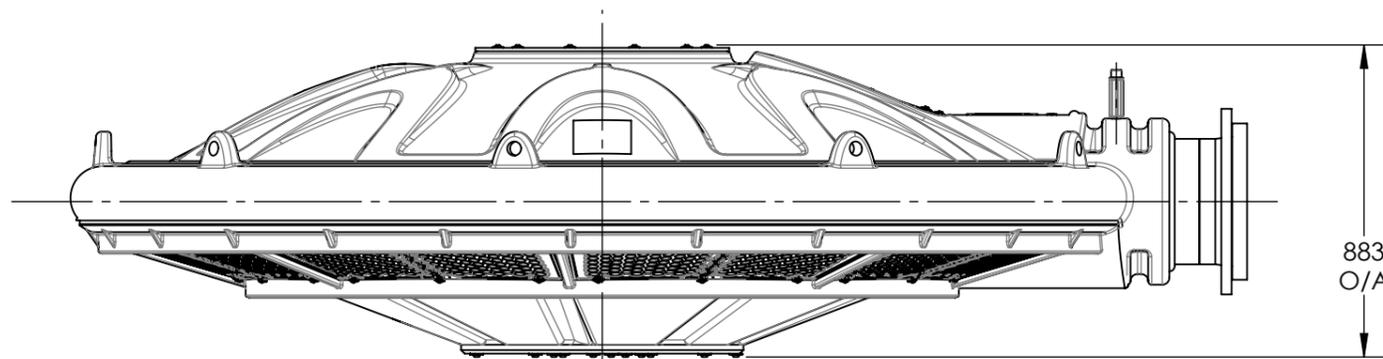
3m TURRET - EXTERNAL USE



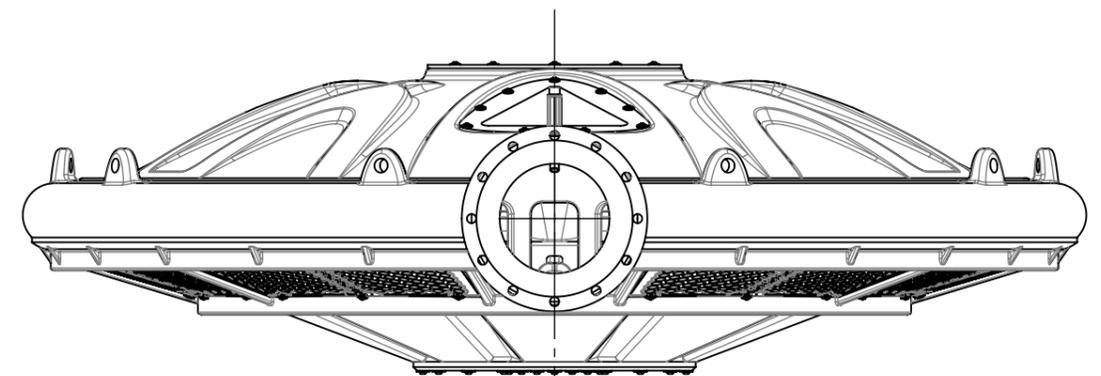
PLAN VIEW



PICTORIAL VIEW



SIDE VIEW



FRONT VIEW

REFER TO CAD IF SPEC'D. NO STRUCTURAL ENGINEERING HAS BEEN CONSIDERED.
NOTE: ALL TOLERANCES ±1% UNLESS NOTED OTHERWISE

PRODUCT SIZES

RELEASE

C				CUSTOMER: RBH	SURFACE FINISH: NA	DRAWN: NR
B				DESCRIPTION: 3m TURRET	MATERIAL: VARS	DATE: 30/04/2024
A					WEIGHT: NA	SCALE: 1:50
REV	DESCRIPTION	DATE	DRAWN	FILE NAME: 17-920 3m Turret External Use	WALL THICKNESS: VARS	SHEET 1 OF 2

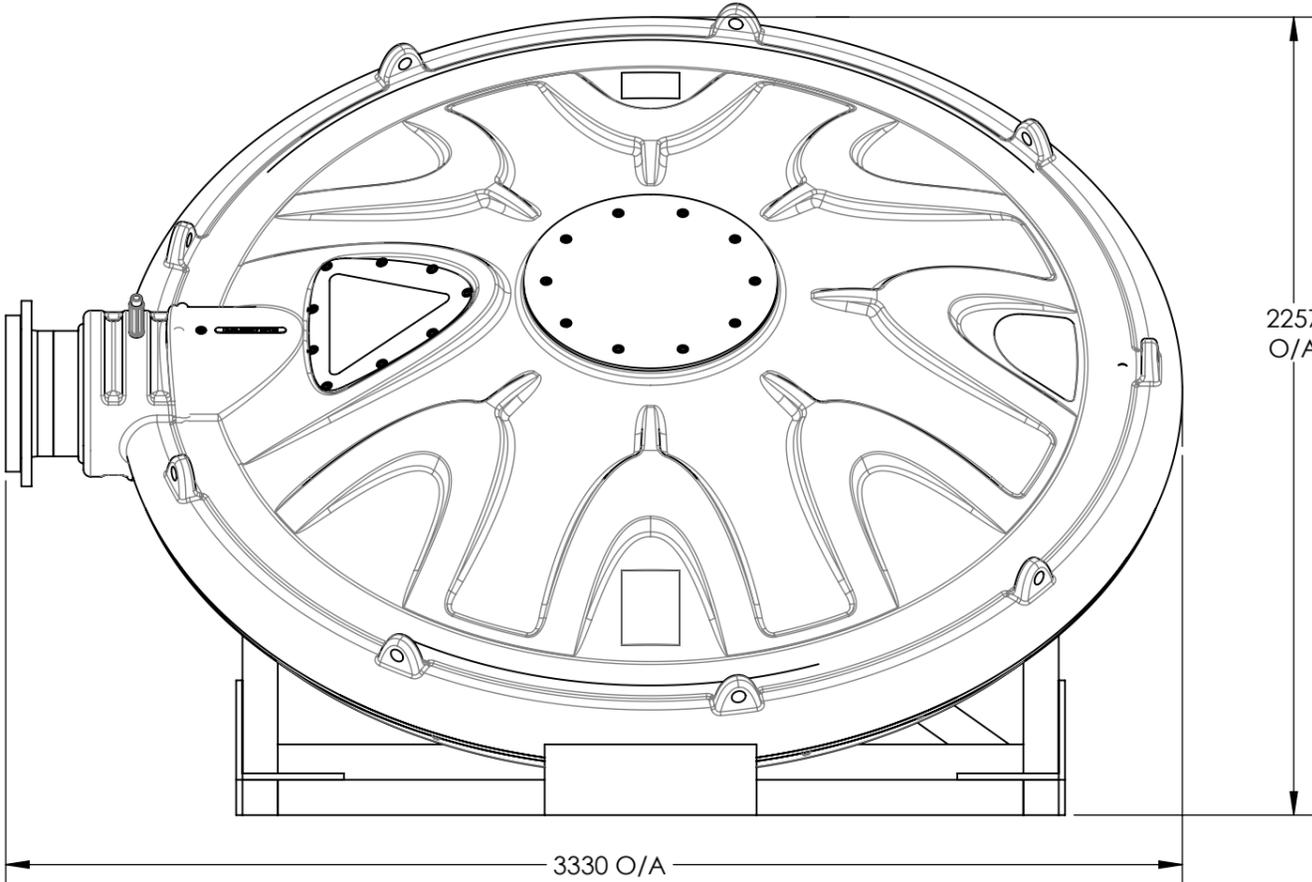
17-920

A3

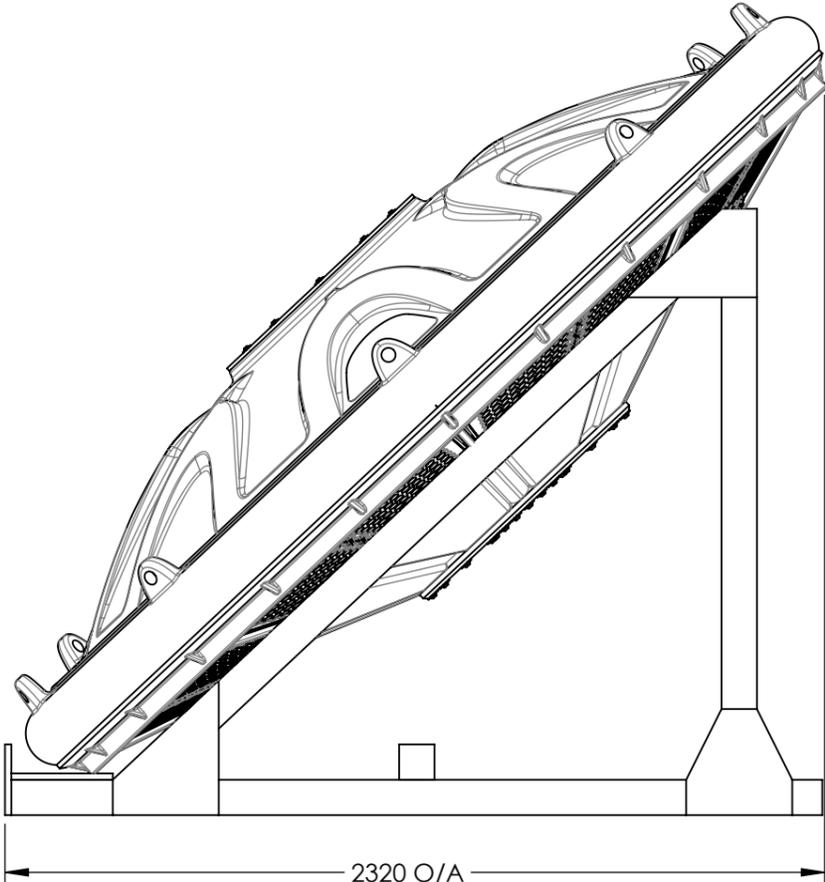


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3m TURRET - SHIPPING - EXTERNAL USE



FRONT VIEW



SIDE VIEW

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PRODUCT SIZES

RELEASE

C				CUSTOMER: RBH	SURFACE FINISH: NA	DRAWN: NR	17-920	A3
B				DESCRIPTION: 3m TURRET	MATERIAL: VARS	DATE: 30/04/2024		
A				FILE NAME: 17-920 3m Turret External Use	WEIGHT: NA	SCALE: 1:50		
REV	DESCRIPTION	DATE	DRAWN	FILE NAME: 17-920 3m Turret External Use	WALL THICKNESS: VARS	SHEET 2 OF 2		

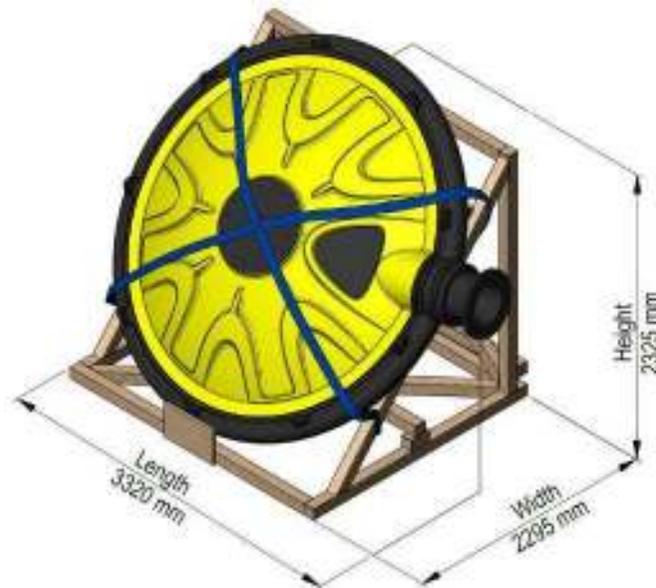


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Handling & Transportation Turret 3m *mega-flow*



Road Freight



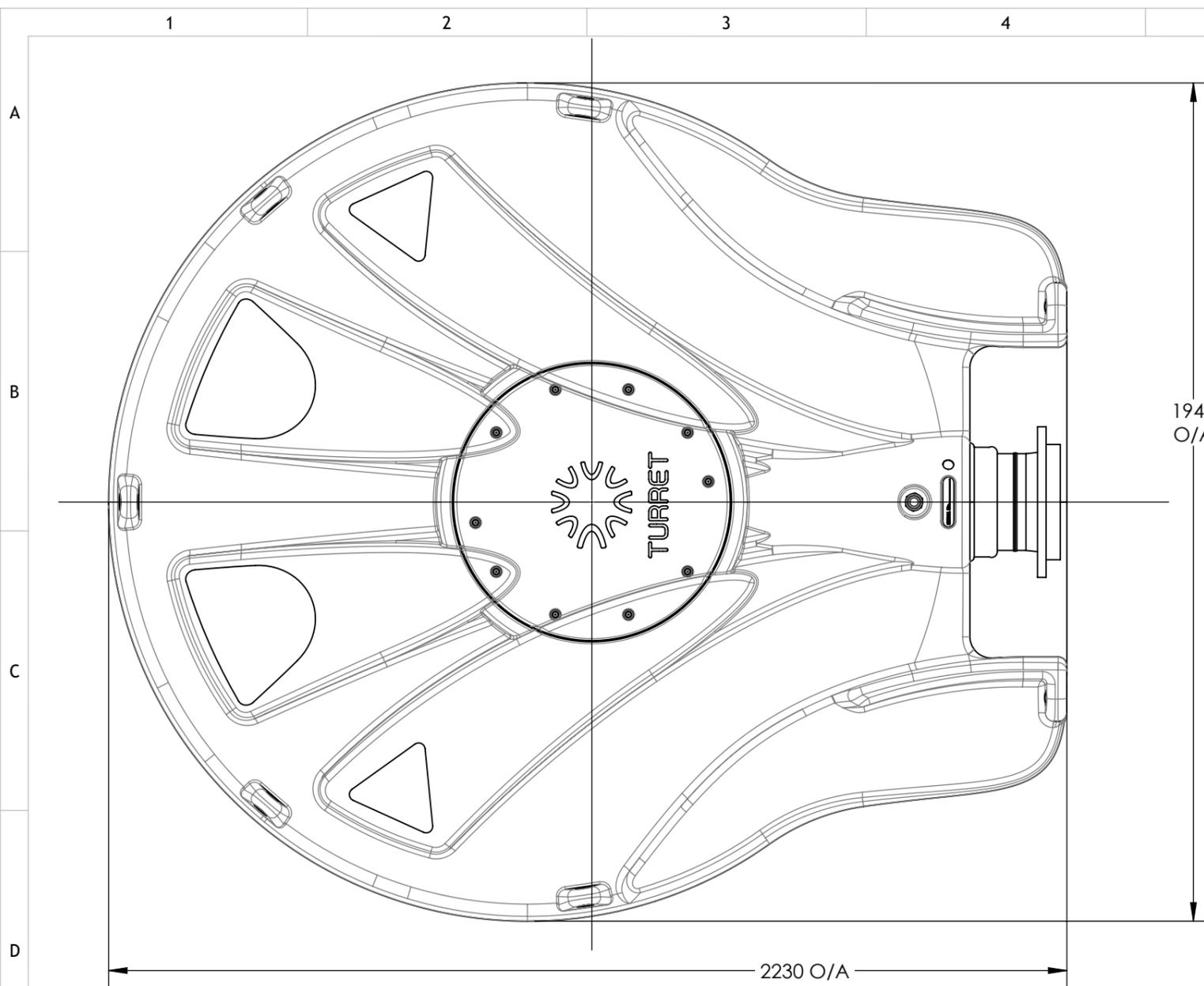
Weight	
Stand	178.00 kg
Turret	476.50 kg
Total	654.50 kg



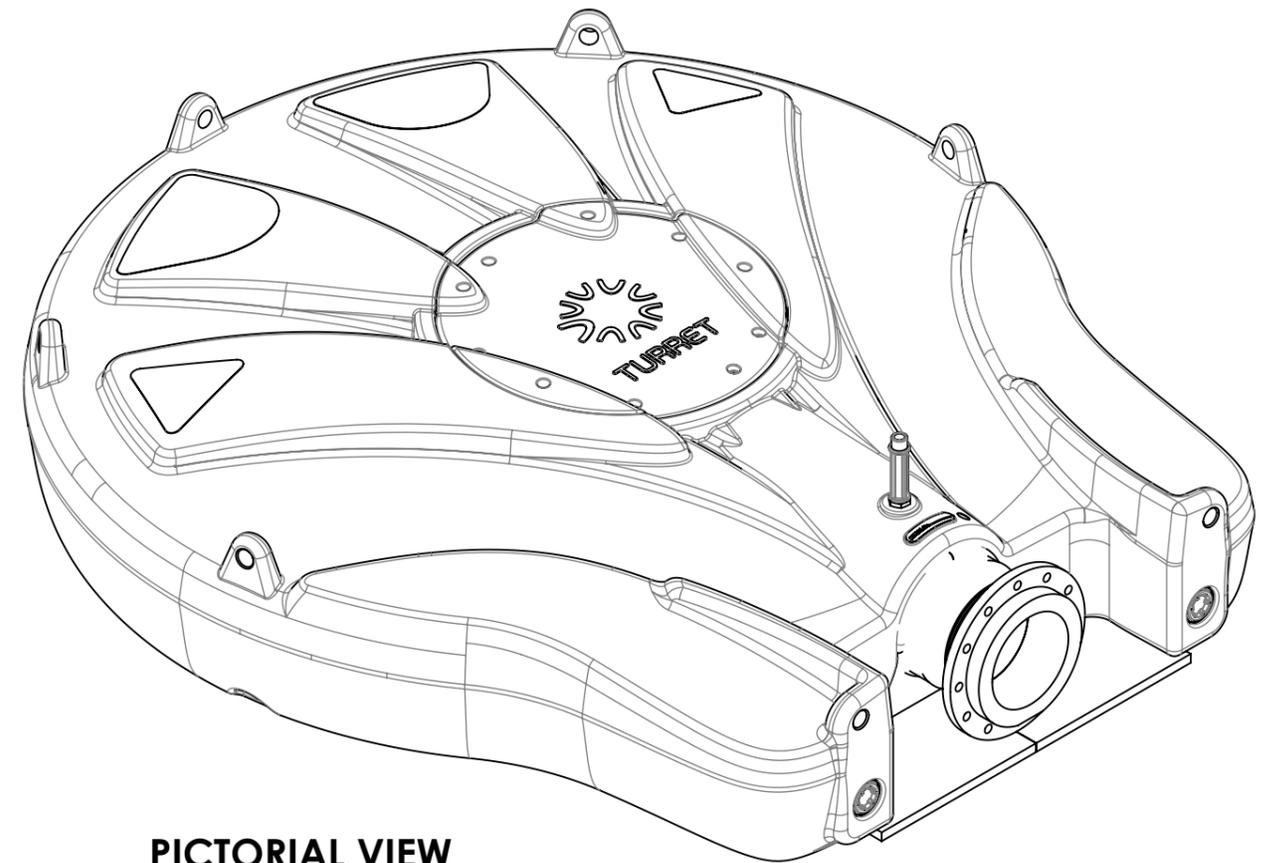
Export & Container



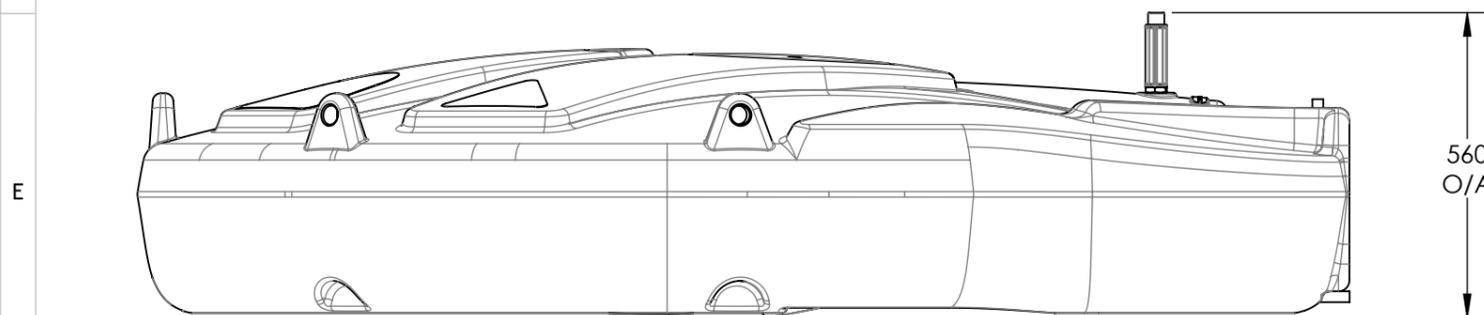
2m TURRET - EXTERNAL USE



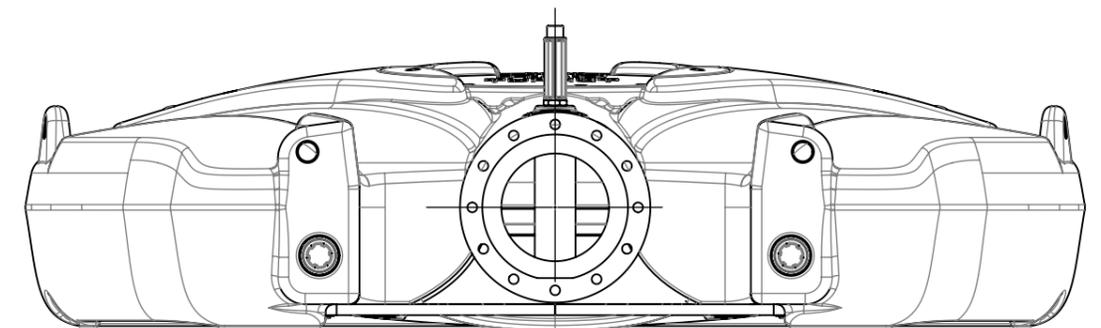
PLAN VIEW



PICTORIAL VIEW



SIDE VIEW



FRONT VIEW

REFER TO CAD IF SPEC'D. NO STRUCTURAL ENGINEERING HAS BEEN CONSIDERED.
NOTE: ALL TOLERANCES ±1% UNLESS NOTED OTHERWISE

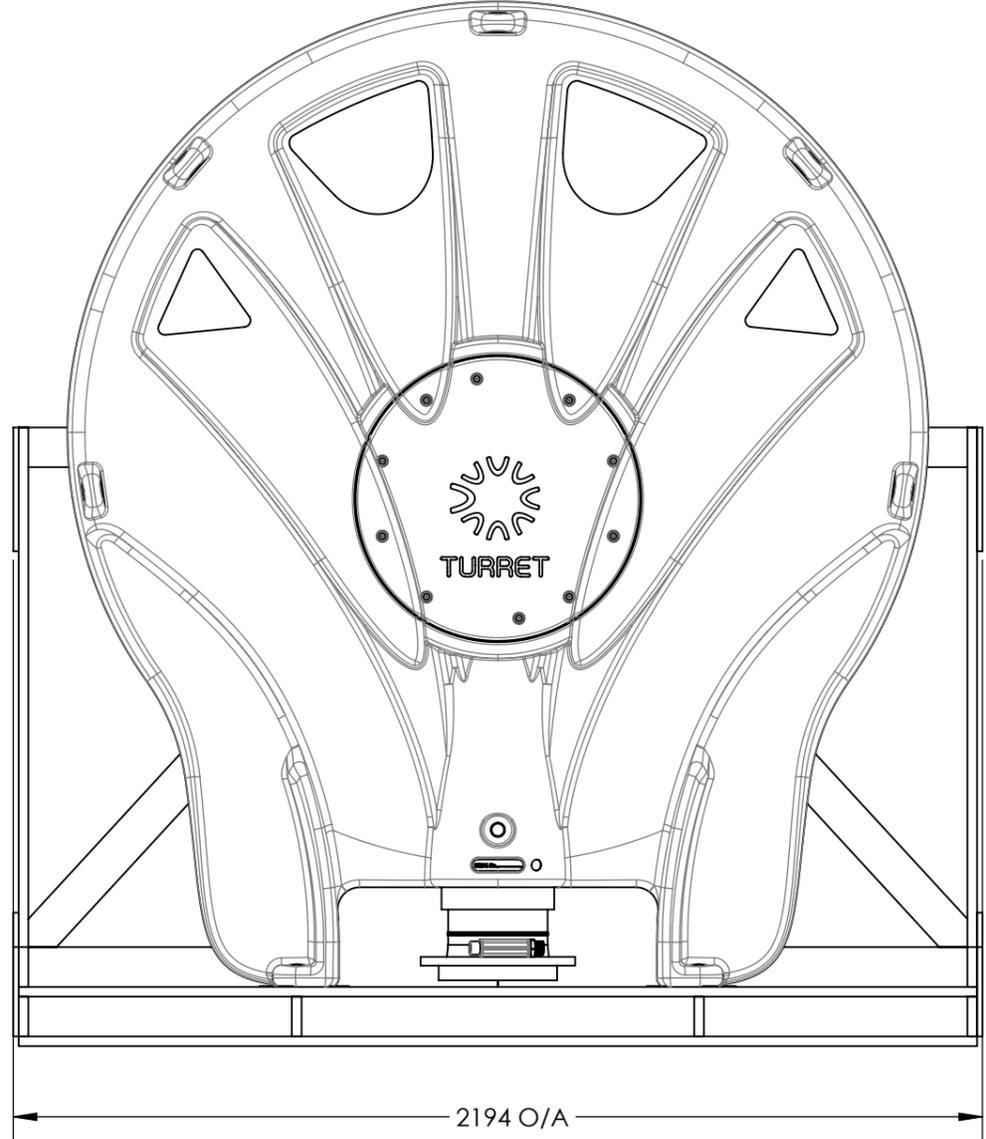
PRODUCT SIZES

RELEASE

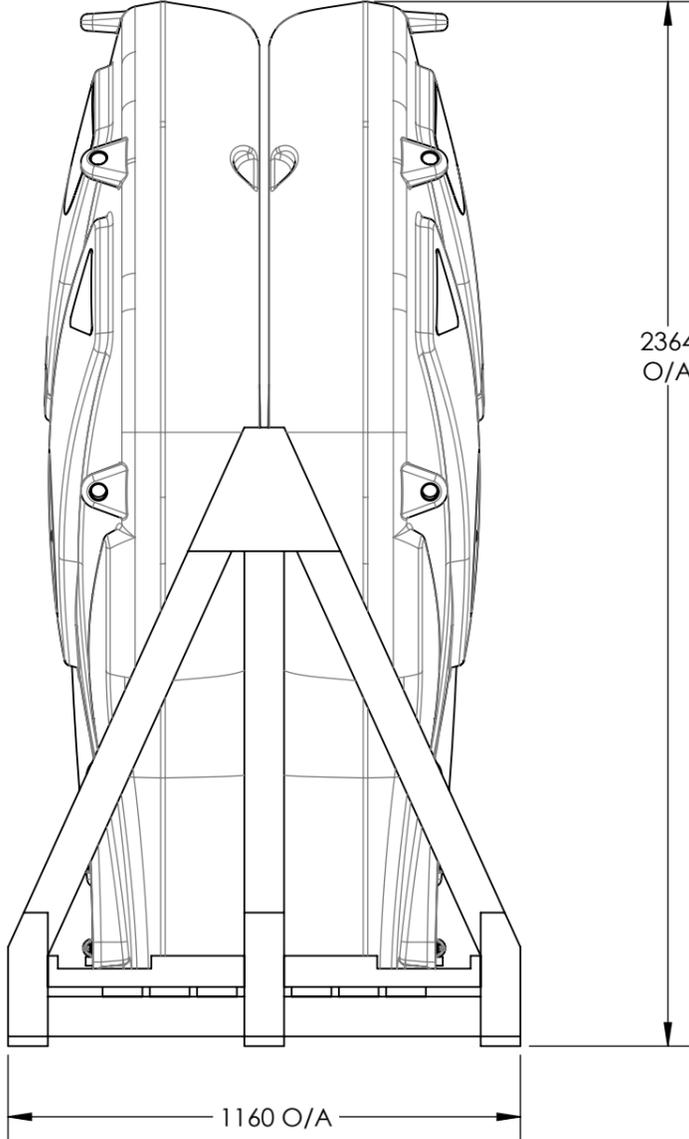
C				CUSTOMER: RBH	SURFACE FINISH: NA	DRAWN: NR	20-1006	A3	
B				DESCRIPTION: 2m TURRET	MATERIAL: VARS	DATE: 30/04/2024			
A				FILE NAME: 20-1006 2m Turret External Use	WEIGHT: NA	SCALE: 1:20			
REV	DESCRIPTION	DATE	DRAWN	FILE NAME: 20-1006 2m Turret External Use	WALL THICKNESS: VARS	SHEET 1 OF 2			

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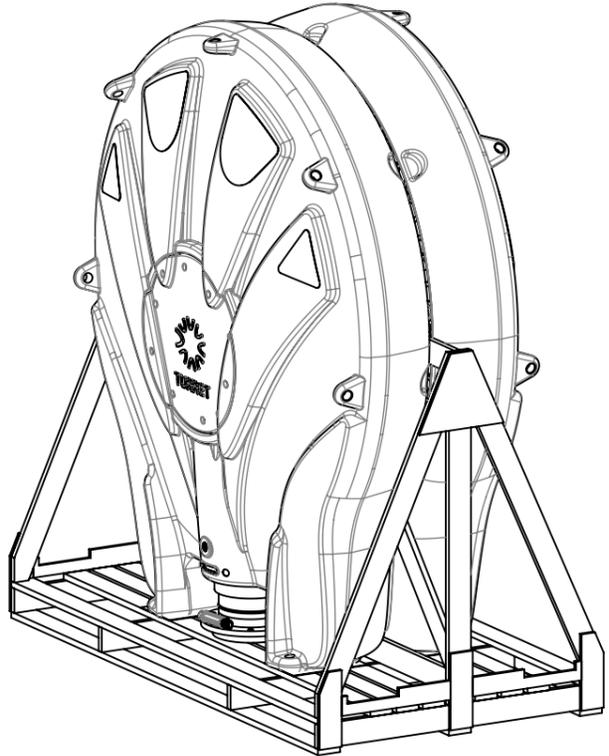
2m TURRET - SHIPPING - EXTERNAL USE



FRONT VIEW



SIDE VIEW



PICTORIAL VIEW

REFER TO CAD IF SPEC'D. NO STRUCTURAL ENGINEERING HAS BEEN CONSIDERED.
NOTE: ALL TOLERANCES ±1% UNLESS NOTED OTHERWISE

PRODUCT SIZES

RELEASE

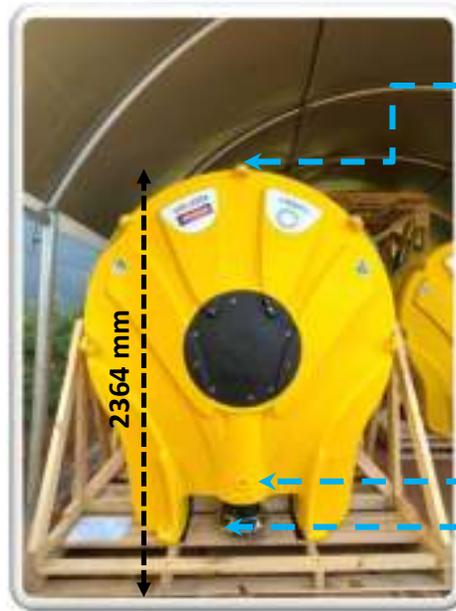
C				CUSTOMER: RBH	SURFACE FINISH: NA	DRAWN: NR	20-1006	A3
B				DESCRIPTION: 2m TURRET	MATERIAL: VARS	DATE: 30/04/2024		
A					WEIGHT: NA	SCALE: 1:20		
REV	DESCRIPTION	DATE	DRAWN	FILE NAME: 20-1006 2m Turret External Use	WALL THICKNESS: VARS	SHEET 2 OF 2		



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Handling & Transport

2m Back-to-Back
Export Crate Packing



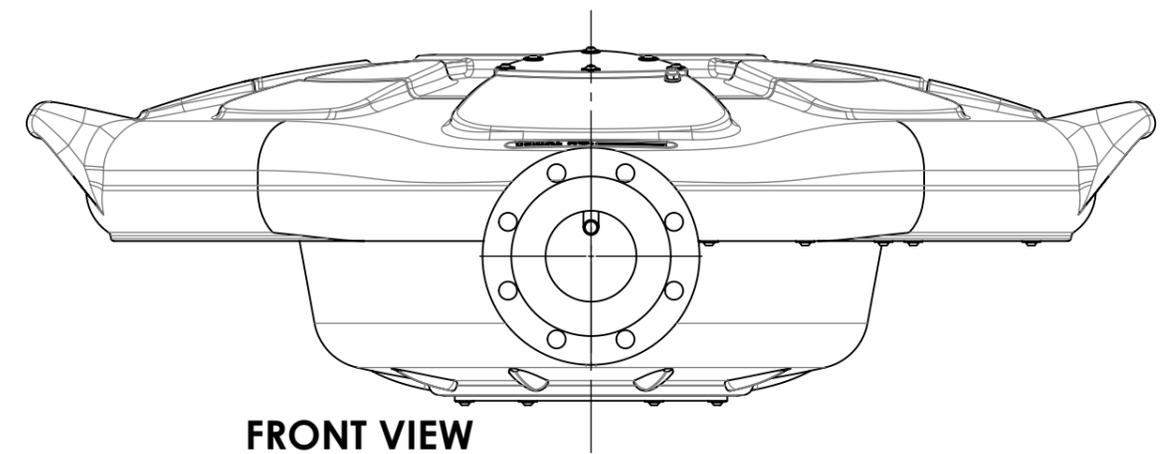
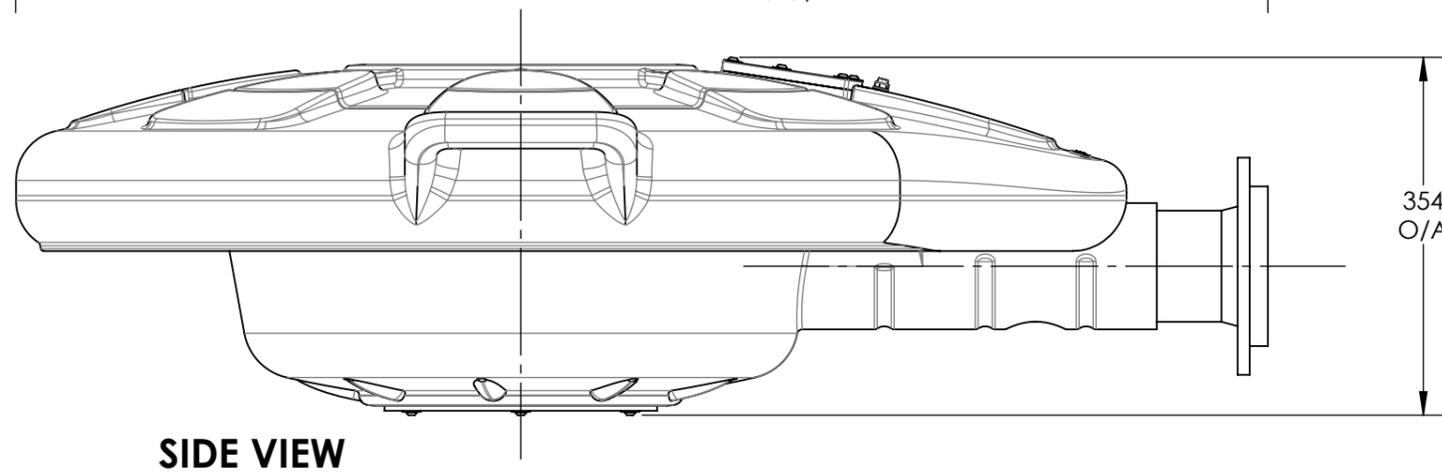
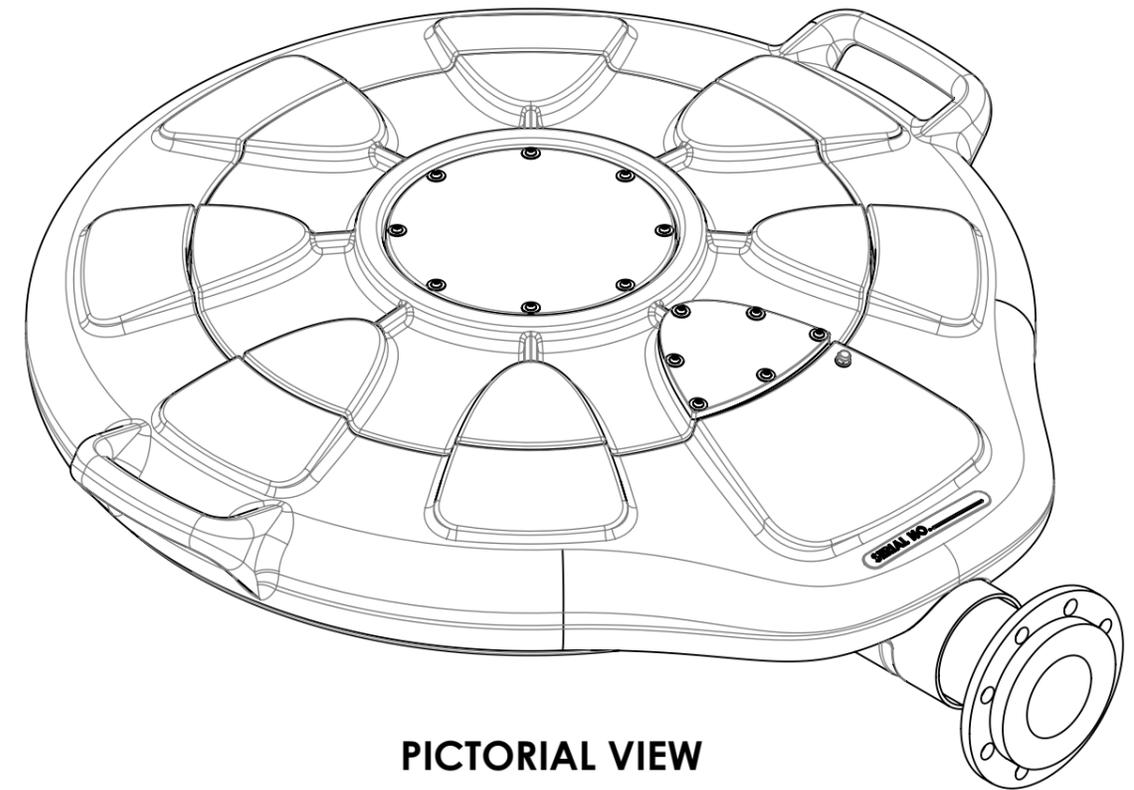
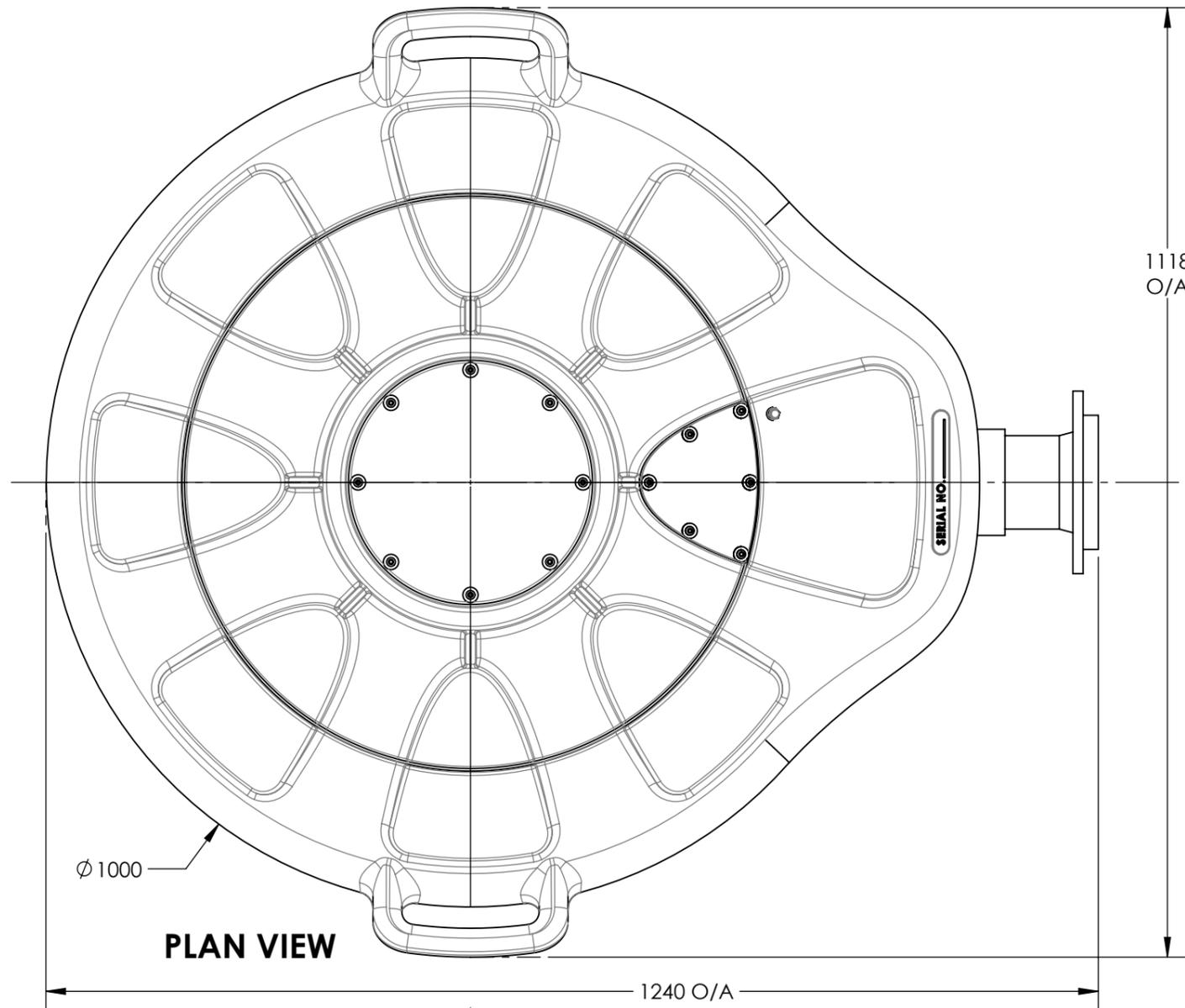
5 x Lifting Points
WLL 150 Kg each

Screw In The Breather
Provided

Connect to Flange
or Coupling



1m TURRET - EXTERNAL USE



REFER TO CAD IF SPEC'D. NO STRUCTURAL ENGINEERING HAS BEEN CONSIDERED.
NOTE: ALL TOLERANCES ±1% UNLESS NOTED OTHERWISE

PRODUCT SIZES

RELEASE

C				CUSTOMER: RBH	SURFACE FINISH: NA	DRAWN: NR	17-920 - 01	A3
B				DESCRIPTION: 1m TURRET	MATERIAL: VARS	DATE: 30/04/2024		
A				FILE NAME: 17-920 1m Turret External Use	WEIGHT: NA	SCALE: 1:20		
REV	DESCRIPTION	DATE	DRAWN	FILE NAME: 17-920 1m Turret External Use	WALL THICKNESS: VARS	SHEET 1 OF 1		

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Handling & Transport

**2 x Lifting Points
WLL 10 Kg each**

Stacked & Packed



**mini-flow
in hardboard Box**

Float



1200mm



1200mm



**Connect to Flange or
Coupling etc.**

Export Crate Packing



All our Estimated Quotations are based on information provided by Client



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 WA 6168, Australia
 Email: solutions@turrets.com.au
 Web: www.turrets.com.au



All our Sales, Services & Hire are undertaken as per "Our Equipment Sale Agreement Terms & Conditions". We don't accept terms or conditions of buyers | clients | customers.

Turret™ is a patented & trademarked innovation of our company
 Typical General Set up & Arrangements as depicted below



Unload Turret using designated lifting | anchor points.

Connect & fasten backing ring of poly pipe to Turret.

Attach float as required (based on site & application).

Slide Turret & Float in position.

Connect suction line to pump, then prime the pump and dewater.

NOTE :

1. Turret Pricing: Validity for 14 Days & Subject to our Terms and Conditions of Sale
2. Repairs: Estimates for strip, assess & repair may incur additional cost due to "unforeseen" damages
3. Accessories: Pricing is subject to changes due to supplier prices variations & availability
4. Hire of Goods: Is subject to our Terms and Conditions of Dry Hire
5. All prices are in AUD
6. Lead-Time: 4 - 8 Weeks for Turret only from receiving PO & Payment (for non-account holders)
7. Packaging & Transport - refer attached dimensions
8. For Exports - we offer Ex-Works & Incoterms 2020 (CPT | DAP | DDP etc.) through our Freight Forwarder.
 - 8.1. Clients are free to choose a freight forwarder & agent. You require High Cube (HC) Container for 3m Turrets
 - 8.2. We only load trucks at our yard. Loading of containers is by freight forwarder or your representative agent.

a member of RBH Group

Information & Notes

The Estimation | Quotation is based on information provided at the time of enquiry

Refer to Tabs of Excel Sheet "Site Information & Calculations" & provide additional information of the application. We require information about your application, photos, RLs, pH, schematics, various distances, pump curve etc.

Please note that there are no moving parts in the Turret. We suggest monitoring & basic cleaning regime As each site condition, application and water condition may vary, please undertake periodic checks as required.

- Pull the Turret out periodically as required (Monthly | Quarterly | Half Yearly | Yearly)
- Inspect condition of Turret - deposition, scaling (if any)
- High pressure water clean, undertake descaling and declogging as required
- Float the Turret back on water
- Repeat periodically as required
- Sites requiring descaling may introduce descaling agent through an injector properly mounted through the "Top Plate"

Options Available for Backing Ring

Considering various applications and site conditions we offer a wide range of options including but not limited to:

- Table E (Stainles Steel SS316). Table E is widely preferred locally & globally
- ANSI (Stainles Steel SS316)
- Explore HDPE or Other Options to suit application

Screens

Turret 1m & 3m have screen options, while 2m Turret has customised screen

- We provide "Standard" Screens with holes for general water application
- We provide "Wide" Slotted Screens for application with high salinity & no free floating objects
- Turret 2m (Maxi-Flow) has 8 Sets of Customised Screens



Turret 1m Standard Screen (approx 16mm dia holes)



Turret 1m Wide Slotted (aperture Screen)



Turret 2m Customised Screen (approx 16mm dia holes)



Turret 3m Standard Screen (approx 32mm dia holes)



Turret 3m WIDE Slotted Screen (approx 150mm x 550mm slot)

Packaging & Transport (refer packing document for details)

- Turret (3m) packed on Transport Frame for local and export orders.
- Turret (2m) packed in Frame approximately 2.35m x 2.2m x 1.1m (150 Kg)
- Turret (1m) packed in Hard Board Box approximately 1.2m x 1.2m x 0.4m (20 Kg)

Turret Options Turret can

be used extensively with wide range of options -
 - With Land based pumps -
 - With Submersible retro fitted by us -
 - With amphibious pump solution & barge based pumps -
 - In combination Turret to Pump: 1 to 1 | 2 to 1 | 3 to 1 with accessories -
 - We also supply Floats, Y-Spool & Tri-Spools.

