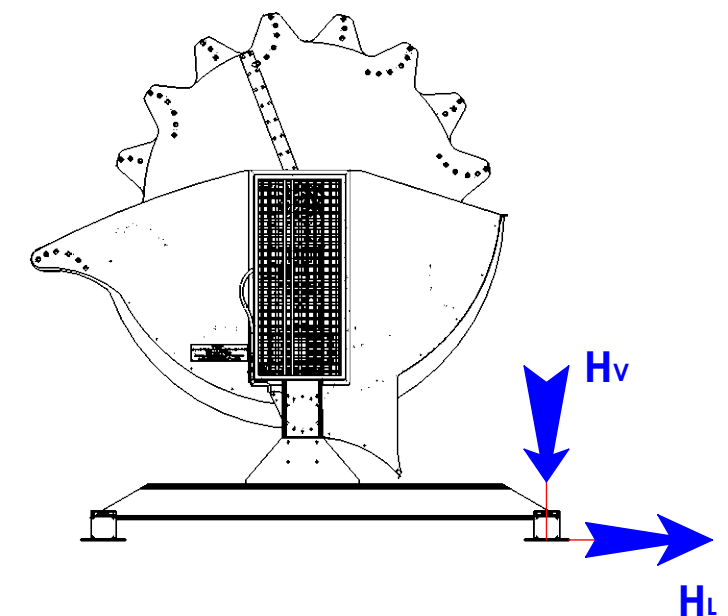
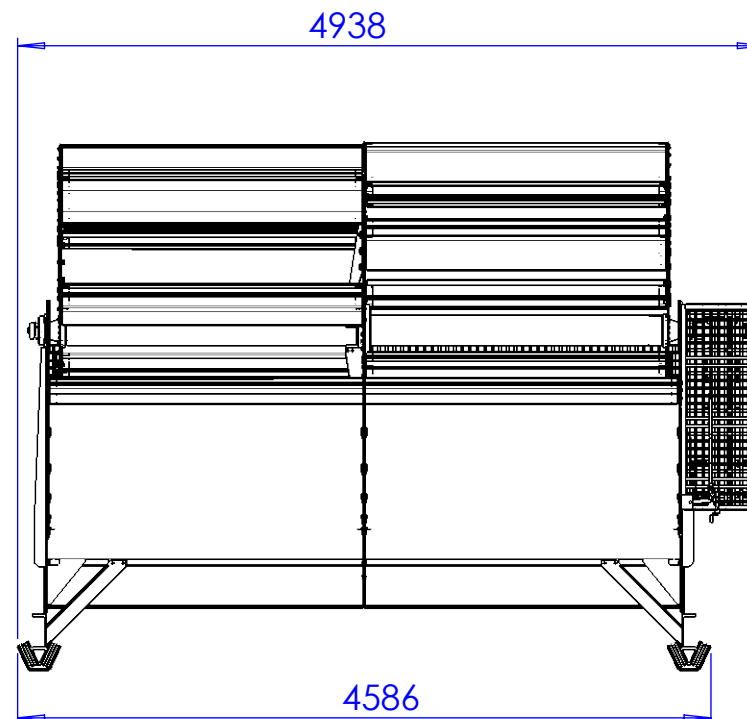
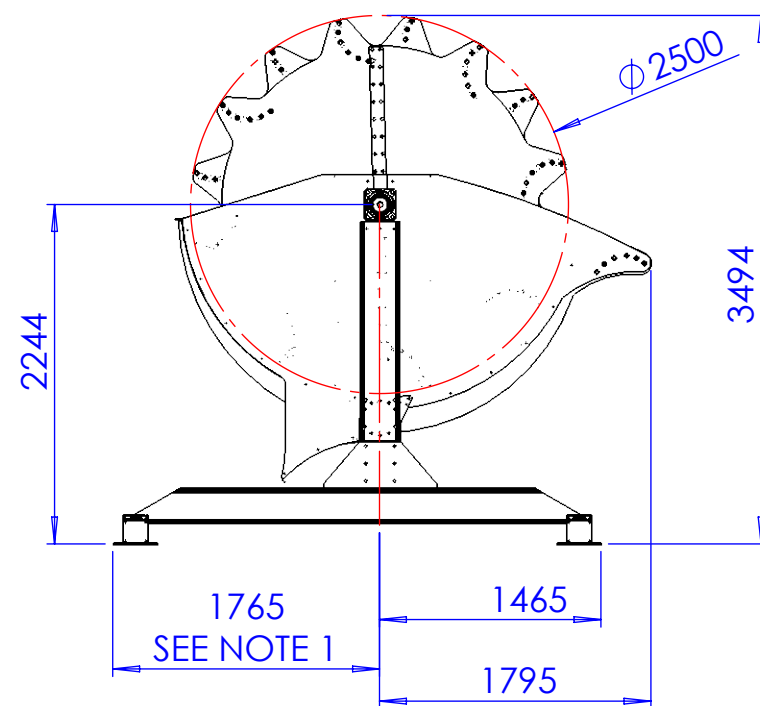
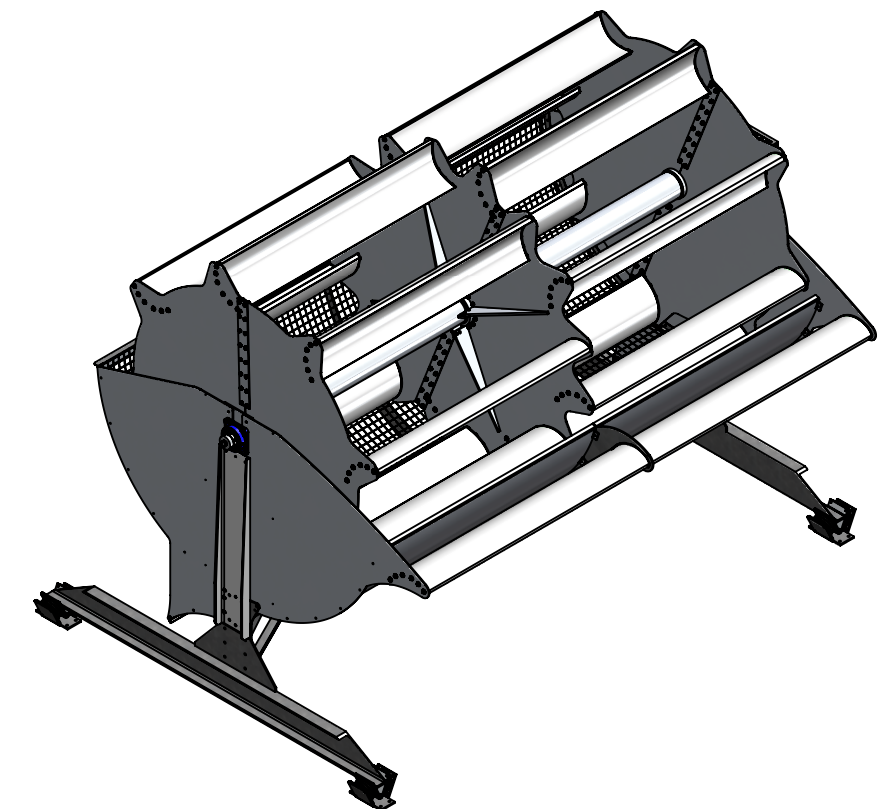
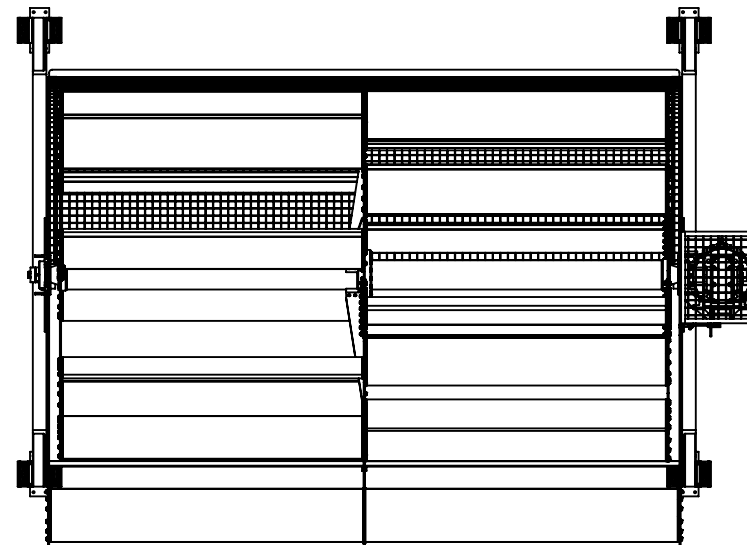
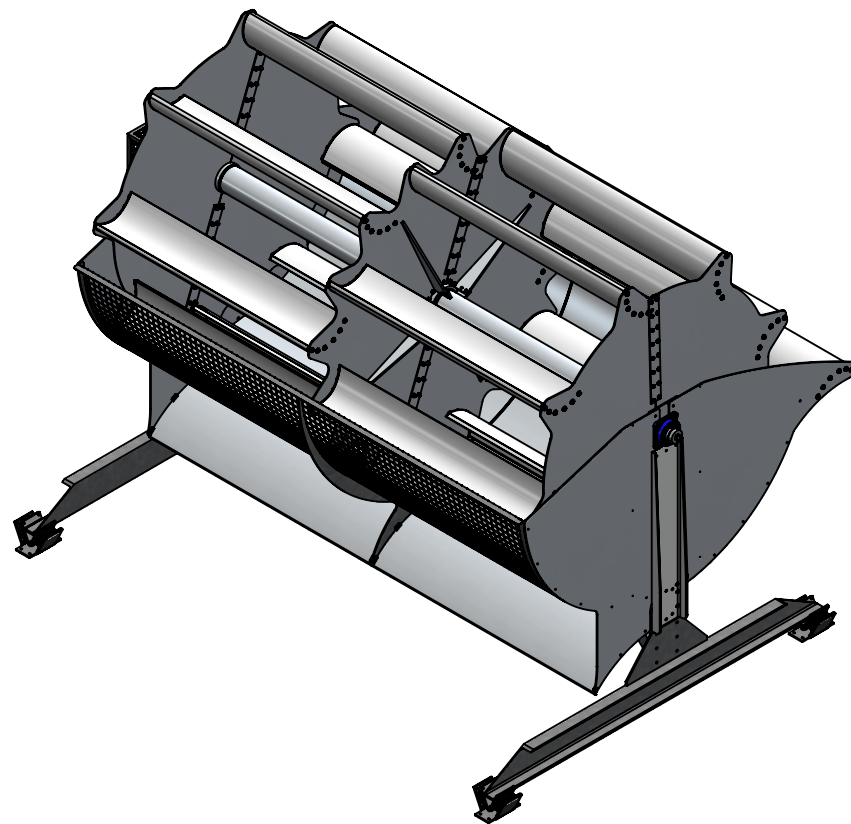




NOTES:-

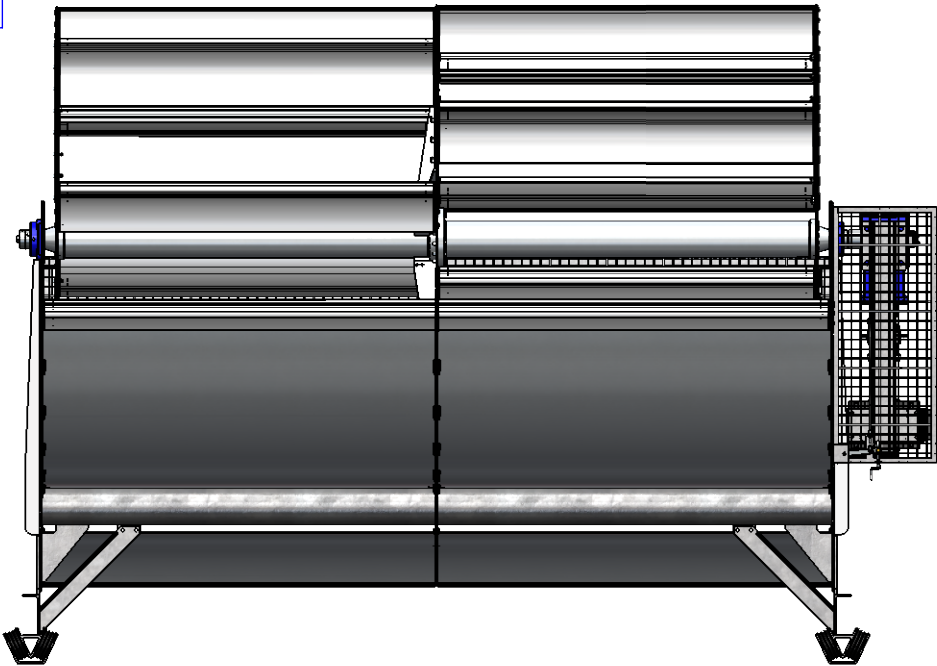
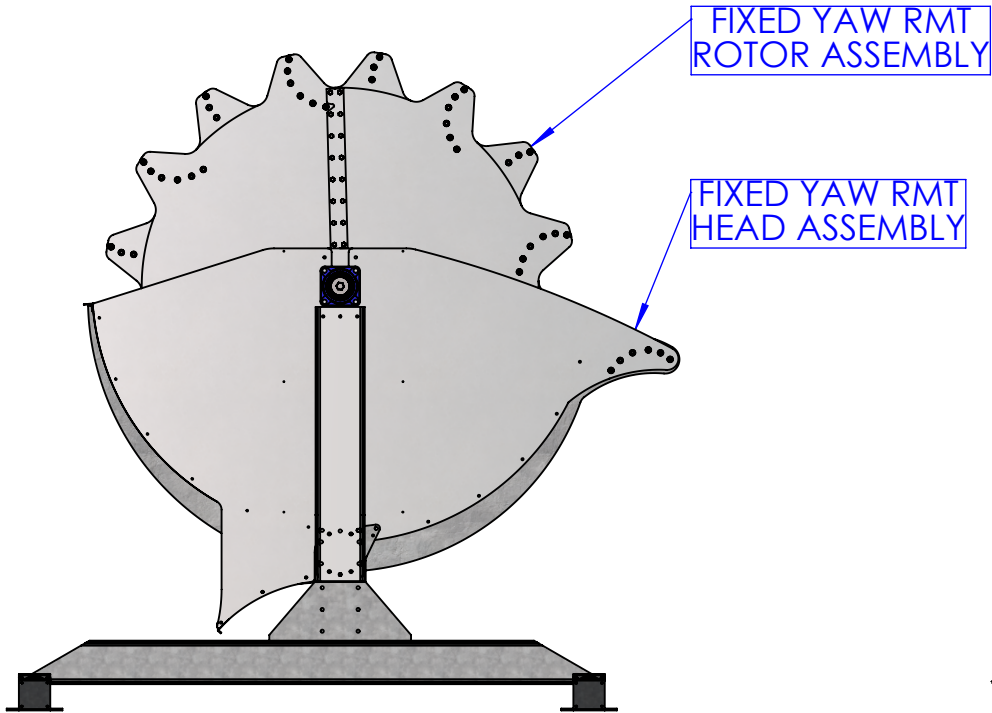
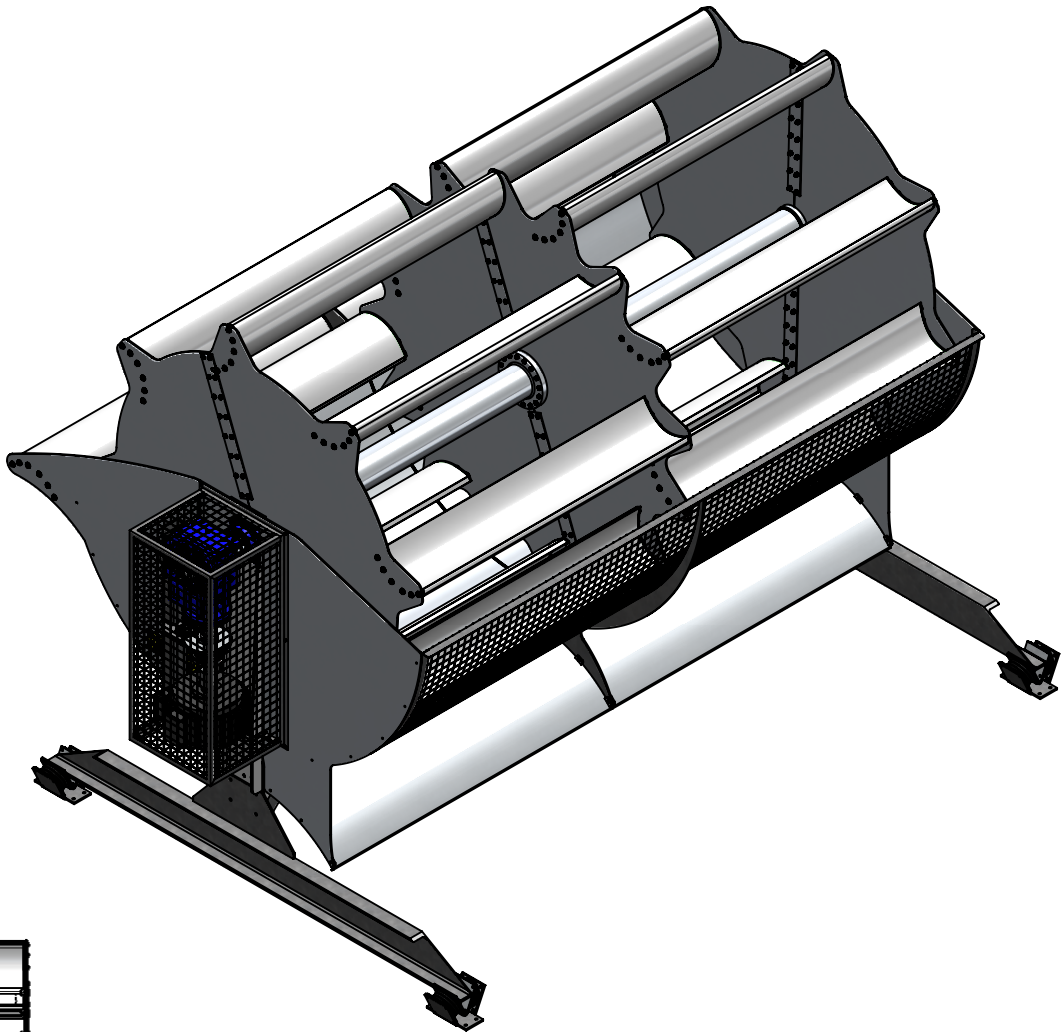
1. THE CONNECTION OF THE SHOCK / VIBRATION MOUNTS TO THE ROOF STRUCTURE TO BE CONFIRMED. THIS WILL DEPEND ON SITE SPECIFIC DETAILS.
2. DIMENSIONS AND WEIGHT ARE SUBJECT TO DETAILED ENGINEERING DESIGN AND REVIEW.
3. HORIZONTAL WIND LOAD $H_L = 8.0 \text{ kN}$ @ 52.5 m/s WIND SPEED.
4. VERTICAL WIND LOAD $H_V = 15.7 \text{ kN MAX}$ / 1.5 kN MIN @ 52.5 m/s WIND SPEED (LOAD IS VERTICALLY DOWNWARDS). THIS IS PER FOOT.
5. VERTICAL WIND LOAD $H_V = 4.2 \text{ kN}$ @ 0.0 m/s WIND SPEED (LOAD IS VERTICALLY DOWNWARDS). THIS IS PER FOOT.

Material: VARIOUS		This drawing and any information or descriptive material set out on it are the confidential and copyright property of Cross-Flow Energy Co. Ltd. © and MUST NOT BE DISCLOSED, COPIED, LOANED in whole or part or used for any purpose without the written permission of Cross-Flow Energy Co. Ltd.		Description: 3.6kW ROOF MONTED TURBINE - FIXED YAW			
Finish: VARIOUS				Drawn by: N LONG		Drawn Date: 25/03/2022	
Unless Otherwise Stated: Linear Tol.: ±0.2 , Angular Tol.: 0°15' Surface Finish: 0.32µm All Dimensions: mm				Checked/Approved by:		Checked/Approved Date:	
Drawing Scale: 1:50		Document Type: DRAWING					
		Company Confidential					
Approx Weight: 1535 Kg	Drawing Produced In Accordance With: BS8888	Legal Owner:  CrossflowEnergy DRIVING PROGRESS Baglan Bay Innovation Centre, Energy Park Central Avenue, Port Talbot, SA12 7AX, UK +44 1639 816 020 enr@crossflowenergy.co.uk www.crossflowenergy.co.uk		Part Number: TBC			
Projection Method: THIRD ANGLE 	Sheet Size: A3			Drawing Number: TBC		Sheet: 1 of 2	Revision: 01

ITEM NO.	PART NUMBER	QTY.
1	Turbine Head Assembly	1
2	Rotor Assembly	1

NOTES:-

- TOTAL TURBINE WEIGHT AS SHOWN IN DRAWING BORDER.
- WORST CASE WIND LOAD = 31.4kN (52.5m/s WIND SPEED).
- MOUNTING TO ROOF = TRELLEBORG 17-0434 SHOCK MOUNT (OR SIMILAR).



Material: VARIOUS		This drawing and any information or descriptive material set out on it are the confidential and copyright property of Cross-Flow Energy Co. Ltd. © and MUST NOT BE DISCLOSED, COPIED, LOANED in whole or part or used for any purpose without the written permission of Cross-Flow Energy Co. Ltd.	Description: 3.6kW ROOF MOUNTED TURBINE - FIXED YAW				
Finish: VARIOUS			Drawn by: N LONG		Drawn Date: 25/03/2022		
Unless Otherwise Stated: Linear Tol.: ±0.2 , Angular Tol.: 0°15' Surface Finish: 0.32µm All Dimensions: mm			Checked/Approved by:		Checked/Approved Date:		
Drawing Scale: 1:40			Company Confidential				
Approx Weight: 1535 Kg			Drawing Produced In Accordance With: BS8888		Part Number: TBC		
Projection Method: THIRD ANGLE		Sheet Size: A3		Drawing Number: TBC		Sheet: 2 of 2	Revision: 01
		 DRIVING PROGRESS Baglan Bay Innovation Centre, Energy Park Central Avenue, Port Talbot, SA12 7AX, UK +44 1639 816 020 enrg@crossflowenergy.co.uk www.crossflowenergy.co.uk					