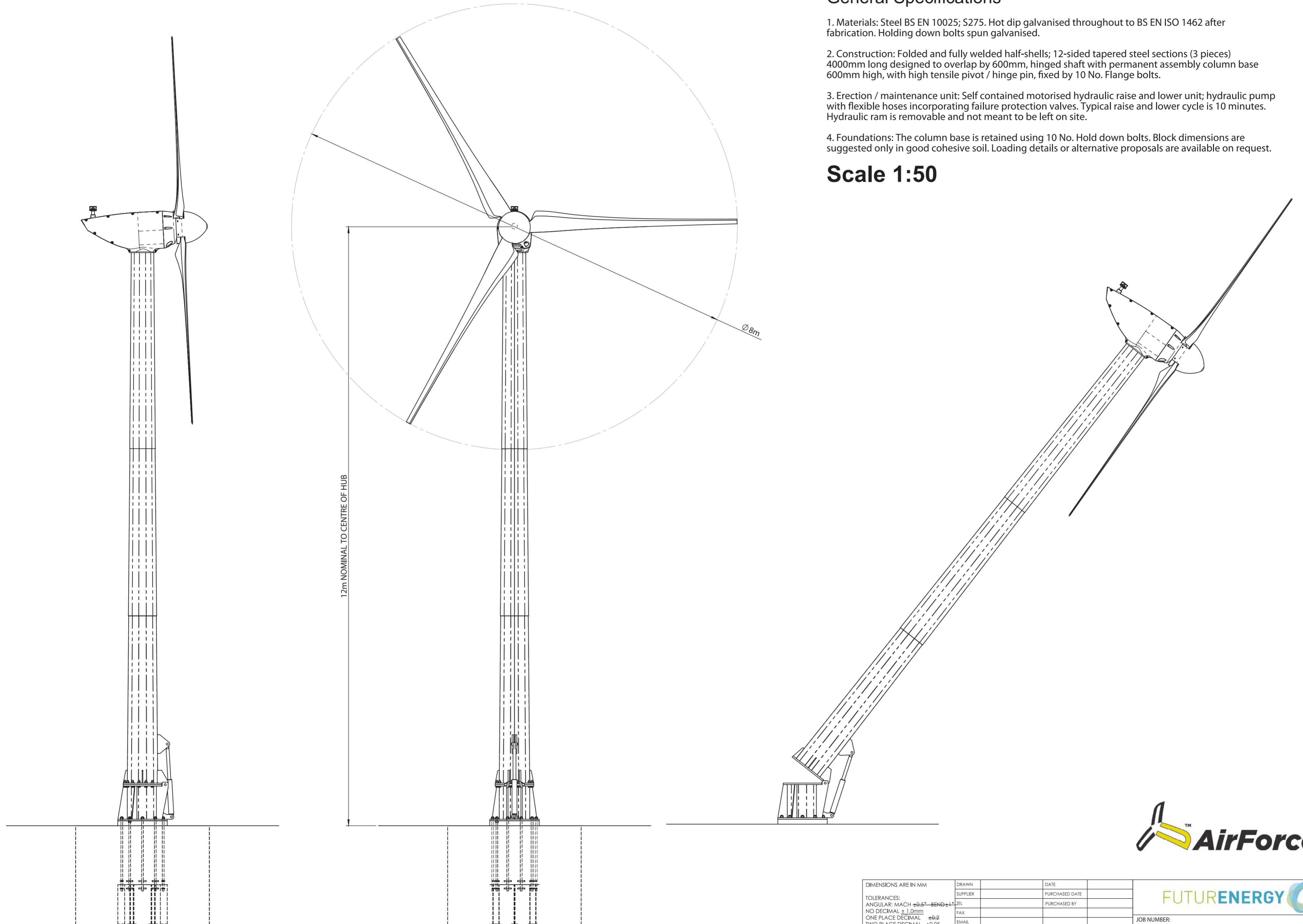


# TOWER DATA SHEET.




## General Specifications

1. Materials: Steel BS EN 10025; S275. Hot dip galvanised throughout to BS EN ISO 1462 after fabrication. Holding down bolts spun galvanised.
2. Construction: Folded and fully welded half-shells; 12-sided tapered steel sections (3 pieces) 4000mm long designed to overlap by 600mm, hinged shaft with permanent assembly column base 600mm high, with high tensile pivot / hinge pin, fixed by 10 No. Flange bolts.
3. Erection / maintenance unit: Self contained motorised hydraulic raise and lower unit; hydraulic pump with flexible hoses incorporating failure protection valves. Typical raise and lower cycle is 10 minutes. Hydraulic ram is removable and not meant to be left on site.
4. Foundations: The column base is retained using 10 No. Hold down bolts. Block dimensions are suggested only in good cohesive soil. Loading details or alternative proposals are available on request.

**Scale 1:50**



DIMENSIONS ARE IN MM		DRAWN	DATE	FUTUREENERGY 	
TOLERANCES: ANGULAR: MACH $\pm 0.5^\circ$ - BEND $\pm 1^\circ$		SUPPLIER	PURCHASED DATE	JOB NUMBER:	
NO DECIMAL $\pm 1.0\text{mm}$		TEL	PURCHASED BY	TITLE:	
ONE PLACE DECIMAL $\pm 0.2$		FAX		Assembly, 10 KW Airforce wind turbine	
TWO PLACE DECIMAL $\pm 0.05$		EMAIL		SIZE DWG. NO. REV.	
MATERIAL	COMMENTS:			A2	P-10-0274
FINISH		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FUTUREENERGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FUTUREENERGY IS PROHIBITED.		SCALE: 1:50	WEIGHT: Kgs
DO NOT SCALE DRAWING				SHEET 1 OF 1	LAST REV