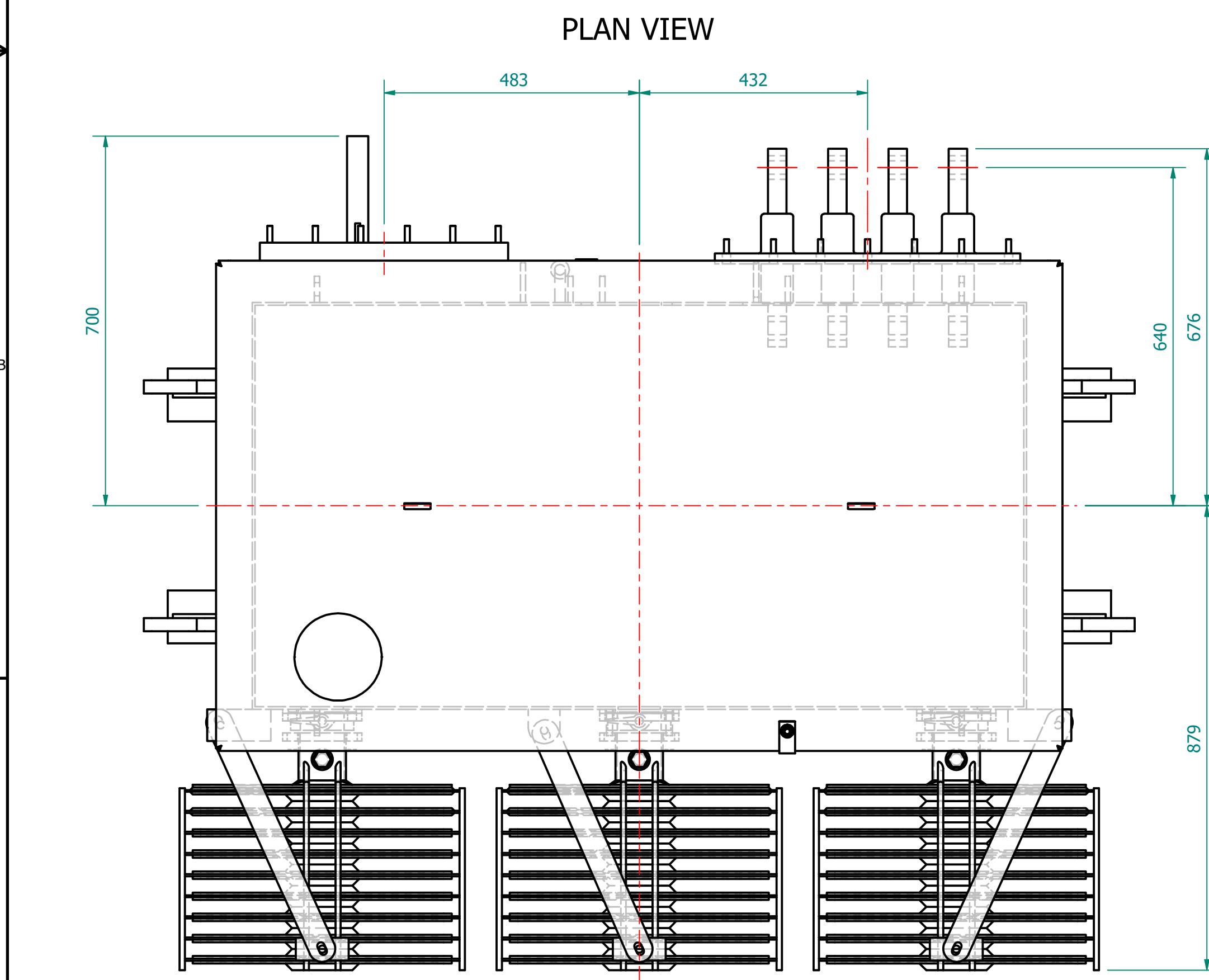
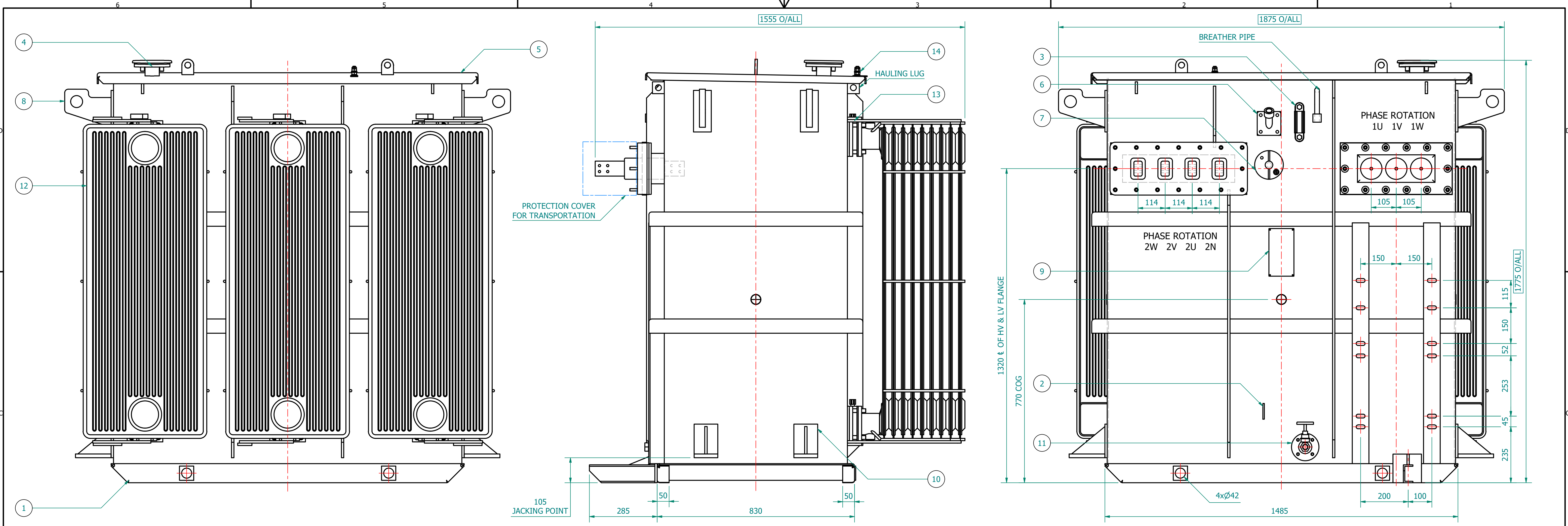




IF IN DOUBT - **ASK**. REMOVE ALL SHARP EDGES. **DO NOT** SCALE. DRAWING **NOT TO SCALE**

MANUFACTURED BY
CE TOSHIBA TRANSFORMER
TOSHIBA TRANSMISSION & DISTRIBUTION SYSTEMS (INDIA) PVT. LTD.

LAST DEFINITION	REV	REV BY	VERIFIED	APPROVED	DESCRIPTION
02	M. STOTSJUK				RADIATOR FINS REDUCED TO 9, OIL QTY & WEIGHTS ADJUSTED
01	M. STOTSJUK				MONOBLOCK CHANGED TO AN 8-WAY
00	M. STOTSJUK				ORIGINAL

REVISION DESCRIPTION	REV	DATE
MONOBLOCK REDUCED TO 4 WAY	03	25-OCT-2023
REV. BY: J. NOVO		
VERIFIED:		
APPROVED:		

PROJECT	CUSTOMER	S.O. NUMBER	P.O. NUMBER	W.O. NUMBER

DRAWING TITLE	SUPPLIED BY:
GENERAL ARRANGEMENT DRAWING FOR d2, 2000kVA 11000/433V, 50Hz, Dyn11, ONAN AL WOUND UNIT TYPE TRANSFORMER	Wilson Power Solutions Ltd. Westland Square, Leeds, West Yorkshire LS11 5SS, United Kingdom Tel: +44 (0) 113 271 7588 Fax: +44 (0) 113 277 5124 web: www.wilsonpowersolutions.co.uk email: info@wilsonpowersolutions.co.uk

LAST REVISION	REV	DATE

ITEM	QTY	DESCRIPTION
14	1	EARTHING STRIP ARRANGEMENT BETWEEN TANK AND TOP COVER
13	6	RADIATOR VALVE
12	3	DETACHABLE RADIATORS with AIR-RELEASE & DRAIN PLUG (520W x 1200C x 95 x 40P)
11	1	DRAIN VALVE (25NB) with MALE PLUG
10	4	JACKING PADS
9	1	RATING & DIAGRAM PLATE (SS)
8	4	TRANSFORMER LIFTING LUGS
7	1	DE-ENERGIZE TAP CHANGER (5-Position & Padlockable)
6	1	THERMOMETER POCKET (3/4" BSP MALE THREAD)
5	1	TOP COVER with LIFTING LUGS (x2)
4	1	OIL FILLING PIPE WITH FLANGED COVER
3	1	OIL LEVEL GAUGE (with 15°) COLD OIL LEVEL MARK
2	1	EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)
1	1	TRANSFORMER BASE (SKID TYPE) c/w HAULAGE HOLES



TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	2500
TANK AND FITTING	kg	1640
COOLING LIQUID VOLUME	L	1085
COOLING LIQUID WEIGHT	kg	890
TOTAL TX WEIGHT	kg	5030

2000kVA ELECTRICAL RATINGS					
No Load Voltage Ratio at Normal Tap	HV Tappings	Vector Group	Frequency	Full-Load Current at Normal Tap	
				HV Side	LV Side
11000 / 433V	+5 to -5.0% in 2.5% INCREMENTS	Dyn11	50Hz	104.97A	2666.75A
Design Impedance at Normal Tap	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
6.0%	1305W	15000W	in Oil by Therm.	in Wdg. by Res.	
			60°C	65°C	
GENERAL NOTES					
1 ALL DIMENSIONS ARE IN 'mm'.					
2 ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE.					
3 ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED).					
4 TOLERANCE ON IMPEDANCE PER IEC:60076.					
5 PAINT SHADE.: RAL7033 TO ISO12944 - MIN C4H SPEC.					
6					
7					
8					
9					

ESSENTIAL LABELS

