

# Alawhed Construction Company



## PACKING LIST FOR TOWER CRANE

SL NO	COMPONENTS	SUB COMPONENTS	SIZE/DIMENSION	QTY	REMARKS
CRANE ID: H12TWC030		MAKE: TEREX COMEDIL	MODEL: CTT231-12 TS23	DATE OF INSPECTION: 28.02.2023	
TYPE: TOP LESS		SL: G9811005	YOM: 2011LOT # 144	LOCATION: AL KAARANA	
1	MAST SECTION	Basic Mast section with fixing pin	NOT APPLICABLE	N/A	
		Section Assy	2 X 2 X 2.9 -2 Nos, 2X2X5.9-5 Nos.	7 Nos	
		Fixing Pin for mast sections		N/A	
		Safety Pin		N/A	
		Cotter Pin		N/A	
		Ladder & all fittings	Fitted with each mast section	7 Set	
		Section Bolt & Nut (If applicable)		64 Nos	
		Platform & all fittings		1 set	
2	CLIMBING CAGE	Cage		N/A	
		Hydraulic Pump		N/A	
		Platform Assy		N/A	
		Guide Rollers		N/A	
		Yoke		N/A	
		Jack/Cylinder		N/A	
		Internal Coller frame		N/A	
		External coller frame		N/A	
3	OPERATOR CABIN	Cabin Pin		2 Nos	
		Seat		1 No	
		Joy sticks		2 Nos	
		Emergency Stop Switch		1 No	
		RCI/Display Unit		1 No	
		Wiper		2 Nos	
		Door Lock		1 No	
		Air conditioner	1.5 Tonne	1 No	
4	COUNTER JIB	Pin/Bolt		2 Nos	
		Guard Railing	Fixed with counter jib	1 Set	
		Counter Weight	18.25 Ton (5 nos x2.37 Ton + 2 nos x3.2 Ton)	7 Nos	
		Panel board		1 No	
		Winch Pulley (For T Crane only)		N/A	
		Luffing Winch		N/A	
		Luffing Winch Motor		N/A	
		Luffing Gear Box		N/A	
		Luffing Wire rope		N/A	
5	TOWER HEAD / A FRAME	Pin		N/A	
		A frame (for Luffing crane only)		N/A	
		Guy rope (for Luffing crane only)		N/A	
		Top Pulley & bearing		N/A	
6	HOISTING UNIT	Motor	45 KW	1 No	
		Hoisting Winch	Fixed in counter jib	1 No	
		Resistance box (If avialbe)		1 No	
		Fan-Motor		1 No	
		Hoisting Brake unit		1 No	
		Hoisting rope	14 mm dia	1 Drum	
		Hoisting Gear Box		1 No	
		Hoisting limit switch		1 No	

SL NO	COMPONENTS	SUB COMPONENTS	SIZE/DIMENSION	QTY	REMARKS
7	SLEWING UNIT	Slewing pinion		2 Nos	
		Gear box		2 Nos	
		Slewing Motor	15 KW	2 Nos	
		Slewing brake		2 Nos	
		Slewing Platform Assy.	Built in platform	1 set	
		Slewing limit switch	NOT APPLICABLE	N/A	
8	TROLLEY UNIT (For T Crane Only)	Trolley Motor	7.5 KW	1 No	
		Gear box		1 No	
		Trolley Platform		1 No	
		Brake unit		1 No	
		Pulley		3 Nos	
		Carrier Roller & bearing		4 Nos	
		Guide Roller & bearing		4 Nos	
		Rope Tensioner		N/A	
		Trolley limit switch		1 No	
		Trolley Rope	10 mm dia	1 Drum	
9	JIB	Jib	10 Mtr X 3 Nos, 5 Mtr X 8 Nos	11 nos	
		Nose Pulley		1 No	
		Guide rope pulley		6 Nos	
		Jib Pin	Fixed with jib	11 Nos	22 set Nut- bolt, 11 s
		Tie rod	Not applicable	N/A	
10	HOOK BLOCK	Hook		1 No	
		Latch		1 No	
		Pulley		3 Noa	
11	ELECTRICAL MAIN CABLE	Flexible cable	95 MM X 3	50 Mtr	
12	PANEL BOARD			3 Nos	
13	UNDER CARRIAGE ASSY			1 set	
14	FIXING ANGLE			N/A	
15	BALLAST WEIGHT		5.5 x 1.6 x 0.30 Mtr, each 5.6 Ton	12 Nos	

REMARKS:

SIGNATURE OF FOREMAN

SIGNATURE OF WORKSHOP MANAGER