

# Alawhed Construction Company



## PACKING LIST FOR TOWER CRANE

CRANE ID: H12TWC001	MAKE: SHENYANG SANYO (SYM)	MODEL: K 30/30	DATE OF INSPECTION: 01.03.2023		
TYPE: HAMMER HEAD	SL: 4310105912008-350	YOM: 2008 LOT # 142	LOCATION: AL KAARANA		
SL NO	COMPONENTS	SUB COMPONENTS	SIZE/DIMENSION	QTY	REMARKS
1	MAST SECTION	Basic Mast section with fixing pin	2 x 2 x 7.56 Mtr	1 Set	
		Section Assy	2 x 2 x 3 Mtr	14 Nos	
		Fixing Pin for mast sections	55 mm dia	120 Nos	
		Safety Pin		60 Nos	
		Cotter Pin		60 Nos	
		Ladder & all fittings	Fitted with each mast section	15 Set	
		Section Bolt & Nut (If applicable)		N/A	
		Platform & all fittings		1 set	
2	CLIMBING CAGE	Cage		1 No	
		Hydraulic Pump		1 No	
		Platform Assy		07 Nos	
		Guide Rollers		16 Nos	
		Yoke		1 No	
		Jack/Cylinder		1 No	
		Internal Coller frame		N/A	
		External coller frame		N/A	
3	OPERATOR CABIN	Cabin Pin		4 Nos	
		Seat		1 No	
		Joy sticks		2 Nos	
		Emergency Stop Switch		1 No	
		RCL/Display Unit		N/A	
		Wiper		N/A	
		Door Lock		1 No	
		Air conditioner	1 Tonne	1 No	
4	COUNTER JIB	Pin/Bolt		4 Nos	
		Guard Railing		6 Nos	
		Counter weight fittings (Rod)		1 No	
		Counter Weight	21.3 Ton (3 nos x4 Ton + 3 nos x3.1 Ton)	6 Nos	
		Panel board		2 Nos	
		Winch Pulley (For T Crane only)		1 No	
		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		2 Nos	
		A frame (for Luffing crane only)		N/A	
		Guy rope (for Luffing crane only)		N/A	
		Top Pulley & bearing		1 Nos	
6	HOISTING UNIT	Motor	51.5 KW	2 Nos	
		Hoisting Winch		1 No	
		Resistance box (If avialble)		1 No	
		Fan-Motor		2 Nos	
		Hoisting Brake unit		2 Nos	
		Hoisting rope	19X7, 18 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	14.5 KW	2 Nos	
		Slewing brake		2 Nos	
		Slewing Platform Assy.	Built in platform	1 set	
		Slewing limit switch		1 No	
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		4 No	
		Carrier Roller & bearing		8 Nos	
		Guide Roller & bearing		8 Nos	
		Rope Tensioner		1 No	
		Trolley limit switch		1 No	
		Trolley Rope	8 mm dia	1 Drum	
9	JIB	Jib	10 Mtr X 4 Nos, 5 Mtr X 6 Nos	10 nos	
		Nose Pulley		1 No	
		Guide rope pulley		3 Nos	
		Jib Pin	Fixed with jib	32 Nos	
		Tie rod		12 Nos	
10	HOOK BLOCK	Hook		1 No	
		Latch		1 No	
		Pulley		3 Noa	
11	ELECTRICAL MAIN CABLE	5 Core Flexible cable	70 MM	70 Mtr	
12	PANEL BOARD			3 Nos	
13	UNDER CARRIAGE ASSY			N/A	
14	FIXING ANGLE			N/A	
15	BALLAST WEIGHT			N/A	

REMARKS:

SIGNATURE OF FOREMAN

SIGNATURE OF WORKSHOP MANAGER