



**RAY International Electrical Contracting & Maintenance LLC**  
**RAY International Electrical Contracting LLC**  
**RAY International Power LLC**

**MOBILE CRANE CHECKLIST**

Abu Dhabi/ Dubai

Date: 01-07-2023

Location: r

Client: tester

Project Code: Procurement

Project Details: e

Site In charge: Fawad Zaman

Registration No.: gm

Make & Model: fh

Driving license 02-07-2023  
Expiry:

Operator Name: gh

Other Info: Test Info

SI. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
37	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times	✓			gw	hsh
38	Safe Distance From Respective Equipment And Lines	✓			hdj	hr
1	Is the crane safe working load suitable for the job? (The total load should not exceed more than 60% of crane capacity)	✓				
2	Is crane third party certificate available?	✓				
3	Is operator third party certificate available?	✓				
4	Engine oil level	✓				
9	Condition of wind screen & windows		✓		ghf	gjf
10	Revolving lights in working condition.		✓		vfh	gdh
15	Tyre pressure & Tyre condition			✓	gej	ghd
16	Hook and Hook Latch			✓	hdh	bdj
5	Engine coolant level		✓			
6	Hydraulic system oil level		✓		vbv	ghrd

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		YES	NO	NA		
7	Seat Belts		✓		ve	gdh
8	Condition of Battery and Lamps		✓		chd	ghd
21	Boom Brake & Lock			✓	vd	gfh
22	Main clutch			✓	bdh	gdhud
11	Guards of moving and rotating parts		✓		vhf	gf
12	Horn		✓		bf	hd
13	Reverse Alarm		✓		vr	gr
14	Air conditioner		✓		vd	gud
27	Operator manual in crane	✓			ggd	ghd
28	Lattice boom lowered to ground and fully inspected		✓		gdhdu	hdhd
17	Over-Hoist, Boom Limit Switches working			✓	gdh	gdh
18	Over load trip.			✓	hrh	hfj
19	Boom Angle indicator			✓	hd	gdh

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SI. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
20	Safe Working Load indicator			✓	tdg	hd
33	Outrigger pads in good condition		✓		bb	bj
34	Stability of crane	✓			hj	gh
23	Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system			✓	hdhd	ghdd
24	Fire Extinguisher in operator cabin	✓			vhru	ghdud
25	Third party certificates of operator and equipment	✓			grh	ggd
26	Load chart provided	✓			grhd	grh
35	Wheel chokes available	✓			fd	ghd
36	Anemometer in working condition.	✓			ghd	ghd
29	Condition of the slings		✓		gdh	vdh
30	Soil Condition		✓		grh	gdh
31	Safe distance from edge of excavation		✓		gdh	gdh
32	Out riggers fully extended		✓		gdg	gdg

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<b>Site In charge:</b> Fawad Zaman		<b>Registration No.:</b> gm	
<b>Make &amp; Model:</b> fh		<b>Driving license Expiry:</b> 02-07-2023	
<b>Operator Name:</b> gh		<b>Other Info:</b> Test Info	

SI. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
General Comments :						

<b>Inspected By :</b> treesaSang	<b>Site I/C :</b> Fawad Zaman
<b>Sign/Date :</b> 	<b>Sign/Date :</b>
<b>RAY No :</b> 23-07-00002	<b>RAY No :</b> 23-07-00002