



**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: gu

Client: tester

Project Code: Procurement

Project Details: gh

Site In charge: Gurushankar Thiyakarajan

Registration No.: vh

Make & Model: v

Driving license 02-07-2023  
Expiry:

Operator Name: g

Other Info: Test Info

Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
37	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times	✓				
38	Safe Distance From Respective Equipment And Lines	✓				
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	✓				
10	Revolving lights in working condition.	✓				
15	Tyre pressure & Tyre condition	✓				
16	Hook and Hook Latch	✓				
5	Engine coolant level	✓				
6	Hydraulic system oil level	✓				

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		YES	NO	NA		
7	Seat Belts	✓				
8	Condition of Battery and Lamps	✓				
21	Boom Brake & Lock	✓				
22	Main clutch	✓				
11	Guards of moving and rotating parts	✓				
12	Horn	✓				
13	Reverse Alarm	✓				
14	Air conditioner	✓				
27	Operator manual in crane	✓				
28	Lattice boom lowered to ground and fully inspected	✓				
17	Over-Hoist, Boom Limit Switches working	✓				
18	Over load trip.	✓				
19	Boom Angle indicator	✓				

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

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

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