



RAY International Electrical Contracting & Maintenance LLC

RAY International Electrical Contracting LLC

RAY International Power LLC

## MOBILE CRANE CHECKLIST

Abu Dhabi/ Dubai

Date: 14-08-2023

Location: Dlh

Client: No Client

Project Code: SangProject1

Project Details: sang project(description)

Site In charge: sijina-test

Registration No.: h

Make & Model: a

Driving license 31-08-2023  
Expiry:


Operator Name: h

Other Info: Test Info

Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
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		✓			
5	Engine coolant level	✓				
6	Hydraulic system oil level	✓				
7	Seat Belts	✓				
8	Condition of Battery and Lamps	✓				
9	Condition of wind screen & windows		✓			
10	Revolving lights in working condition.		✓			
11	Guards of moving and rotating parts	✓				
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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
12	Horn		✓			
13	Reverse Alarm	✓				
14	Air conditioner	✓				
15	Tyre pressure & Tyre condition		✓			
16	Hook and Hook Latch	✓				
17	Over-Hoist, Boom Limit Switches working	✓				
18	Over load trip.	✓				
19	Boom Angle indicator		✓			
20	Safe Working Load indicator		✓			
21	Boom Brake & Lock	✓				
22	Main clutch	✓				
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	Load chart provided		✓			
26	Operator manual in crane		✓			
27	Lattice boom lowered to ground and fully inspected	✓				
28	Condition of the slings	✓				
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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
29	Soil Condition	✓				
30	Safe distance from edge of excavation	✓				
31	Out riggers fully extended	✓				
32	Outrigger pads in good condition	✓				
33	Stability of crane	✓				
34	Wheel chokes available	✓				
35	Anemometer in working condition.	✓				
36	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times	✓				
37	Safe Distance From Respective Equipment And Lines	✓				
General Comments : gbb						

Inspected By : Sijina	Site I/C : sijina-test
Sign/Date : 	
RAY No : RU/603	RAY No : RU/603

Signature: