

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

MOBILE CRANE CHECKLIST		Abu Dhabi/ Dubai
Date: 29-10-2024	Location: abc	Client:
Project Code: ABU DHABI-COM-RESOURCES	Project Details: ABU DHABI-COM-RESOURCES	
Site In charge: Sudheer Thirumalmel Kalarickal	Registration No.: d	
Make & Model: d	Driving license 30-10-2024 Expiry:	
Operator Name: d	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	Third party certificates of operator and equipment		✓			
26	Load chart provided		✓			
27	Operator manual in crane		✓			
28	Lattice boom lowered to ground and fully inspected		✓			
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Sl. No	ITEMS	COMPLIANCE			REMARKS	ACTION TO BE TAKEN
		YES	NO	NA		
29	Condition of the slings		✓			
30	Soil Condition		✓			
31	Safe distance from edge of excavation		✓			
32	Out riggers fully extended	✓				
33	Outrigger pads in good condition		✓			
34	Stability of crane		✓			
35	Wheel chokes available	✓				
36	Anemometer in working condition.		✓			
37	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times		✓			
38	Safe Distance From Respective Equipment And Lines		✓			

General Comments : d

Inspected By : abc	Site I/C : Sudheer Thirumalmel Kalarickal
Sign/Date :	
RAY No : RU/022	RAY No : RU/022

Signature: