

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

MOBILE CRANE CHECKLIST	Abu Dhabi/ Dubai
<b>Date:</b> 14-08-2023 <b>Location:</b> 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

OL N		СО	MPLIAN	CE	REMARKS	ACTION TO BE TAKEN		
SI. No ITEMS	YES	NO	NA					
36	Overhead And Below Ground, Minimum Limit Approach Regulation At All Times	<b>√</b>						
37	Safe Distance From Respective Equipment And Lines	<b>√</b>						
1	Is the crane safe working load suitable for the job? (The total load should not exceed more than 60% of crane capacity)	<b>√</b>						
2	Is crane third party certificate available?		<b>✓</b>					
3	Is operator third party certificate available?	<b>√</b>						
4	Engine oil level		<b>√</b>		,			
10	Revolving lights in working condition.		<b>✓</b>					
16	Hook and Hook Latch	<b>√</b>						
5	Engine coolant level	<b>√</b>						
6	Hydraulic system oil level	<b>√</b>						
7	Seat Belts	<b>✓</b>						

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SI. No ITEMS  VES NO NA  Condition of Dattery and Lamps  Condition of Wind screen & Windows  Main clutch  22  Main clutch  Are condition of wind screen & Windows  Parts  Reverse Alamm  Are conditioner  Are conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Switches working  Over-India, Boom Limit  Switches working  Over-India, Boom Limit  Switches working  Parts  Parts  Parts  Parts  Reverse Alamm  Wheel chokes available  Wheel chokes available  Wheel chokes available  Are Condition of Indiago in Innea, turks, noses, valves, purps, sylinders and other, purps, sylinders,		COMPLIANCE			PE	MARKS	ACTION TO BE TAKEN		
Condition of Battery and Lamps  Guardis of Condition of Wind screen & Windows  Main clutch  22  Main clutch  Guards of moving and rotating parts  Horn  12  Reverse Alarm  Air conditioner  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Cover-Hoist, Boom Limit Switches working  Over-Hoist, Boom Limit Switches working  Boom Angle indicator  Boom Brake & Lock  Tyre books available  Wheel chokes available  Wheel chokes available  Deleticration or loakage in lines, tanks, poles, valves, pants of air or hydraulic system parts of air or hydraulic system parts of air or hydraulic system  Cabin  Cabin	SI. No	ITEMS				, KE	IWAKKS	ACTION TO	DE IANEN
B Lamps Condition of wind screen & windows  Main clutch  Suards of moving and rotating parts  Hom  Hom  Air conditioner  Air conditioner  Tyte pressure & Tyre condition  Condition of the slings  Condition of the slings  Condition of the slings  Verel-tolist, Boom Limit Switches working  Over load trip.  Safe Working Load indicator  Boom Brake & Lock  The Boom Brake & Lock  Air Wheel chokes available  Deterioration or leakage in lines, Larists, houses, valves, parts of air of hydraulus systems  Parts of hydra				110	107				
Gondition of wind screen 8 windows  Main clutch  22  Main clutch  11  Guards of moving and rotating parts  Reverse Alarm  12  Air conditioner  14  Type pressure & Tyre condition  15  Condition of the sings  Condition of the sings  Over-Hoist, Boom Limit  Switches working  Over load trip.  18  Boom Angle indicator  20  Safe Working Load indicator  21  Wheel chokes available  34  Wheel chokes available  23  Deterioration or leakage in lines, Lancks, hosses, valves, purse, parts of air or hydraulic system parts or hydraulic system pa			<b>✓</b>						
9 windows  Main clutch  22  Main clutch  Y  11  Guards of moving and rotating parts  Horn  12  Reverse Alarm  Air conditioner  4  Air conditioner  4  Tyte pressure & Tyre condition  15  Condition of the slings  Condition of the slings  Y  17  Over-Host, Boom Limit  Switches working  Over load trip.  18  Boom Angle indicator  Y  20  Boom Brake & Look  21  Wheel chokes available  Wheel chokes available  4  Deterioration or leakage in lines, tanks, hoses valves, pumps, cylinders and other pumps, pumps, cylinders and other pumps, pumps, cylinders and other pumps.  Fire Estinguisher in operator cabin	8								
9 windows  Main clutch  22  Main clutch  Y  11  Guards of moving and rotating parts  Horn  12  Reverse Alarm  Air conditioner  4  Air conditioner  4  Tyte pressure & Tyre condition  15  Condition of the slings  Condition of the slings  Y  17  Over-Host, Boom Limit  Switches working  Over load trip.  18  Boom Angle indicator  Y  20  Boom Brake & Look  21  Wheel chokes available  Wheel chokes available  4  Deterioration or leakage in lines, tanks, hoses valves, pumps, cylinders and other pumps, pumps, cylinders and other pumps, pumps, cylinders and other pumps.  Fire Estinguisher in operator cabin		Condition of wind screen &							
Main clutch  Guards of moving and rotating parts  Horn  Horn  Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit  Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  Tyre bease a Lock  Tyre pressure & Tyre condition  Wheel chokes available  Wheel chokes available  Journal of the slings  Wheel chokes available  Journal of the slings				✓					
Guards of moving and rotating parts  Horn  Horn  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Holst, Boom Limit  Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  The Boom Brake & Lock  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other pumps, pumps.	9								
Guards of moving and rotating parts  Horn  Horn  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Holst, Boom Limit  Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  The Boom Brake & Lock  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other pumps, pumps.		Main abotals							
Guards of moving and rotating parts  Horn  Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Condition of the slings  Over-Holst, Boom Limit  Switches working  Over load trip.  V  Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  The Condition or leakage in lines, tanks, hoses, valves, pumps, cylinders and other inless, tanks, hoses, valves, pumps, cylinders and other cabin  Fire Extinguisher in operator cabin		Main clutch	✓						
Horn  Horn  Reverse Alarm  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Conditioner  Tyre pressure & Tyre condition  Over-Hoist, Boom Limit Switches working  Over-Hoist, Boom Limit Switches working  Power Hoist, Boom Limit Switches working  Wheel chokes available  Wheel chokes available  Wheel chokes available  Tyre pressure & Tyre condition  Tyre pressure & Ty	22								
Horn  Horn  Reverse Alarm  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Conditioner  Tyre pressure & Tyre condition  Over-Hoist, Boom Limit Switches working  Over-Hoist, Boom Limit Switches working  Power Hoist, Boom Limit Switches working  Wheel chokes available  Wheel chokes available  Wheel chokes available  Tyre pressure & Tyre condition  Tyre pressure & Ty									
Horn  Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  To Deterioration or leakage in lines, tanks, hoses, valves, purps, cylinders and other purps.			✓						
Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Z8  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other pumps. Cylinders and other pumps of air or hydraulic system  Fire Extinguisher in operator cabin	11	parts							
Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Z8  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other pumps. Cylinders and other pumps of air or hydraulic system  Fire Extinguisher in operator cabin									
Reverse Alarm  Reverse Alarm  Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Condition of the slings  Cover-Hoist, Boom Limit Switches working  Over load trip.  Switches working  Over load trip.  Safe Working Load indicator  Safe Working Load indicator  Wheel chokes available  Miles, tanks, hoses, valves, pumps, cylinders and other pumps, or ginders and other pumps of air or hydraulic system  Fire Extinguisher in operator cabin		Horn				·	·		
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Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Safe Working Load indicator  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  Jeterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	12								
Air conditioner  Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Safe Working Load indicator  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  Jeterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Reverse Alarm	1 .						
Air conditioner  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Holst, Boom Limit Switches working  Over load trip.  Switches working  Over load trip.  Safe Working Load indicator  Boom Angle indicator  Wheel chokes available  Wheel chokes available  Jeterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	40		<b>✓</b>						
Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  Terror parts of air or hydraulic system  Fire Extinguisher in operator  Gabin	13								
Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  Terror parts of air or hydraulic system  Fire Extinguisher in operator  Gabin		Air conditioner							
Tyre pressure & Tyre condition  Tyre pressure & Tyre condition  Condition of the slings  Over-Hoist, Boom Limit Switches working  Over load trip.  Safe Working Load indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Wheel chokes available  Terror parts of air or hydraulic system  Fire Extinguisher in operator  Gabin  Tyre pressure & Tyre condition  Wheel chokes available  Tyre pressure & Tyre condition  Tyre pressure & Ty		All conditioner	✓						
28 Condition of the slings 28 Over-Hoist, Boom Limit Switches working  17 Over load trip.  18 Boom Angle indicator  20 Safe Working Load indicator  20 Boom Brake & Lock  21 Wheel chokes available  34 Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system 24 Fire Extinguisher in operator cabin	14								
28 Condition of the slings 28 Over-Hoist, Boom Limit Switches working  17 Over load trip.  18 Boom Angle indicator  20 Safe Working Load indicator  20 Boom Brake & Lock  21 Wheel chokes available  34 Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system 24 Fire Extinguisher in operator cabin									
28 Condition of the slings  28 Over-Hoist, Boom Limit Switches working  Over load trip.  18 Boom Angle indicator  20 Safe Working Load indicator  21 Boom Brake & Lock  21 Wheel chokes available  34 Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system Pire Extinguisher in operator cabin		Tyre pressure & Tyre condition		✓					
28  Over-Hoist, Boom Limit Switches working  Over load trip.  18  Boom Angle indicator  20  Safe Working Load indicator  20  Boom Brake & Lock  21  Wheel chokes available  34  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	15								
28  Over-Hoist, Boom Limit Switches working  Over load trip.  18  Boom Angle indicator  20  Safe Working Load indicator  20  Boom Brake & Lock  21  Wheel chokes available  34  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin									
28  Over-Hoist, Boom Limit Switches working  Over load trip.  18  Boom Angle indicator  20  Safe Working Load indicator  20  Boom Brake & Lock  21  Wheel chokes available  34  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system Fire Extinguisher in operator cabin		Condition of the slings	<b>√</b>				·		
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Switches working  Over load trip.  Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  21  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin									
Over load trip.  Boom Angle indicator  Safe Working Load indicator  Safe Working Load indicator  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Over-Hoist, Boom Limit							
Over load trip.  Boom Angle indicator  Safe Working Load indicator  Description of leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	17	Switches working	*						
Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	"/								
Boom Angle indicator  Safe Working Load indicator  Boom Brake & Lock  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Over load trip.	<del> </del>						
Boom Angle indicator  20 Safe Working Load indicator  21 Boom Brake & Lock  21 Wheel chokes available  34 Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  24 Fire Extinguisher in operator cabin	40		<b>✓</b>						
Safe Working Load indicator  20  Boom Brake & Lock  21  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	18								
Safe Working Load indicator  20  Boom Brake & Lock  21  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Poom Angle indicator							
Safe Working Load indicator  Boom Brake & Lock  Wheel chokes available  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Boom Angle Indicator		✓					
Boom Brake & Lock  21  Wheel chokes available  34  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	19								
Boom Brake & Lock  21  Wheel chokes available  34  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin									
Boom Brake & Lock  Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Safe Working Load indicator		✓					
Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	20								
Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin									
Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Boom Brake & Lock	<b>✓</b>						
Wheel chokes available  Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	21								
Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin									
Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Wheel chokes available	-/			·	·		
Deterioration or leakage in lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	34		•						
lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	54								
lines, tanks, hoses, valves, pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin		Deterioration or leakage in		<del>                                     </del>	+				
pumps, cylinders and other parts of air or hydraulic system  Fire Extinguisher in operator cabin	00								
Fire Extinguisher in operator cabin	23	pumps, cylinders and other							
24 cabin									
			✓						
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SI. No ITEMS	1==140	00		<b>-</b>	INLINIALLIO	ACTION TO BE TAILED
		YES	NO	NA		
	Load chart provided		<b>√</b>			
25						
20						
	Operator manual in crane					
	operator manadi in orano		✓			
26						
	Lattice boom lowered to	✓				
27	ground and fully inspected					
	Anemometer in working	✓				
35	condition.	'				
33						
	Soil Condition					
	Son Containon	✓				
29						
	Safe distance from edge of excavation	✓				
30	excavation					
	Out riggers fully extended	✓			·	
31		'				
01						
	Outrigger pads in good					
	condition	✓				
32						
	Stability of crane	✓				
33						
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spected	By : Sijina			Site	I/C : sijina-test	
ign/Date :		-				

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COMPLIANCE

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REMARKS

ACTION TO BE TAKEN

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