

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MM.1753.02.25.23.05 Date of Inspection: 23.02.2025 Issue Date:24.02.2025 Time: 16.30

Crane details						
Name and Address of the Owner:		TRUCK OMAN				
Make & Date of Manufacture:		SANY 2022				
Location of Inspection:		SAFAH				
Reference Standard: / SOP No:		BS 7121-2-3:2012/SOP-01 REV.# 01/SP 2275				
Registration No.& Owner No.:		8882 MH; TO 2570				
Model and Serial No.:		CRC900T; RC0090CC0501				
Date of Previous Inspection / Cert. No:		27.02.2024(MP/1005/24/02/08)				
Date of next Inspection and Testing :		22.02.2026				
Availability OEM Certificate		In service Equipment				
Availability of Operations Manual in Cab:		Available				
Availability of Load Chart in Cab:		Available				
Availability of Daily Check Report:		Available				
Main Hoist Wire Rope Diameter and Condition		20 mm , Satisfactory				
Main Hoist Wire Rope Certificate No:		RC050-1G				
Auxiliary Wire Rope Diameter and Condition		N/A				
Auxiliary Wire Rope Certificate No:		N/A				
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)	
Diesel Powered, hydraulically operated telescopic boom	ROUGH TERRAIN	90t	12.7 TO 47m	STOWED	FIXED	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 44.6t @ 6falls		m	m			
Main hook SWL: 65t /NA						
Main hook SL no: 132702010048B						
AUX hook SL No: NA						
		m	m	Tonne	Tonne	
		Minimum	12.2	7.0	-	42.0
		Intermediate	20.9	10.0	20.0	20.0
		Maximum	38.3	26.0	4.5	4.5
Auxiliary hoist (where applicable)		-	-	-	-	
Conclusion: Fit for its intended use at the time of examination.						
If any Alteration/Major Repair is made, this certificate is rendered invalid. This is to confirm that the item listed above was examined by the undersigned competent representative in compliance with the aforementioned standard. The aforementioned objects were found to be free of faults, deformations, and other problems at the time of inspection. The equipment is suitable for its intended use within the permitted limits, and at the time of inspection, it was determined to be suitable for continued use, provided that continuous maintenance is applied, qualified operators are employed, and our comments and recommendations are put into practice.						

Ref: SOP-01-CERT-02 Rev.02 Date: 07.02.2024

Approved by, Name & Signature: ABDUL RAHIM AL RAWAHI

Date: 24.02.2025




Inspected by, Name & Signature: MALIK MOHAMMED

Date: 24.02.2025



Annexure of certificate of thorough examination of mobile crane

Certificate No: MM.1753.02.25.23.05 Date of Inspection: 23.02.2025 Issue Date:24.02.2025 Time: 16.30

Status Legend: S- Satisfactory NA-Not applicable F-Findings CF-Critical Findings					
No.	Description	Status	No.	Description	Status
1	Operations Manual/Catalogue	S	21	Swing machinery /Swing alarm / Swing lock	S
2	Monthly Inspection record	S	22	Hook block system/Safety catch	S
3	Maintenance records	S	23	Sheaves(Boom & Hook)	S
4	OEM Specification plate	S	24	Operator cab/ Control levers /Wind shields/Mirrors	S
5	Safe load indicator/calibration verified	S	25	Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	S
6	Level indicator / Boom Angle indicator	S	26	Proximity switches	N/A
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins	S
8	Lattice boom sections/Connecting pins	N/A	28	Electrical System	S
9	Mast and its attachments	N/A	29	Hydraulic System	S
10	Pendant ropes	N/A	30	Caution rotary light	S
11	Fly Jib / Derricking interlock security	S	31	Reverse Horn / Light	S
12	Main hoist winch/ Hoist drum / spooling	S	32	Fire extinguisher	S
13	Main hoist wire ropes and termination	S	33	Anemometer(if fitted or hand held)	s
14	Auxiliary hoist winch/ Hoist drum /spooling	N/A	34	Full functional test	S
15	Auxiliary wire ropes and termination	N/A	35	Rated load test	S
16	Counterweight and its locking mechanism	S	36	Overload test	N/A
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(If applicable)	S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)	N/A
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)	S
20	Crawler Tracks/Track shoe	N/A	40	General Condition	S

Details of tools/equipment's used: 46371(LC);W066005(VC);3448-MT-01(MT)

Findings/Critical Findings Report

F/CF	No.	Remarks

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