



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Job Card No: 5201

Date of Inspection: 04.09.2025

Certificate No: AT5201.25.09.05

Starting Time of Inspection: 07:30 AM

Crane details							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		SANY & 2023					
Location of Inspection:		Mabrok					
Ref. Standard:		BS 7121-2,-3,SP2275					
Registration No.& Owner No.:		7158 RH & TO 2573					
Model and Serial No.:		SRC900T & RC0090CD0693					
Date of previous inspection / cert. No:		05/09/2024 (MP/1086/24/09/01)					
Date of next inspection and testing:		04.09.2026					
Availability OEM certificate		AVAILABLE					
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:		RC0693.1G 368KN MBL					
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	Max Counter weight (if applicable)		
Diesel powered, hydraulically operated telescopic boom	Rough Terrain	90t @12 FALLS	12.20 mt to 47mt	N/A	9.5 t		
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Ton)	Safe working load (Ton)		
SWL @ No of falls: 60t@8 FALLS		Main hoist	Minimum	12.20 mtr	5.0 mtr	-	56.0 t
counter weight: 9.5 t			Intermediate	25.25 mtr	8.0 mtr	20.50 t	20.50 t
Main hook/Aux hook SWL: 90 t			Maximum	47.0 mtr	20.0 mtr	6.50 t	6.50 t
Main hook SL no: HCZ2390050			Auxiliary hoist (where applicable)	NA	N/A	NA	NA
Aux hook SL No: N/A							
Conclusion: Fit for its intended use at the time of examination.							
<i>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</i> This is to certify that the undersigned competent representative, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item were found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.							

Approved by, Name & Signature Infanso Oswin

Inspected by, Name & Signature: - Anoop Thankachan





Annexure of certificate of thorough examination of mobile crane

Certificate No: AT5201.25.09.05

Inspection date: 04.09.2025

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 /overload 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 / Boom Pads	S	27	All fasteners /Bolts / Safety pins	S
8	Lattice boom sections/Connecting pins, boom back stops.	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, Luffing jib.	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 /Correct spooling	NA	34	Full functional test	S
15	Auxiliary wire ropes and termination	NA	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 (Structural Integrity / Functionality)	S

Details of tools/equipments used:

Findings/Critical Findings Report

F/CF	No.	Remarks

Approved by, Name & Signature Infanso Oswin

Inspected by, Name & Signature:- Anoop Thankachan

Infanso Oswin



Anoop Thankachan