

**AN ISO/IEC 17020 ACCREDITED INSPECTION BODY**

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

**Job Card No: 6731**

**Date of Inspection: 01.02.2026**

**Certificate No: AT6731.26.01.49**

**Starting Time of Inspection: 3:00 PM**

<b>Crane details</b>						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	SANY & 2022					
Location of Inspection:	NIMR					
Ref. Standard:	BS 7121-2-3. SP 2275					
Registration No.& Owner No.:	8607 RA & TO 2569					
Model and Serial No.:	SRC900T & RC0090CC-0502					
Date of previous inspection / cert. No.:	04/02/2025 (MN/2448/25/02/41)					
Date of the next inspection and testing:	01.02.2027					
Availability of 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	20mm – Satisfactory					
Main hoist wire rope certificate No:	RC0502-1G MBL 368 KN					
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 Counterweight (if applicable)	
Diesel powered, hydraulically operated telescopic boom	Rough terrain	90 t @12 Falls	12.20 to 47.00 mtr	N/A	Fixed	
Crane present configuration at the time of inspection:			Boom length	Radius	Applied load (Ton)	Safe working load (Ton)
SWL @ No of falls: 25 t @ 6 Falls						
counterweight: Fixed		Minimum	25.2 m	4.5 m	---	25 t
Main hook/Aux hook SWL: 65 t		Intermediate	29.6 m	12 m	15 t	15 t
Main hook SL no: 132702010048B		Maximum	42.6 m	32 m	---	2.3 t
Aux hook SL No: N/A		Auxiliary hoist (where applicable)	Not fitted	Not fitted	Not fitted	Not fitted
<b>Conclusion:</b> Fit for its intended use at the time of examination.						
<p><b>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</b> 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.</p>						

Approved by, Name & Signature: Infanso Oswin

Inspected by, Name & Signature: Anoop Thankachan





**Annexure of certificate of thorough examination of mobile crane**

**Certificate No: AT6731.26.02.49**

**Inspection date: 01.02.2026**

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	S
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins	S
8	Lattice boom sections/Connecting pins	NA	28	Electrical System	S
9	Mast and its attachments	NA	29	Hydraulic System	S
10	Pendant ropes	NA	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 handheld)	S
14	Auxiliary hoist winch/ Hoist drum /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	NA
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT (If applicable)	S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)	NA
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)	S
20	Crawler Tracks/Track shoe	NA	40	General Condition	S

**Details of tools/equipment used: Measuring tape (STS-LD-75) ; Vernier Caliper (STS-LD-65),sts-73,sts-80,sts-82-sp2275**

**Findings/Critical Findings Report**

F/CF	No.	Remarks
-	37	Date & cert no : 01.02.2026 ( AT6731.26.02.50)

**Approved by, Name & Signature: Infanso Oswin**




**Inspected by, Name & Signature: Anoop Thankachan**

