



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Job Card No: 5201

Certificate No: AT5201.25.08.03

Date of Inspection: 26.08.2025

Starting Time of Inspection: 12:00 PM

Crane details							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		GROVE & 2012					
Location of Inspection:		HAIMA					
Ref. Standard:		BS 7121-2,-3,SP2275					
Registration No.& Owner No.:		6593 YS & TO 2551					
Model and Serial No.:		RT880E & 233002					
Date of previous inspection / cert. No:		13/09/2024 (1091/24/09/28)					
Date of next inspection and testing:		26.08.2026					
Availability OEM certificate		Inservice 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		19mm – satisfactory					
Main hoist wire rope certificate No:		DW9022/01 354.50 KN 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	75 t	12.6 mtr to 39 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: 57.7@ 8 Falls		Main hoist	Minimum	12.6 mtr	4.5 mtr	-	56.2 t
counter weight: 8165 kg			Intermediate	24.4 mtr	12 mtr	15.50 t	15.50 t
Main hook/Aux hook SWL: 75 t /N/A			Maximum	39 mtr	36 mtr	-	1.60 t
Main hook SL no: 12-4064			Auxiliary hoist (where applicable)	-	-	-	-
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



Ref: STSI-FMT-05 Rev.03 Date: 25.10.2023

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Annexure of certificate of thorough examination of mobile crane

Certificate No: AT5201.25.08.03

Inspection date: 26.08.2025

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)	F
14	Auxiliary hoist winch/ Hoist drum /Correct 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 (Structural Integrity / Functionality)	S

Details of tools/equipments used:

Findings/Critical Findings Report

F/CF	No.	Remarks
F	33	Recommend to keep hand held
--	37	26.08.2025 (AT5201.25.08.04)

Approved by, Name & Signature Infanso Oswin

Inspected by, Name & Signature:- Anoop Thankachan

(Handwritten signature of Infanso Oswin)



(Handwritten signature of Anoop Thankachan)