



**AN ISO/IEC 17020 ACCREDITED INSPECTION BODY**  
**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: A/51584/23/06/01**

**Date of Inspection: 19/06/2023**

Crane details					
Name and Address of the Owner:		Truck Oman North			
Make & Date of Manufacture:		Grove Manitowoc; 2015			
Location of Inspection:		Haima			
Ref. Standard:		BS 7121-2-3; SP 2275			
Registration No.& Owner No.:		<b>8331 HA ; TO-2560</b>			
Model and Serial No.:		GMK 4100L ; 41005752			
Date of previous inspection / cert. No:		28/06/2022; MP/48938			
<b>Date of next inspection and testing:</b>		<b>18/06/2024</b>			
Availability OEM certificate		Inservice Crane			
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		17mm ; Satisfactory			
Main hoist wire rope certificate No:		DW-9003 ( MBL 283.30 KN)			
Auxiliary wire rope diameter and condition		Not Fitted			
Auxiliary wire rope certificate No:		Not Available			
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counterweight (if applicable)
Diesel powered, hydraulically operated telescopic boom	All Terrain	100 t @ 16 Falls	11.65m to 60m	NA	26.1t (Max)
Crane present configuration at the time of inspection:		Boom length(m)	Radius(m)	Applied load(Ton)	Safe working load(Ton)
SWL @ No of falls: 45.6t @ 8 Falls (RCI Single fall value is 5.7 t)					
counterweight: 6.3t Current					
Main hook/Aux hook SWL: 63t / NF					
Main hook SL no: 45766-4					
Aux hook SL No: Not Available					
		Minimum	11.65m	6m	---
		Intermediate	19.09m	6m	17.5t
		Maximum	44.29m	28m	5.3t
		Auxiliary hoist (where applicable)	----	----	----
<b>Conclusion:</b> Fit for its intended use at the time of examination.					
<p><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.</p>					

Approved by, Name & Signature: INFANSO OSWIN

Inspected by, Name & Signature: MOHAMMED ANAZ

*Infanso Oswin*



*Mohammed Anaz*

Annexure of certificate of thorough examination of mobile crane

**Certificate No: A/51584/23/06/01**

**Date of Inspection: 19/06/2023**

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	NA
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)	F
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)	F
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/equipments used: STS LD 77,78, SL 01

**Findings/Critical Findings Report**

F/CF	No.	Remarks
F	37	HOOK MPI DONE ON 19/06/2023 ; A/51584

