



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MP/40940/19/09/51

Date of Inspection: 02/09/2019

<b>Crane details</b>					
Name and Address of the Owner:	TRUCK OMAN				
Make & Date of Manufacture:	GROVE ; 2015				
Location of Inspection:	HAIMA				
Ref. Standard:	BS 7121-2-3; SP 2275				
Registration No.& Owner No.:	8331 HA ; TO-2560				
Model and Serial No.:	GMK 41001 ; 41005725				
Date of previous inspection / cert. No:	31/08/2018 ; T/38304/18/08/04				
<b>Date of next inspection and testing :</b>	01/09/2020				
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	17.00mm ; Satisfactory				
Main hoist wire rope certificate No:	10061				
Auxiliary wire rope diameter and condition	Not Applicable				
Auxiliary wire rope certificate No:	Not Applicable				
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)
Diesel powered, hydraulically operated telescopic boom	All Terrain	85 t @ 14Falls	11.65 to 60m	60m + 17m	26.1 t
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 45.5 t @ 8 Falls					
counter weight: 26.1 t					
Main hook/Aux hook SWL: 63 t					
Main hook SL no: H 45766-4					
Aux hook SL No: Not Applicable					
Main hoist	Minimum	15.79	6	---	45.5 t
Main hoist	Intermediate	19.22	12	16.4 t	16.4 t
Main hoist	Maximum	60	42	---	1.1 t @ 23.9 c/w
Main hoist	Auxiliary hoist (where applicable)	---	---	---	---

**1. Conclusion:** Fit for its intended use at the time of examination.

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz





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Annexure of certificate of thorough examination of mobile crane

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not Applicable	
Mast and its attachments	Not Applicable	
Pendant ropes	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	not installed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not Applicable	
Auxiliary wire ropes and termination	Not Applicable	
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	Not Applicable	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Sheaves(Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	Satisfactory	
Proximity switches	Not Applicable	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
Anemometer(if fitted or hand held)	Satisfactory	Hand held
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-65) ; Measuring Tape (STS-LD-75) ; Load cell (SP14813) ; Anemometer (STS-LD-58).		
<b>2. General comment: NONE</b>		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

