



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/40196/19/06/24

Date of Inspection: 10/06/2019

Crane details						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	KATO ; 2008					
Location of Inspection:	NIMR					
Ref. Standard:	BS 7121-2-3					
Registration No.& Owner No.:	7542 HK ; TO-871					
Model and Serial No.:	NK 550 VR ; 4211060					
Date of previous inspection / cert. No:	12/06/2018 ; O/37545					
Date of next inspection :	09/06/2020					
Availability OEM certificate	Not Available					
Availability of operations manual in cab:	Yes					
Availability of load Chart in cab:	Yes					
Availability of daily check report:	Yes					
Main hoist wire rope diameter and condition	18mm ; Satisfactory					
Main hoist wire rope certificate No:	936587002001					
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	Truck Mounted	55 t	11m to 43m	43 & 15m	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 34.20 t @ 8Falls						
counter weight: Fixed		Minimum	11m	4.5m	---	34.20 t
Main hook/Aux hook SWL: 55 t		Intermediate	19m	10m	11.65 t	11.65 t
Main hook SL no: N/A		Maximum	43m	16m	5.3 t	5.3 t
Aux hook SL No: N/A		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	N/A	
Mast and its attachments	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/A	Installed / not installed, Not Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	N/A	
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	N/A	
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	N/A	
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)	N/A	
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 (SP-14813) ; Anemometer (STS-LD-58).		
2. General comment: NONE		

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

