



الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م.

SAFETY TECHNICAL SERVICES AND INSPECTIONS

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P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/43667/20/04/02

Date of Inspection: 09/04/2020

Crane details							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		KATO/ JAPAN;2008					
Location of Inspection:		HAIMA					
Ref. Standard:		BS 7121-2-3;SP2275					
Registration No.& Owner No.:		8175 MR; TO.429					
Model and Serial No.:		NK500V;4415905					
Date of previous inspection / cert. No:		30.9.18;MP/38510/18/10/19					
Date of next inspection and testing :		08/04/2021					
Availability OEM certificate		EQUIPMENT IN SERVICES					
Availability of operations manual in cab:		Satisfactory					
Availability of load Chart in cab:		Satisfactory					
Availability of daily check report:		Satisfactory					
Main hoist wire rope diameter and condition		18mm Satisfactory					
Main hoist wire rope certificate No:		9.35418002					
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	Counter weight (if applicable)		
Diesel powered, hydraulically operated telescopic boom	Truck Mounted	50T	10.8M TO 40M	N/A	FIXED		
Crane present configuration at the time of inspection: SWL @ No of falls: 8 FALL 37 T counter weight: FIXED Main hook SWL: 50.5T Main hook SL no:M6J-239 Aux hook SL No:N/F		Boom length		Radius	Applied load (Tonne)	Safe working load (Tonne)	
		Main hoist	Minimum	10.8M	4M	-	37T
			Intermediate	14.45M	6M	24T	24T
			Intermediate	18.1M	14M	5.85T	5.85T
		Maximum		40M	24M	2T	2T
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: Mr. Gishin Thomas.

Inspected by, Name & Signature: Mohammed Anaz



Ref: STSI-FMT-05 Rev.00 Date: 18.02.2020

The inspection certificate shall not be reproduced except in full without the approval of the inspection body and the client.
Inspection is performed only related to the work ordered/the items or the lot inspected.
For certificate authenticity and clarifications contact us at stsi@safetyoman.com



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Annexure of certificate of thorough examination of mobile crane

Certificate No: MP/43667/20/04/02

Date of Inspection: 09/04/2020

Description	Condition	Remarks
Safe load indicator/calibration verified	satisfactory	
Level indicator / Boom Angle indicator	satisfactory	
Telescopic boom extensions/Boom pads/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	NOT FITTED
Main hoist winch/ Hoist drum / Correct spooling	satisfactory	
Main hoist wire ropes and termination	satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	
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	Recommended to keep and hold
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tire pressure/ insp date/due date)	satisfactory	
S- Satisfactory NS-Not Satisfactory NA-Not applicable NF-Not Fitted NP-Not provided by OEM SC- See Comments		
Details of tools/equipments used: VL.STS-LD-65. M-T.STS-LD-75 Anemometer Sheave gauge Load cell		
General comment:		

Approved by, Name & Signature: Mr. Gishin Thomas.

Inspected by, Name & Signature: Mohammed Anaz



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