



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

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

Tel :+968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com  
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

<b>Crane details</b>					
Name and Address of the Owner:	<b>TRUCK OMAN</b>				
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				
<b>Date of next inspection and testing :</b>	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:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 8 FALL 37 T					
counter weight: FIXED	Main hoist	Minimum	10.8M	4M	-
Main hook SWL: 50.5T		Intermediate	14.45M	6M	24T
Main hook SL no:M6J-239		Intermediate	18.1M	14M	5.85T
Aux hook SL No:N/F		Maximum	40M	24M	2T
<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: 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		
<b>General comment:</b>		

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

Inspected by, Name & Signature: Mohammed Anaz



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

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