

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Date of Examination:	25-FEB-2024	Date of Report:	25-FEB-2024	Certificate No:	QC-03-24-EL-19/05				
Client Name:	NIDAA AL-EAMAR CO	Location:	QC-YARD	Job Number:	QC-03-24-EL-21				
Equipment Serial No:	K450-510362	Registration #	A4575-BASRA	SWL	50 TON				
Description of Equipment	Diesel Powered Hydraulically Operated, Telescopic Boom Truck Mounted Crane Model: NK-500E-V Chasses No: *K450-510362* Manufacture : KATO Year of Mfg. : 2015 Main Hoist Maximum Capacity : 50 TON Max Boom Length : 40 M								
Ref. Standard	BS ISO 24410:2020								
Date of Last Examination:	N/A								
Examination Type	Pass	Fail	Notes						
Operational (No Load)	✓		Truck Mounted Crane Found Satisfactory For Further Use.						
Performance Test (Rated Capacity)	-	-	N/A						
Proof Load Test (1.1 x Rated Capacity)	-	-	N/A						
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	Was the examination carried out: Within an interval of 6 months?	YES	NO	✓		
	YES	✓	NO	With an interval of 12 months?	YES	✓	NO		
If the answer to the above question is YES has the equipment been installed correctly?	YES	✓	NO	In accordance with an examination scheme?	YES	✓	NO		
	YES	✓	NO	After the occurrence of exceptional circumstances?	YES	✓	NO		
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE									
Is the above a defect which is of immediate danger to persons:							YES	NO	✓
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)							N/A		
Particulars of any repair, renewal or alteration required to remedy the defect identified above:									
Particulars of any tests carried out as part of the examination: (If none state NONE)									
In the light of inspection findings subject Skid Steer Loader was Inspected visually, operationally and where no defects were observed during testing Hence, it was found satisfactory and fit for intended use.									
IS THIS EQUIPMENT SAFE TO OPERATE?							YES	✓	NO
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:						
Aizaz Farhat	Ashraf Esaid								
Date of Next Through Examination:	24-FEB-2025								

REV: 01 Dated: 20 June 2022

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.



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Equipment Serial No:	K450-510362	Registration #			
Description of Equipment:	Diesel Powered Hydraulically Operated, Telescopic Boom Truck Mounted Crane ,				

No	COMPONANT CHECKS	RESULT	COMMENTS
1	Manufacturers data plate	✓	
2	Operation	✓	
3	Structure and ginger	✓	
4	Hand Brake Interlock	✓	
5	Hydraulic hoses	✓	
6	Side shift	✓	
7	Condition	✓	
8	Engine ignition	✓	
9	Boom structure	✓	
POWER PACK			
1	Operation	✓	
2	Engine/motor	✓	
3	Mountings	✓	
4	Battery	✓	
5	Wiring	✓	
6	Hydraulic pump	✓	
7	Isolation switches	✓	
BUCKET			
1	Condition of Structure and ginger	✓	
2	Smooth Movement	✓	
3	Connections	✓	
STEERING AND GINGER			
1	Operation	✓	
2	Steering cylinders	✓	
3	Braking system	✓	
4	Ball joints	✓	
5	Wheel bearings	✓	
6	Counter Weight	✓	

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Equipment Serial No:	K450-510362	Registration #	A4575-BASRA		
Description of Equipment:	Diesel Powered Hydraulically Operated, Telescopic Boom Truck Mounted Crane ,				

No	COMPONANT CHECKS	RESULT	COMMENTS
CABIN & CONTROLS			
1	Condition	✓	
2	Control levers	✓	
3	Control pedals	✓	
4	Internal/external lights	✓	
5	Gauges	✓	
6	Seat and seat belt	✓	
7	Horn	✓	
8	Windscreen and wipers	N/A	
OTHER			
1	Light Alarm	✓	
2	Sound Alarm	✓	

Key Category:

1 = Immediate action	2= Action within ...	3= Worn/Serviceable	✓ No Apparent Defects	N/A = Not Applicable
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Name of Inspector:	Name of person authenticating this report:	Signature & Stamp:	
Aizaz Farhat	Ashraf Esaid		
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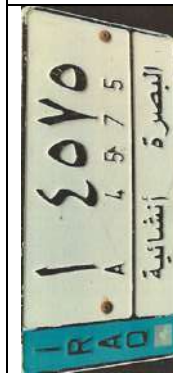
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KATO NK-500E-V									
RATED LIFTING CAPACITY (T)									
Crane capacity fully extended with free hook									
Crane capacity fully extended without free hook									
Working radius (m)	12.8 m	14.4 m	16.1 m	17.7 m	19.3 m	20.9 m	22.5 m	24.1 m	25.7 m
Capacity (T)	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
Working radius (m)	27.4 m	29.0 m	30.6 m	32.2 m	33.8 m	35.4 m	37.0 m	38.6 m	40.2 m
Capacity (T)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5



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