

Document No. ISP-09/IT-11/IP-23-F-03

Initial Issue Date: 5th August, 2015

Revision Date: 21st Jan, 2026

Revision No. 05

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Date of Thorough Examination: 03-08-2026		Date of Report: 04-08-2026		Report number: Insp-0453-1857-26	
Name and Address of employer for whom the thorough examination was made: Awan Brother's Crane Service			Address of premises at which the examination was made: Tarnol Islamabad		
Description and identification of the equipment: Fully Hydraulic Rough Terrain Crane			Applicable Standard: BS 7121-2-3	Date of manufacture if known: -	Date of last thorough examination: First Inspection
Is this the first examination after installation or assembly at a new site or location?			Was the examination carried out:		
YES ☒ NO ☐			Within an interval of 6 months? YES ☐ NO ☒		
If the answer to the above question is YES has the equipment been installed correctly?			Within an interval of 12 months? YES ☒ NO ☐		
YES ☒ NO ☐			In accordance with an examination scheme? YES ☒ NO ☐		
			After the occurrence of exceptional circumstances? YES ☐ NO ☒		
Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: (if none state NONE)					
N/A					
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)				YES by: N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
N/A					
Particulars of any tests carried out as part of the examination: (if none state NONE)					
N/A					
IS THIS EQUIPMENT FIT FOR PURPOSE?				YES ☒	NO ☐
Name & Qualification of person Making this Report: Name : Wasi Haider Naeem Designation : Lifting Equipment Inspector Qualification : LEEA level III Signature:		Name of Person Authenticating this Report: Name : Zubair Tabassum Designation: Technical Manager Qualification: Level II Signature:		Latest Date by which next thorough examination must be Carried out: 03-08-2027	
Name and address of employer of persons making and authenticating this report: DAS Certification (Pvt.) Ltd 207, 110/3 Industrial Area, Main Service Road Islamabad.					



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EQUIPMENT DETAIL					
Manufacturer	KATO	Manuf.. Date	-	Registration No	KR-255
Model	KR-25H-V2	Engine No	KR255-0666	Capacity	25/03 Tonne
Particulars of any tests carried out as part of the examination: (if none state NONE)					
Visual Inspection	✓	Load Test	✓	MPI	-
Performance Test	✓	Operational Test	✓	DPT	-

Main hoist wire rope details (size & condition)			Auxiliary hoist wire rope details (size & condition)			Gantry hoist wire rope details (size & condition)	
Dia.	Length	Condition	Dia.	Length	Condition	Dia.	Condition
16mm	-	OK	16mm	-	OK	-	-

Load Test								
Test No.	Boom Length (m)	Radius (m)	Angle (Deg)	Part Line (Nos.)	Test Load Applied (Tonnes)	Safe Working Load (Tonnes)	Load %age	Remarks
1.	12 m	5.5m	51.9	04	11.1 Tonne	11.1 Tonne	-	Satisfactory
2.	12m	7.5m	36.5	01	2.7 Tonne	2.7 Tonne	-	Satisfactory

Note : OK = Condition Satisfactory R = Replace P = Provide M = Maintain NOT OK = Unsatisfactory

Description	Condition	Description	Condition	Description	Condition
Drum Condition	OK	Main Hook Block	OK	Glass	OK
Load Chart in Cabin	P	Auxiliary Hook Block	OK	Brakes (Winch)	OK
Tyres / Wheels Nuts	OK	Boom Head Sheaves	OK	Brakes (Gantry)	OK
Outriggers / Crawlers	OK	Wire Rope - Termination	OK	Lights / Indicators	OK
Crawler Drive Chain	OK	Main Hoist Winch	OK	Transmission System	OK
Pinion & Drive Gear	OK	Auxiliary Hoist Winch	OK	Telescopic Cylinder	OK
Hook Block Sheaves	OK	Winch Brake Linings	OK	Boom Pins	OK
Hook Safety Latch	OK	Fly Jib Structure & Sheave	OK	Operator's Cabin Door	OK
Sheaves / Pulleys	OK	Headache Ball	OK	Swing Lock	OK
Operators Cabin & Controls	OK	Pendant Rope Bar Assembly	OK	Telescopic Boom Wear Pads	OK
Hydraulic System	OK	Control Levers	OK	Crane Engine Condition	OK
RCL/Limiter	OK	Swing Machinery	OK	Carrier Engine Condition	OK
Carrier Condition	OK	Turntable Bearings	OK	Electric System	OK

Safety Devices					
Warning Light	OK	Load Indicator	OK	Boom Back Limit Switch	-
Reverse Alarm	OK	Safe Load Indicator	OK	Boom Mech. Stopper	OK
Level Indicator	OK	Load Limit Indicator	OK	Horn	OK
Angle Indicator	OK	Load Limit Switch	OK	Swing Alarm	OK
Radius Indicator	OK	Boom Length Indicator	OK	Hour Meter	OK
Anti-Two Hook	OK	Fire Extinguisher	P	Safety Latch(es)	OK
General Condition	OK	Wipers	OK		



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Traceability of the Equipment's & Consumables

Equipment Details	Details	Calibration Date	Calibration Due Date
Digital Load Cell			
Vernier Caliper	LE-VC-03	08-10-2025	07-10-2026
Measuring Tape	LE-MT-01	08-10-2025	07-10-2026
Hand Yoke			
Consumable:			
Inspection Consumables	Make	Batch No.	Expiry Date
Contrast Paint	-	-	-
Iron Spray (Magnetic Ink)	-	-	-
Penetrant	-	-	-
Developer	-	-	-

Recommendations:

Digital Inspection Pictures (if any):

Is the above an existing or imminent danger to persons *Note-This is a report-able defect	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)	YES by: N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above: N/A		

I certify that the item(s) described above were examined in the prescribed manner. The inspection parameters mentioned above were found **Satisfactory** at the time of inspection. This inspection report does not relieve the contractor/user from his obligations to keep the equipment maintained and used safely.

Terms & Conditions:

- This report only reflects our findings at time and place indicated above only and does not refer to any other matters.
- This inspection has been carried out to the best of our knowledge and ability and our responsibility is limited to the exercise of reasonable care.
- All reports and certificates issued subject to the General Conditions of Service as per service manual of the Equipment.

All our inspection reports and certificates are verifiable through given QR code, any report/ certificate without QR code is not valid.

