

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Date of Thorough Examination: 17/08/2026	Date of Report: 17/08/2026	Report Number: RAS-Y-26083018
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<u>Description and identification of the equipment:</u> Lorry Loader Crane, Telescopic Boom, Diesel powered, Hydraulic Operated , With Optional Man-Basket Attachment SWL: 300 kg Serial Number: B11	Manufacturer: MERCEDES-BENZ Year of Manufacture: 2018 Model: ACTROS 963.0.C Serial Number: WDB96302010201272 Chassis Number: WDB96302010201272 Plate Number: 22 L 21509		
<u>Name and address of employer for whom the thorough examination was made:</u> AL-MAYAL Company <u>Address of premises at which the examination was made:</u> RAYAT AL-SHARQ YARD	Crane Model Number: LIFTMASTER-12400 Crane Serial Number: 05.20240101350013 Crane Manufacturer: ENMAX Year of Manufacture: 2025 Safe Working Load (SWL): 12 Ton	Hook Capacity: 12 Ton Main Wire Rope Dia: 12 mm Hook Serial Number: B101	

EXAMINED IN ACCORDING TO BS 7121-2-4:2013

Description Details of Load Test @6 Falls	Boom Length (m)	Radius (m)	SWL (Kg)	Test Load (Kg)
Load test at 100 % SWL @6 Falls (Min.radius)	5.0	2.5	12000	NIL
Load test at 100 % SWL (Intermediate radius)	8.1	6.0	5200	5100
Load test at 100 % SWL (Max.radius)	14.0	10.0	2000	2000

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?
If the answer to the above question is YES, has the equipment been installed correctly?	YES	NO	✓	Within an interval of 12 months?
	YES	NO	✓	In accordance with an examination scheme?
			✓	After the occurrence of exceptional circumstances?

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **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) **NONE** Yes by:

Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: **NONE**

Particulars of any test carried out as part of examination:

The Equipment Has Been Function, Load & Proof Load Tested in Accordance with Standard **BS 7121-2-4:2013** and MPI Has Been Done to the Hook According to **ASTME 709**.

IS THIS EQUIPMENT SAFE TO OPERATE? **YES** ✓ **NO**

Name & Qualifications of person making this report: **Ahmed Yahya** Signature: **Mustafa Salman** Latest date by which next thorough examination must be carried out: **16/08/2027**

Name and address of employer of person making and authenticating this report: **Hussein Ali Hussein, Basra, Burjesia**



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GENERAL DESCRIPTION OF THE EQUIPMENT	Status			
	OK	NO	NA	Comments
1 – OPERATOR CAB				
Manufacturer's operation manual	✓			
Load chart & operator competency certificate	✓			
Controls / marking & air condition	✓			
Window / wipers / chair / door look & seals	✓			
Body work	✓			
2 – Boom				
Base section properly attached	✓			
Boom structure	✓			
Boom angle indicator	✓			
Hoist line guides	✓			
3 – Hydraulic System				
Hydraulic oil level	✓			
Outrigger cylinders	✓			
Boom cylinder	✓			
System & Hoses	✓			
4 – Load Hook & Block				
Sheave functions smoothly	✓			
Hook rotates freely lubricated	✓			
Hook latches	✓			
5 – Drum				
Spooling of hoist lines	✓			
Drum shields cracks	✓			
Drum sides cracks	✓			
6 – Hoist line				
Overall condition	✓			
End connections	✓			
Lubricated	✓			
Clips	✓			
7 – Stabilizers				
Stabilizers beam cam	✓			
Stabilizers beam secondary locks	✓			
Stabilizers Hoses & Pipe works	✓			
8 – Loader Crane				
Operation of control levers	✓			
Attachment of loader to vehicle	✓			
Emergency Stop Switches	✓			



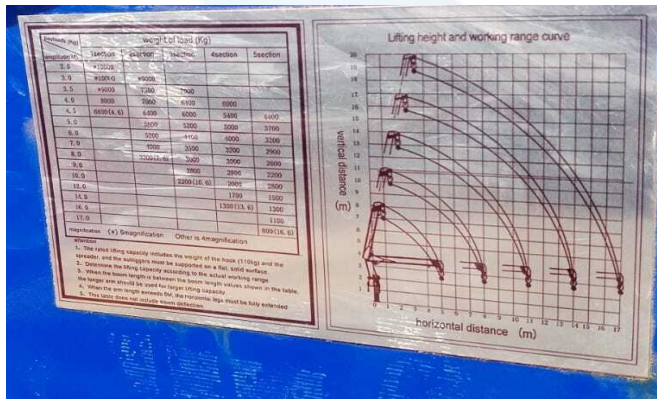
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9 – Safety Devices	OK	NO	NA	Comments	
Anti-two blocks system	✓				
Warning alarms	✓				
Safety equipment	✓				
10 – Lifting Gear	OK	NO	NA	Comments	
Correct lifting accessories	✓				
Condition of lifting accessories	✓				



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LOAD TEST & NDT (MPI) REPORT

Report No:	26083018	Examination Date:	17/08/2026
LOAD TEST			
Equipment Details			
Load Cell Serial No: 30682 / 25532	Vernier Caliper S/N: 400 0576 010	Measuring Tape S/N: N/A	

NDT (MPI) FOR CRANE'S HOOK

NDT Details

Standard:	ASTME 709	Equipment type:	PERMENANT YOKE	Contrast Media:	WHITE CONTRAST
Viewing Condition	Colored media	Method	WET	Indicator:	BLACK INK

NDT Equipment Details

YOKE S/N	A12-512	WHITE CONTRAST	MagnavisWCP-2	BLACK INK	Magnavis7HF
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Hook Details	Main Hook Serial Number:	B101
	Main Hook SWL:	12 Ton

NDT Procedure

Visual & MPI CARRIED OUT FOR THE ABOVE DESCRIPTION AND FOUND FREE OF SURFACE DEFECTS AT THE TIME OF INSPECTION

Identification of any part found to have a defect and a description of the defect: **NONE**

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **NONE**

ASNT Level II Inspector Name & Signature: Ahmed Yahya

RESULT: **PASS**

