

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

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Date of Thorough Examination: 13/06/2026	Date of Report: 13/06/2026	Report Number: RAS-C-260630275
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<u>Description and identification of the equipment:</u>	<u>Lorry Manufacturer:</u> ACTROS <u>Year of Manufacture:</u> 2011 <u>Model:</u> 930.20 <u>Serial Number:</u> 498842 <u>Chassis Number:</u> WDB9302041L498842 <u>Plate Number:</u> 14 R67512		
<u>Name and address of employer for whom the thorough examination was made:</u> HANDASAT ARD AL-KHAIR COMPANY <u>Address of premises at which the examination was made:</u> Ras Yard / Al-Burjesia	<u>Crane Model Number:</u> SS2725 <u>Crane Serial Number:</u> D18H988 <u>Crane Manufacturer:</u> DONGYANG <u>Year of Manufacture:</u> 2018 <u>Hook Serial Number:</u> 199	<u>Crane Capacity:</u> 12 Ton <u>Hook Capacity:</u> 12 Ton <u>SWL:</u> 12 Ton <u>Wire Rope Dia:</u> 12 mm	

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 (Min.radius)	5.3	2.0	12000	NIL
Load test at 100 % SWL (Intermediate radius)	8.45	5.0	4100	Function Test
Load test at 100 % SWL (Max.radius)	8.45	8.0	3250	2945

Is this the first examination after installation or assembly at a new site or location?	Was the examination carried out:			
	YES		NO	✓
If the answer to the above question is YES, has the equipment been installed correctly?	Within an interval of 6 months?			
	YES		NO	✓
	Within an interval of 12 months?			
	YES	✓	NO	
	In accordance with an examination scheme?			
	YES		NO	✓
	After the occurrence of exceptional circumstances?			
	YES		NO	✓

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 Visual, Function & Performance Tested Satisfactory as per BS 7121-2-4:2013.
- MPI Has Been Done to the Hook According to ASTM E 709.

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

Name & Qualifications of person making this report: **Ahmed Yahya**
 Name of person authenticating this report: **Mustafa Salman**
 Latest date by which next thorough examination must be carried out: **12/06/2027**

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	✓			



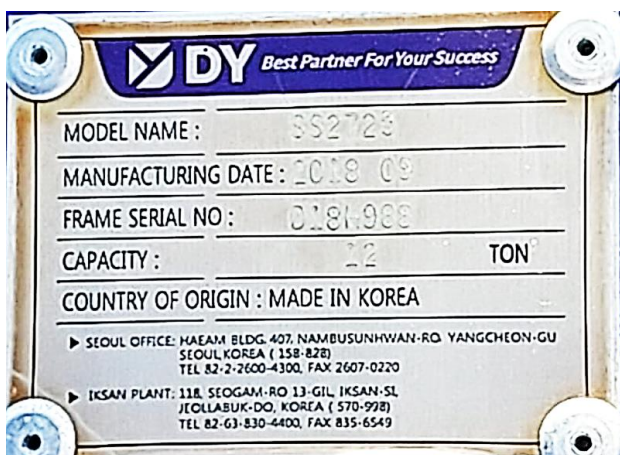
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9 – Safety Devices	OK	NO	NA	Comments
Anti-two blocks system	✓			
Warning alarms	✓			
Safety equipment	✓			



RATED CAPACITIES					
⚠ WARNING PAY ATTENTION TO OVERTURNING WHEN OPERATE OVER FRONT AND SIDE AREA					
WORKING RADIUS (M)	BOOM LENGTH				
	5.3 M	8.45 M	11.6 M	14.7 M	17.9 M
2.0	12,000				
3.0	10,000	6,200			
3.5	8,750	5,400	3,200		
4.0	7,500	4,700	3,100	2,800	
4.5	6,550	4,250	3,000	2,700	
5.0	(5.02)5,600	4,100	2,900	2,600	2,300
6.0		3,800	2,800	2,450	2,200
7.0		3,400	2,700	2,300	1,950
8.0		(8.17)3,250	2,600	2,200	1,800
9.0			2,500	2,100	1,700
10.0			2,400	2,000	1,600
11.0			(11.3)2,350	1,900	1,500
12.0				1,850	1,400
13.0				1,800	1,350
14.0				1,750	1,300
15.0				(14.5)1,700	1,250
16.0					1,230
17.0					1,180
18.0					(17.6)1,100

NOTES

- FULLY EXTEND ALL OUTRIGGER ON SOLID AND EVEN SURFACE.
- THE MASS OF THE SLING AND ALL SIMILARLY USED LOAD HANDLING DEVICES ARE ADDED TO THE MASS OF THE LOAD.
- THE ABOVE NUMERICAL VALUES OF RATED CAPACITIES ARE BASED ON CRANE STRENGTH ONLY.

THE RATED CAPACITIES BASED ON STABILITY MAY LOWER THAN THOSE IN THE ABOVE TABLE DEPENDING ON THE LOADING CONDITIONS AND THE TYPES OF THE CHASSIS

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LOAD TEST & NDT (MPI) REPORT			
Report No:	260630275	Examination Date:	13/06/2026
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
					
Hook Details	Main Hook Serial Number:		199		
	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		

