

REPORT

OF THOROUGH EXAMINATION

MOBILE / CRAWLER CRANE



Issued By:



Date of Issue: 21-04-2025

ReportNo.: **JO-10436/1**

ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe! ThinkSafe!

This equipment certificate complies with the requirements of Emirates International Accreditation Centre for inspection bodies working in the field of Lifting Equipment and Lifting Accessories (EIAC-RQ-IB-002) and reference standard BS 7121-2-1:2012, BS 7121-2-3:2012 and Manufacturer's Specification.

Owner Name: Melvin
Office Address: P.O.Box : 16765,
Jebel Ali
Dubai, U.A.E
Equipment Location: Jebel Ali

INSPECTION DETAILS				
Date of Inspection:	21-04-2025	Expiry Date:	30-04-2025	
Inspection Type:	THOROUGH			
Previous Inspection Report:	fgh	Last Proof Load Test:	21-04-2025	
Test Method	CSI-19B	Calibrated Test Equipment:	ftt	
		Client Test Equipment:	yu	
EQUIPMENT INFORMATION				
Equipment Description:	cv			
ID & Serial No.:	bj	Wire Rope Ø (Dia.):	66	
Model & Registration No.:	hj	No. of Falls:	56	
Equipment Type:	vh	LMI Make & Type:	gj	
Equipment Manufacturer:	hi	Auxiliary Wire Rope Ø (Dia.):	56	
Manufacture Year:	30-04-2025	Maximum Crane Capacity:	999	
SAFE WORKING LOAD AS PER LOAD CHART				
In the case of Crane with variable operating radius, the safe working load at various radii shall be given. Test loads at various radii should be given in column (II) and NIL in the case of a safe working load which has been calculated without the application of a test load. *1000 Kgs. = 1.1 Ton (Short US) *1000 Kgs. = 1.0 Tonne	(I)	(II)	(III)	(IV)
	Length of Jib / Boom (Meters)	Radius (Meters)	Test Load (Tonne)	Safe Working Load (Tonne)
	96	66	66	66
The owner shall perform the next inspection no later than 2 Months From the date of issue.				

This is to certify that the above item/s described in this certificate was tested and particulars are correct.

CSSC has inventoried, inspected, verified and tested above mentioned equipment in accordance with the reference standards cited herein and consistent with CSSC policies and procedure. We certify this above mentioned equipment is **SAFE TO USE**, condition prevails at the time of this inspection, safe to use further with qualified operator. That the owner or his designated agent or contractor, hereafter owner, continues to perform maintenance in accordance with the original equipment manufacturer's preventive maintenance guideline and procedures and makes no unauthorized changes to the equipment's controls and mechanisms. CSSC makes no claims regarding the condition or safety of the equipment after we have completed this inspection and departed the property. CSSC disclaims any warranty of any kind either expressed or implied including without limitation warranties of merchantability or fitness for a particular purpose. This certificate becomes invalid in the event of any repair or alterations are done, in which case it must be retested.

All the information obtained /gathered during the inspection shall be preserved as confidential.

This inspection has been carried out as per local order no. : 2/2010;

This inspection certificate / report shall not be reproduced except in full without the approval of Claymore and the Client.

Inspected By: Katrina

Name & Signature of Inspector

Claymore Security and Safety Consultants, P.O. Box 23420 Dubai & Abu Dhabi, U.A.E., Tel. No.: 04 884 8446

E-mail: claysafe@claycss.ae, Website: www.claymoresafe.ae

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EXAMINATION REPORT						
EQUIPMENT PARTS		S	NS	NA	SE	REMARKS
Document verification						
01	Equipment manual	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02	Maintenance log sheet	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
03	Previous inspection report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
04	Operator license and Competency Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
05	NDT Certificate for hook	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
06	Torque Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cabin						
07	Appearance & cleanliness	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	Marking & identification of SWL & serial number or ID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09	Load chart in English	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	LMI condition & its function	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	General condition of cabin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Control operating levers & markings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Telescopic Boom / Lattice Jib						
13	Boom/Jib Condition & it's fitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	Fly jib condition & secure (such as pin & lock)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	Alignment of boom	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	Welding & joints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	Winding drums & pulleys	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Pulley block / drums	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	Sheave groove condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	Wire rope condition & termination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	Min. 3 full wraps of wire rope on drum	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	Hydraulic system, hoses & cylinders	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	Anti-two collision device / anti two blocking	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	Hoist brake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	Boom/Jib Mechanical Load & angle indicator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Max & min boom limit switches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Hook block condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Luffing hoist machinery:						
28	Derricking control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Derricking interlock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	Intermediate Bracing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	Buffers and supports	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32	Cracks and Distortion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33	Backstop	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34	Pennant ropes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35	Bridle assembly	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36	Luffing rope	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Super structure turn table						
37	Swing control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38	Swing manual lock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
39	Swing brake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40	Ratchets and pawls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outrigger / Track						
41	Engine Condition, Radiator & etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
42	Outrigger condition & fittings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
43	Outrigger pad	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
44	Truck level indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
45	Hydraulic system, hoses & cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
46	Extension of outriggers with warning sign in yellow label strip	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
47	Track and Track pin condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
48	Track Interface gear	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
49	Steering controls and pins for track	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
General condition						
50	Tires condition, bolt & nuts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
51	Lights & other Indicators	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
52	Warning sign for electrical transmission line	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
53	Counterweight as per LMI setting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
54	Reverse alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
55	Ladders / walkways and Handrails	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
56	Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
57	Warning signs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Load test						
58	Overload system (102% to 110%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
59	SWL & its stabilities (100%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
60	Proof load & its stabilities (125%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

S-Satisfactory, NS-Not Satisfactory, NA-Not Applicable, SE-Serviceable ♦ Finding ● Critical Finding

Finding: fbh	Critical Finding:	Other Remarks:
Target Date of Closure:	Target Date of Closure:	

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PHOTOS OF INSPECTED MOBILE/CRAWLER CRANE