

**D R A F T**  
OF THOROUGH EXAMINATION  
**MOBILE / CRAWLER CRANE**



Date of Issue: 18-11-2025  
ReportNo.: **DRAFT**

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 (EIAAC-RQ-IB-002) and reference standard BS 7121-2-1:2012, BS 7121-2-3:2012 and Manufacturer's Specification.

Owner Name: NA  
Office Address: P.O. Box 2716  
Airport road, Rashidiya  
Dubai  
United Arab Emirates  
Equipment Location: Palm Jumeirah

| INSPECTION DETAILS  |                               |                               |                   |                           |
|---|-------------------------------|-------------------------------|-------------------|---------------------------|
| Date of Inspection:   | 18-11-2025                    | Expiry Date:                  | 18-11-2025        |                           |
| Inspection Type:  | THOROUGH                      |                               |                   |                           |
| Previous Inspection Report:   | ggh                           | Last Proof Load Test:         | 18-11-2025        |                           |
| Test Method   | <b>CSI-19B</b>                | Calibrated Test Equipment:    | hu                |                           |
|   |                               | Client Test Equipment:        | yyu               |                           |
| EQUIPMENT INFORMATION   |                               |                               |                   |                           |
| Equipment Description:  | yyu                           |                               |                   |                           |
| ID & Serial No.:  | uuu                           | Wire Rope Ø (Dia.):           | hj                |                           |
| Model & Registration No.:   | hh                            | No. of Falls:                 | uu                |                           |
| Equipment Type:   | yu                            | LMI Make & Type:              | hjj               |                           |
| Equipment Manufacturer:   | yy                            | Auxiliary Wire Rope Ø (Dia.): | gh                |                           |
| Manufacture Year:   | 18-11-2025                    | Maximum Crane Capacity:       | yhu               |                           |
| 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.<br><br>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.<br><br>*1000 Kgs. = 1.1 Ton (Short US)<br>*1000 Kgs. = 1.0 Tonne | (I)                           | (II)                          | (III)             | (IV)                      |
|   | Length of Jib / Boom (Meters) | Radius (Meters)               | Test Load (Tonne) | Safe Working Load (Tonne) |
|   | yy                            | yu                            | yyu               | yyu                       |

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.

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: Mohan



Name & Signature of Inspector

# DRAFT

## OF THOROUGH EXAMINATION MOBILE / CRAWLER CRANE

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| EXAMINATION REPORT            |   |                          |                                     |                          |                          |         |
|-------------------------------|---|--------------------------|-------------------------------------|--------------------------|--------------------------|---------|
| EQUIPMENT PARTS               |   | S                        | NS                                  | NA                       | SE                       | REMARKS |
| Document verification         |   |                          |                                     |                          |                          |         |
| 01                            | Equipment manual  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 02                            | Maintenance log sheet   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 03                            | Previous inspection report                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 04                            | Operator license and Competency Certificate                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 05                            | NDT Certificate for hook  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 06                            | Torque Report   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 grove 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 42                            | Outrigger condition & fittings                                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 43                            | Outrigger pad   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 44                            | Truck level indicator   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 45                            | Hydraulic system, hoses & cylinders                             | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 46                            | Extension of outriggers with warning sign in yellow label strip | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 47                            | Track and Track pin condition                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 48                            | Track Interface gear  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 49                            | Steering controls and pins for track                            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| General condition             |   |                          |                                     |                          |                          |         |
| 50                            | Tires condition, bolt & nuts                                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 51                            | Lights & other Indicators                                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 52                            | Warning sign for electrical transmission line                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 53                            | Counterweight as per LMI setting                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 54                            | Reverse alarm   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 55                            | Ladders / walkways and Handrails                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 56                            | Fire extinguisher   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 57                            | Warning signs   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| Load test                     |   |                          |                                     |                          |                          |         |
| 58                            | Overload system (102% to 110%)                                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 59                            | SWL & its stabilities (100%)                                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |
| 60                            | Proof load & its stabilities (125%)                             | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |         |

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

|                         |                         |                |
|-------------------------|-------------------------|----------------|
| Finding:                | Critical Finding:       | Other Remarks: |
| Target Date of Closure: | Target Date of Closure: |                |

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**PHOTOS OF INSPECTED MOBILE/CRAWLER CRANE**