

الكنولوجيا المنظورة لخدمات الفحص ش.م.م

HI-TECH INSPECTION SERVICES L.L.C.

## HI-TECH INSPECTION SERVICES L.L.C.

P.O.BOX 1809, RUWI, P.C. 112,

SULTANATE OF OMAN

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AN ISO / IEC 17020:2012 ACCREDITED INSPECTION BODY

### CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF LORRY LOADER CRANE

Certificate No. : HITECH/TJN-2025-467/IC/007

Date of Inspection: 15/07/2025

Job Number : TJN-2025-467

Starting Time of Inspection: 16:00 PM

|   |   |                                  |                 |
|---|---|----------------------------------|-----------------|
| Name & Address of the Owner :               | M/S. TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN   |                                  |                 |
| Make & Date of Manufacture :                | PM OIL & STEEL S.P.A , ITALY / 2021   |                                  |                 |
| Location of Inspection :                    | KHAZZAN, SULTANATE OF OMAN  |                                  |                 |
| Ref. Standard / Procedure :                 | BS 7121-2-4:2013 / SP 2275 REV.3  |                                  |                 |
| Registration No. & Owner No. :              | 5502 RA / TO 2069   |                                  |                 |
| Model & Serial No. :                        | MODEL NO: PM 1552 (PM 15.5) / SERIAL NO: G12910892112   |                                  |                 |
| No.of running hours and /or km read out:    | 4849 HOURS / 137999 KMS   |                                  |                 |
| Date of previous inspection / Cert. No.:    | 15/07/2024, JKV/JULY24/008  |                                  |                 |
| Date of next inspection :                   | 15/07/2026  |                                  |                 |
| Date of Previous Load Test Certificate No:  | 15/07/2024, JKV/JULY24/008  |                                  |                 |
| Date of Next Load Test / Performance Test : | 15/07/2026  |                                  |                 |
| Availability OEM certificate :              | YES,AVAILABLE   |                                  |                 |
| Availability of operations manual in cab :  | YES,AVAILABLE   |                                  |                 |
| Availability of load chart in cab :         | YES,AVAILABLE   |                                  |                 |
| Availability of daily check report :        | YES,AVAILABLE   |                                  |                 |
| Hitech Reference Work Instruction :         | HITECH-LFT-WI-013-LAPLL-05  |                                  |                 |
| Measuring equipments's used :               | S.NO.   | TOOLS DESCRIPTION                | CALIBRATION DUE |
|   | 1.  | LOAD CELL SL NO:11844            | 20/08/2025      |
|   | 2.  | VERNIER CALIPER SL NO: 412180238 | 04/02/2026      |
| DESCRIPTION OF CRANE:                       | DIESEL POWERED HYDRAULIC OPERATED TELESCOPIC KNUCKLE BOOM LORRY LOADER CRANE MOUNTED ON FLAT BED TRUCK, BOOM LENGTH IS 1.85 MTR TO 8.25 MTR. THE MAXIMUM CAPACITY IS 7250 KGS @ 1.85 MTR BOOM LENGTH @ 1.85 MTR RADIUS. |                                  |                 |

**Description of Test:** Thorough Visual, full functional and performance test has been carried out.

LIFTING HOOK CAPACITY: 7.5 TONNE

LIFTING HOOK MARKING: F-XM

**Note:-**Always refer to manufacturer manual for safe operation of crane. Examine the equipment and lifting gears before each use. Never exceed the rated capacity.

| Boom length (Mtr) | Radius (Mtr) | Applied Load (Tonne) | Safe Working Load (Tonne) |
|-------------------|--------------|----------------------|---------------------------|
| 1.85              | 1.85         | NIL                  | 7250 Kgs                  |
| 4.55              | 4.55         | 3140 Kgs             | 3140 Kgs                  |
| 6.35              | 6.35         | 2240 Kgs             | 2240 Kgs                  |
| 8.25              | 8.25         | 1720 Kgs             | 1720 Kgs                  |

1. Conclusion: The above-mentioned lifting equipment was tested and thoroughly examined and found Satisfactory at the time of examination.

Date of Issue: 15/07/2025

Opal Verification Number: 4W7TPXF

Authorized Name: ANSON D'COSTA

Inspector Name: HRISHIKESH MOHANAN

Designation: DEPT.TECHNICAL MANAGER (TPI)

Qualification: LIFTING INSPECTOR (NSL MOD.3)

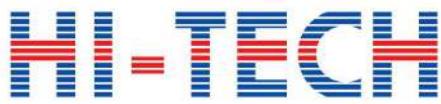
Authorized Signature:

Inspector Signature:



**This certificate becomes invalid if any Alteration / Major Repair and modification is done.** The inspection carried out as per regulation 9 of lifting operations and lifting equipment regulation 1998 (LOLER 98)-UK. This is to certify that the above signed HITECH Inspector, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item was found to be free from flaws, deformation or other defects. The liabilities & insurance as per HITECH Inspection Services LLC.





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## AN ISO / IEC 17020:2012 ACCREDITED INSPECTION BODY

### 2. ANNEXURE OF CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF LORRY LOADER CRANE

Certificate No. : HITECH/TJN-2025-467/IC/007

Date of Inspection: 15/07/2025

Job Number : TJN-2025-467

Starting Time of Inspection: 16:00 PM

| Status Legend: S-Satisfactory, NA-Not Applicable, F-Findings, CF-Critical Findings |              |  |
|--|--------------|--|
| Description  | Status       | Remarks                                    |
| Load Display or Load monitor / Calibration Verified (If Available)                 | Satisfactory |  |
| Level indicator / Angle indicator  | Satisfactory |  |
| Physical Condition of Chassis  | Satisfactory |  |
| Battery and its conditions   | Satisfactory |  |
| PTO (Power Take Off) correct operation   | Satisfactory |  |
| Crane base mounting / supports / set Plate   | Satisfactory |  |
| Telescopic boom extensions/ guide plate/set screw / end stopper                    | Satisfactory |  |
| Main hoist winch / hoist drum / correct spooling (If applicable)                   | N/A          |  |
| Main hoist wire ropes and termination (If applicable)                              | N/A          |  |
| Outriggers / beams / jacks / pads / stopper condition                              | Satisfactory |  |
| Tires / rims / wheel bolts   | Satisfactory |  |
| Slew system / mounting / functional condition                                      | Satisfactory |  |
| Hook block system / Safety latch / Hook for Stretch / wear                         | Satisfactory |  |
| Hook NDT (MPI), certificate no. (If Applicable)                                    | Satisfactory | HITECH/TJN-2025-467/MT-039, DT:15/07/25    |
| Sheaves (Boom & Hook) (If applicable)  | Satisfactory |  |
| Control levers / wind shields / mirrors  | Satisfactory |  |
| Over load cut off (Generally Hydraulics relief valve)                              | Satisfactory |  |
| Over winding alarm or Anti 2 block (if applicable)                                 | N/A          |  |
| All fasteners / bolts / safety pins  | Satisfactory |  |
| Electrical system / Emergency Switch   | Satisfactory |  |
| Hydraulic Cylinder condition / mounting / lock pin / smooth                        | Satisfactory |  |
| Hydraulic system (Hoses & fitting leakages)  | Satisfactory |  |
| Caution rotary light / Reverse horn / light  | Satisfactory |  |
| Fire extinguisher  | Satisfactory |  |
| Full functional test / Rated Load test   | Satisfactory |  |
| OEM Specification plate in place and legible                                       | Satisfactory |  |
| General condition (structural integrity/functionality)                             | Satisfactory |  |
| Display marking (SWL / tyre pressure/ insp.date/due date)                          | Satisfactory | Insp.date, Next insp.due date to be Marked |

2. **General comment:** The above equipment's is safe for its use within the limits specified, provided there is continuous maintenance applied and qualified operators employed. This Certificate covers only the existing configuration of the equipment at the time of examination. Any changes, alteration or modification shall require re-inspection or re-testing.

Date of Issue: 15/07/2025

Opal Verification Number: 4W7TPXF

Authorized Name: ANSON D'COSTA

Inspector Name: HRISHIKESH MOHANAN

Designation: DEPT.TECHNICAL MANAGER (TPI)

Qualification: LIFTING INSPECTOR (NSL MOD.3)

Authorized Signature:

Inspector Signature:



**This certificate becomes invalid if any Alteration / Major Repair and modification is done.** The inspection carried out as per regulation 9 of lifting operations and lifting equipment regulation 1998 (LOLER 98)-UK. This is to certify that the above signed HITECH Inspector, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item was found to be free from flaws, deformation or other defects. The liabilities & insurance as per HITECH Inspection Services LLC.

