

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

Certificate No. : HITECH/TJN-2022-229/IC/006

Job No. : TJN-2022-229

Date of Inspection : 22/09/2022

Name & Address of the Owner :	M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC		
Make & Date of Manufacture :	HIAB / 2014		
Location of Inspection :	TRUCKOMAN WORKSHOP-ADAM, SULTANATE OF OMAN		
Ref. Standard :	BS7121-2-4:2013 / SP 2275 REV.2		
Registration No. & Owner No. :	8615DA / PLM-1029		
Model & Serial No. :	Model No: XS 166 B-3 CLX / Serial No: 16614349		
No.of running hours and /or km read out:	816883 Km		
Date of previous inspection / Cert. No.	12/10/2021,K/46626/21/10/01 (STS)		
Date of next inspection :	21/09/2023		
Date of Previous Load Test Certificate No:	12/10/2021,K/46626/21/10/01 (STS)		
Date of Next Load Test:	After any Major repair, Alteration, Change in Configuration		
Availability OEM certificate :	YES,AVAILABLE		
Availability of operations manual in cab :	NOT AVAILABLE		
Availability of load chart in cab :	NOT AVAILABLE		
Availability of daily check report :	YES,AVAILABLE		
Accessories Certificates:	NOT AVAILABLE		
Hitech Reference Work Instruction :	HITECH-LFT-WI-013-LAPLL-03		
Measuring equipments's used :	SL NO.	TOOLS DESCRIPTION	CALIBRATION DUE
	1.	LOAD CELL SL NO:12193	02/02/2023
	2.	VERNIER CALIPER SL NO: 809027	28/06/2023
	3.	RANGE METER SL NO: 012110147	23/03/2023
Description of Crane:	DIESEL POWERED HYDRAULICALLY OPERATED LORRY LOADER CRANE WITH KNUCKLE BOOM,MAXIMUM CAPACITY 4.9 TONNE AT 3.1 METER BOOM LENGTH AND 3.1 METER RADIUS		

<p><b>Description of Test (Configuration of the crane at the time of inspection):</b> Thorough Visual, Functional and Performance test carried out and found satisfactory.</p> <p><b>LIFTING HOOK CAPACITY:</b> 8.0 TONNE</p> <p><b>Note:-</b>Always refer to manufacturer manual for safe operation of crane. Examine the equipment and lifting gears before each use. Never exceed the rated capacity.</p>	Boom length (Mtr)	Radius (Mtr)	Applied Load (Tonne)	Safe Working Load (Tonne)
	3.1	3.1	NIL	4.9
	4.5	4.5	3.4	3.4
	6.3	6.3	2.3	2.3
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1. Conclusion: The above-mentioned equipment was tested and thoroughly examined and found Satisfactory at the time of examination.

Date of Issue: 25/09/2022

Authorized Name: NAGOOR MEERAN

Designation : ASST.TECHNICAL MANAGER

Authorized Signature: 



Inspector Name: DABLOO.T

Qualification : LIFTING INSPECTOR (LEEA / NSL)

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 were found to be free from flaws, deformation or other defects. The liabilities & insurance as per HITECH Inspection Services LLC.

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

**Certificate No. : HITECH/TJN-2022-229/IC/006      Job No. : TJN-2022-229      Date of Inspection : 22/09/2022**

**Status Legend: S-Satisfactory, NA-Not Applicable, F-Findings, CF-Critical Findings**

Description	Status	Remarks
Safe load indicator/calibration verified	N/A	
Level indicator / Angle indicator	Satisfactory	
Battery and its conditions	Satisfactory	
PTO (Power Take Off) correct operation	Satisfactory	
Telescopic boom extensions/ boom pads/ rope guides	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	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Slew system / mounting / functional test	Satisfactory	
Hook block system / Safety latch/ Hook for Stretch / wear	Satisfactory	
Hook NDT (MPI), certificate no. (If Applicable)	Satisfactory	MPI REPORT NO:HITECH/TJN-2022-229/MT-037,DT:22/09/2022
Sheaves (Boom & Hook) (If applicable)	Satisfactory	
Operator Cab /Control levers / wind shields / mirrors	Satisfactory	
Over load cut off (Hydraulic relief valve)	Satisfactory	
Over winding alarm or Anti 2 block (if applicable)	N/A	
All fasteners / bolts / safety pins	Satisfactory	
Electrical system	Satisfactory	
Hydraulic system (Hoses & fitting leakages) / Hydraulic creep	Satisfactory	
Caution rotary light	Satisfactory	
Reverse horn / light	Satisfactory	
Fire extinguisher	Satisfactory	
Spark Arrester (If fitted)	Not Available	
Full functional test	Satisfactory	
Rated load test	Satisfactory	
Overload test	N/A	
Other test (if applicable)	N/A	
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 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: 25/09/2022

Authorized Name: NAGOOR MEERAN

Designation : ASST.TECHNICAL MANAGER

Authorized Signature: 

Inspector Name: DABLOO.T

Qualification : LIFTING INSPECTOR (LEEA / NSL)

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 were found to be free from flaws, deformation or other defects. The liabilities & insurance as per HITECH Inspection Services LLC.

FULL MEMBER  
CERT. NO. 2839



## MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: <b>22/09/2022</b>		Report No: <b>HITECH/TJN-2022-229/MT-037</b>			
Client: <b>M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC</b>		Contractor: <b>N/A</b>			
Project: <b>N/A</b>		Location: <b>TRUCKOMAN WORKSHOP-ADAM, SULTANATE OF OMAN</b>			
Procedure No. & Rev. No.: <b>HITIS/GEN/MT/01 REV.02</b>		Referencing Code / Specification: <b>AWS D1.1 ED 2015</b>			
Acceptance Criteria: <b>AWS D1.1 ED 2015</b>		Material: <b>CS</b>			
Surface Condition: <b>Acceptable</b>		Surface Temperature: <b>Ambient</b>		PWHT: <b>N/A</b>	
Method: <input type="checkbox"/> Wet <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Dry <input type="checkbox"/> Fluorescent		Technique: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual		Magnetization: <input checked="" type="checkbox"/> Longitudinal <input type="checkbox"/> Circular	
Equipment Type: <b>Permanent Magnetic Yoke</b>		Equipment Sr. No: <b>GAMMATEC 0335</b>		Cal. Validity: <b>Prior to Job</b>	
Type of Current: <b>N/A</b>		Lifting Power of Yoke: <b>18.1 KG</b>		Sensitivity: <input checked="" type="checkbox"/> Burmah Strip <input type="checkbox"/> Pie Gauge <b>III Lines Visible</b>	
Source of Light: <b>Day light</b>		Light Intensity: <b>≥ 1000 lux min</b>			
<b>Consumables: MAGNAFLUX</b>					
Cleaner: <b>MAGNAFLUX SKC-S</b>		White Contrast: <b>MAGNAFLUX WCP-2</b>		Magnetic Ink: <b>MAGNAFLUX 7HF</b>	
Batch No: <b>210906 BBE</b>		Batch No: <b>210902 BBE</b>		Batch No: <b>200702</b>	
Validity: <b>SEP-2024</b>		Validity: <b>SEP-2024</b>		Validity: <b>JUL-2023</b>	
Item Description/Line No./Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)
					Result (Acc./Rej.)

**REGISTRATION NO & OWNER ID NO: - 8615 DA / PLM 1029**

HIAB LIFTING HOOK	WLL-8t	NO RELEVANT INDICATION OBSERVED	ACCEPTED
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### MPI CARRIED OUT ON ABOVE MENTIONED ITEMS (FEASIBLE AREA ONLY)

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:		<b>21/09/2023</b>
Hi-Tech Inspection Services LLC	Contractor	Client/ TPI /AI
Signature:	Signature:	Signature:
Name: <b>DABLOO.T</b>	Name:	Name:
Qualification: <b>MPT Level II</b>		
Date: <b>22/09/2022</b>	Date:	Date