

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/003

Date of Inspection: 08/05/2025

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 :		FASSI / 2022	
Location of Inspection :		TER WORKSHOP-ADAM,SULTANATE OF OMAN	
Ref. Standard / Procedure :		BS 7121-2-4:2013 / SP 2275 REV.3	
Registration No. & Owner No. :		8335 MH / TER-1094	
Model & Serial No. :		MODEL NO: F175A / SERIAL NO: 1707-1766	
No.of running hours and /or km read out:		256388 KM	
Date of previous inspection / Cert. No.:		20/05/2024,0804/24/05/07	
Date of next inspection :		08/05/2026	
Date of Previous Load Test Certificate No:		20/05/2024,0804/24/05/07	
Date of Next Load Test / Performance Test :		08/05/2026	
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: 17069025	16/11/2025
DESCRIPTION OF CRANE:	DIESEL POWERED HYDRAULIC OPERATED TELESCOPIC KNUCKLE BOOM LORRY LOADER CRANE MOUNTED ON FLAT BED TRUCK, BOOM LENGTH IS 2.0 MTR TO 8.05 MTR.THE MAXIMUM CAPACITY IS 7850 KGS @ 2.0 MTR BOOM LENGTH @ 2.0 MTR RADIUS.		

Description of Test: Thorough Visual, full functional and performance test has been carried out. LIFTING HOOK CAPACITY: 8.0 TONNE LIFTING HOOK MARKING: V-BCT 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)
	2.0	2.0	NIL	7850 Kgs
	4.0	4.0	3975 Kgs	3975 Kgs
	4.30	4.30	3720 Kgs	3720 Kgs
	8.05	8.05	1955 Kgs	1955 Kgs

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

Date of Issue: 11/05/2025

Opal Verification Number: UTV6NUQ

Authorized Name: ANSON D'COSTA

Inspector Name: LAKSHMANDAS.M

Designation: DEPT. TECHNICAL MANAGER (TPI)

Qualification: LIFTING INSPECTOR (NSL/LEEA)

Authorized Signature: 

Inspector Signature: 

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

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Starting Time of Inspetion: 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-004, DT:08/05/25
Sheaves (Boom & Hook) (If applicable)	Satisfactory	
Control levers / wind shields / mirrors	Satisfactory	
Over load cut off (Generally Hydrualic 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 conditdon / 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.

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