

AN ISO / IEC 17020:2012 ACCREDITED INSPECTION BODY

CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF MOBILE CRANE

Certificate No. : HITECH/ TJN-2025-467/IC/039

Date of Inspection : 28/12/2025

Job Number : TJN-2025-467

Starting time of Inspection: 11:30 AM

Name & Address of the Owner :	M/S. TRUCK OMAN EQUIPMENT RENTAL LLC, SULTANATE OF OMAN				
Make & Date of Manufacture :	SANY, CHINA / 2024				
Location of Inspection :	MUKHAIZNA, SULTANATE OF OMAN				
Ref. Standard / Procedure / Specification :	BS7121-2-3:2012 / BS ISO 4309: 2017 / SP 2275 REV.3				
Registration No. & Owner No. :	5104 RK/ TER 1501				
Model & Serial No. :	MODEL NO: STC110T7-1 & SERIAL NO: TC0110CF0528				
No.of running hours and /or km read out:	2873 HOURS / 8845 KM				
Date of previous inspection / Cert. No.:	05/01/2025, MN/2429/25/01/01				
Date of next inspection and testing :	28/12/2026				
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				
Main hoist wire rope diameter & condition :	20.0MM & VISUAL INSPECTION SATISFACTORY				
Main hoist wire rope certificate No. :	TC0528-1				
Auxiliary wire rope diameter & condition :	20.0MM & VISUAL INSPECTION SATISFACTORY				
Auxiliary wire rope certificate No. :	TC0528-2				
Measuring equipments's used :	SL NO	TOOLS DESCRIPTION		CALIBRATION DUE	
	1.	LOAD CELL SL NO:12193		26/05/2026	
Crane Description	Crane Type	Maximum SWL	Range of Boom length	Fly Jib length	Counterweight (If applicable)
Diesel powered, Hydraulically Operated Telescopic boom	Truck Mounted Mobile Crane	110.0 Tonne	14.1 mtr to 75.5 mtr	9.5m + 17.m	Fixed

Crane present configuration at the time of Inspection:			Boom length (In Mtr)	Radius (In Mtr)	Applied Load (In Tonne)	Safe Working Load (In Tonne)
A Thorough Visual, Functional test & Performance test was Carried out. No.of Falls :04 Falls Main Hook ID No:HCZ2410015 (110.0 t) Auxi.Hook ID No:G2024081800 (8.0 t)	Main Hoist	Minimum	14.1 (Main Hoist)	4.3	NIL	46.8
		Intermediate	70.6 (Main Hoist)	28.0	7.0	7.0
		Maximum	75.5 (Main Hoist)	54.0	2.3	2.3
		Auxiliary hoist (Where Applicable)	75.5 (Auxi.Hoist)	18.0	7.0	7.0

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

Date of Issue: 30/12/2025

Opal LEIB Number: LEIB373/247

Authorized Name: LAKSHMANDAS.M

Inspector Name: ANSON DCOSTA

Designation: TECHNICAL MANAGER (TPI)

Qualification: LIFTING INSPECTOR (NSL)

Authorized Signature: 

Inspector Signature: 



2. ANNEXURE OF CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF MOBILE CRANE

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Status Legend: S-Satisfactory, NA-Not Applicable, F-Findings, CF-Critical Findings		
Description	Status	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/ Boom pads/ Rope guides	Satisfactory	
Fly Jib / Luffing jib/ Derricking interlock security	N/A	Stowed, Not in Use
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	20mm x 06 falls
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	Satisfactory	20mm x 01 falls
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers / beams / jacks / pads	Satisfactory	Out Riggers Fully Extended
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	N/A	
Swing machinery / Swing alarm / Swing lock	Satisfactory	
Slew bearing/Wear- Report status	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Hook for Stretch / wear	Satisfactory	
Hook NDT (MPI), certificate no. (If Applicable)	Satisfactory	HITECH/TJN-2025-467/MT-134,DT:28/12/2025
Sheaves (Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields / Mirrors	Satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter (if fitted)	Satisfactory	
Proximity switches	N/A	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light / Reverse Horn / Light	Satisfactory	
Fire extinguisher / Spark Arrester (If fitted)	Satisfactory	Spark Arrester Fitted
Anemometer (if fitted or handheld)	Satisfactory	Fitted
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 comments: 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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