



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: A/41814/19/10/01

Date of Inspection: 30/10/2019

<b>Crane details</b>							
Name and Address of the Owner:			TRUCK OMAN EQUIPMENT RENTAL				
Make & Date of Manufacture:			TADANO – 2015				
Location of Inspection:			ABUTABUL (T-51)				
Ref. Standard:			BS 7121-2-3; SP 2275				
Registration No.& Owner No.:			8668 HA ; PLM-1497				
Model and Serial No.:			GR-500 EXL ; 541330				
Date of previous inspection / cert. No:			07/11/2018 ; O/38500/18/11/01				
<b>Date of next inspection and testing :</b>			29/10/2020				
Availability OEM certificate			Available				
Availability of operations manual in cab:			Available				
Availability of load Chart in cab:			Available				
Availability of daily check report:			Available				
Main hoist wire rope diameter and condition			16.3mm				
Main hoist wire rope certificate No:			F421-16001-23 (MFY-2017, MBL-257kN)				
Auxiliary wire rope diameter and condition			Not fitted				
Auxiliary wire rope certificate No:			Not fitted				
<b>Crane Description</b>	<b>Crane type</b>	<b>Maximum SWL</b>	<b>Range of Boom length</b>	<b>Fly Jib length</b>	<b>Counter weight (if applicable)</b>		
Diesel powered, hydraulically operated telescopic boom	Rough Terrain	51 t	11.1m to 42m	N/A	Fixed		
<b>Crane present configuration at the time of inspection:</b>			<b>Boom length</b>	<b>Radius</b>	<b>Applied load (Tonne)</b>	<b>Safe working load (Tonne)</b>	
SWL @ No of falls: 34 t @ 8Falls							
counter weight: Fixed							
Main hook/Aux hook SWL: 5 t							
Main hook SL no: FTI-3-15 (M5519)							
Aux hook SL No: Not fitted							
		<b>Main hoist</b>	<b>Minimum</b>	11.1m	5m	---	33.5 t
			<b>Intermediate</b>	26.6m	14m	6 t	6 t
			<b>Maximum</b>	42m	34m	---	0.6 t
		<b>Auxiliary hoist (where applicable)</b>	---	---	---	---	---
<b>1. Conclusion:</b> Fit for its intended use at the time of examination.							

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

*Gishin Thomas*



*Mohammed Anaz*



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**Annexure of certificate of thorough examination of mobile crane**

Certificate No: A/41814/19/10/01

Inspection date: 30/10/2019

Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Mast and its attachments	Satisfactory	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	not installed (stowed)
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	
Auxiliary wire ropes and termination	N/A	
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Hook block system/Safety catch	Satisfactory	
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	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
Anemometer(if fitted or hand held)	N/A	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-78) ; Measuring tape (STS-LD-77) ; Load cell (DLM-2530); Sheave gauge (STS-LD-76) ; Spirit Level (STS-SL-01) ; Press gauge (STS-LD-79) ; Load (1.5 t bags x 4).		
<b>2. General comment: NONE</b>		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

