



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: A/41812/19/10/04

Date of Inspection: 30/10/2019

Crane details						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	TADANO – 2017					
Location of Inspection:	KHAZZAN					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No.& Owner No.:	6105 YD ; TO-2567					
Model and Serial No.:	GR-500 EXL ; 541637					
Date of previous inspection / cert. No:	01/11/2018 ; MP/38533/18/11/11					
<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:	1081227					
Auxiliary wire rope diameter and condition	16.3mm					
Auxiliary wire rope certificate No:	1081258					
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)	
Diesel powered, hydraulically operated telescopic boom	Rough Terrain	51 t	11.1m to 42m	N/A	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 34 t @ 8Falls						
counter weight: Fixed		Minimum	11.1m	5m	---	33.5 t
Main hook/Aux hook SWL: 51 t / 4.5 t		Intermediate	18.8m	12m	8.6 t	8.6 t
Main hook SL no: FT5-5-16		Maximum	42m	34m	---	0.6 t
Aux hook SL No: SH01614		Auxiliary hoist (where applicable)	42m	20m	3.85 t	3.85 t
<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





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

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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	Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	Satisfactory	
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)		
<b>2. General comment: NONE</b>		

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

