

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: L20-AS-040464-01


Date of Inspection: 29.Apr.2020


Crane details: Diesel Powered Telescopic Rough Terrain Mobile Crane	
Name and Address of the Owner:	Truck Oman Equipment Rental
Make & Date of Manufacture:	Grove, 2012
Location of Inspection:	Al Huwaisa, Cactus Hoist 51
Ref. Standard:	BS 7121-2-3, SP2275
Registration No. & Owner No.:	6243 YR, PLM-1483
Model and Serial No.:	RT 530E-2, Serial No: 258502
Date of previous inspection / cert. No:	17.9.2019, MA/41423/19/09/01
Date of next inspection :	28.Apr.2021
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 mm , Satisfactory
Main hoist wire rope certificate No:	2015-07-360/DW 15021
Auxiliary wire rope diameter and condition	Not Available
Auxiliary wire rope certificate No:	Not Available

Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)
Diesel Powered, hydraulically Operated Telescope Boom	Rough Terrain	30 t	8.8m to 29m	Not Installed	Fixed

Crane present configuration at the time of inspection:			Boom length	Radius	Applied load (Tone)	Safe working load (Tone)
	Main hoist	Minimum	8.8 m	3 m	N/A	30 t
		Intermediate	18.3 m	9 m	9.055 t	9.055 t
		Maximum	29 m	26 m	1.160 t	1.160 t
Boom Length 8.8m to 29 m/ Max Capacity: 30 t @ 8.8 m Boom Length & 3.0 m Radius With 6 Falls, Wire Rope Dia: 16 mm	Auxiliary hoist (where applicable)		Not Available	Not Available	Not Available	Not Available

1. Conclusion: Fit for its intended use

Name & Qualifications of person making this report:
Abdul Samad
Lifting Inspector (LEEA LEG)
Signature: 

Name of the person authenticating this report:
Anas Alkhateeb
Lifting & Training Manager
Signature: 

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/ Boom pads/ Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not Applicable	
Mast and its attachments	Not Applicable	
Pendant ropes	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlock security	Not Installed	
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not available	
Auxiliary wire ropes and termination	Not available	
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	Not Applicable	
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	Not Available	
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)	Satisfactory	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	

2. General comment:

Name & Qualifications of person making this report:
Abdul Samad
Lifting Inspector (LEEA LEG,MCE)
Signature:



Name of the person authenticating this report:
Anas Alkhateeb
Lifting & Training Manager
Signature:

