



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MP/42113/20/01/01

Date of Inspection: 20/01/2020

Crane details						
Name and Address of the Owner:	TRUCKOMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:	GROVE/2012					
Location of Inspection:	LEKHWAIR (RIG 872)					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No.& Owner No.:	6236Y.R/PLM 1485					
Model and Serial No.:	RT 530-E-2/258501					
Date of previous inspection / cert. No:	17/01/2019/MA/39313/19/01/01					
<b>Date of next inspection and testing :</b>	19/01/2021					
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	16mm & satisfactory					
Main hoist wire rope certificate No:	1AP 2560					
Auxiliary wire rope diameter and condition	Not applicable					
Auxiliary wire rope certificate No:	Not applicable					
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	30 t	8.8 mtr to 29 ntr	N/A	Fixed	
<b>Crane present configuration at the time of inspection:</b>		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 21 t @ 6 falls						
counter weight: Fixed	Main hoist	Minimum	12.2m	4m		21t
Main hook/Aux hook SWL: 30 t		Intermediate	15.2m	7m	12.5t	12.5t
Main hook SL no: 3502		Maximum	29m	26m		1.16t
Aux hook SL No: Not applicable		Auxiliary hoist (where applicable)	---	---	---	---
<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	Not applicable	
Mast and its attachments	Not applicable	
Pendant ropes	Not applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not available	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 applicable	
Auxiliary wire ropes and termination	Not applicable	
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 applicable	
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)	Not fitted	Recommend for hand held
General condition (structural integrity/functionality)	satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	satisfactory	
Tools used:verniercaliper:STS-LD-65,loadcell:SP 14813,Anemometer:STS-LD-68,Measuringtape:STS-LD-75		
<b>2. General comment:</b>		

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

