



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY
CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/51261/23/05/01

Date of Inspection: 27/05/2023

Crane details								
Name and Address of the Owner:	TRUCK OMAN							
Make & Date of Manufacture:	kato;2008							
Location of Inspection:	SAFAH							
Ref. Standard:	BS 7121-2-3; SP 2275							
Registration No.& Owner No.:	8429 MR;TO-433							
Model and Serial No.:	550VR; 4211128							
Date of previous inspection / cert. No:	28/05/2022; MP/48916							
Date of next inspection and testing :	26/05/2024							
Availability OEM certificate	In Service Equipment							
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	Satisfactory-18mm							
Main hoist wire rope certificate No:	226kn(MBL)-H934599/5							
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 telescopic boom	Truck mounted	55t@14falls	11m to 43m	15m	Fixed			
Crane present configuration at the time of inspection:		Boom length (m)	Radius (m)	Applied load (Tonne)	Safe working load (Tonne)			
SWL @ No of falls: 30.8 @ 8Falls		Minimum	11m	5m	---			
counter weight: Fixed		Intermediate	19m	12m	8.15t			
Main hook/Aux hook SWL: 55t		Maximum	43m	31m	0-50t			
Main hook SL no: H-001		Auxiliary hoist (where applicable)	---	---	0.50t			
Aux hook SL No: Not Fitted			---	---	---			
Conclusion: Fit for its intended use at the time of examination.								
<i>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</i> This is to certify that the undersigned competent representative, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item were found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.								

Approved by, Name & Signature:-InfansoOswin

Inspected by, Name & Signature:- Madhu Pillai





Annexure of certificate of thorough examination of mobile crane

Certificate No: MP/50989/23/04/07

Date of Inspection: 28/04/2023

Status Legend:		S- Satisfactory	NA-Not applicable	F-Findings	CF-Critical Findings	
No.	Description	Status	No.	Description		Status
1	Operations Manual/Catalogue	S	21	Swing machinery /Swing alarm / Swing lock		S
2	Monthly Inspection record	S	22	Hook block system/Safety catch		S
3	Maintenance records	S	23	Sheaves(Boom & Hook)		S
4	OEM Specification plate	S	24	Operator cab/ Control levers /Wind shields/Mirrors		S
5	Safe load indicator/calibration verified	S	25	Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)		S
6	Level indicator / Boom Angle indicator	S	26	Proximity switches		NA
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins		S
8	Lattice boom sections/Connecting pins	NA	28	Electrical System		S
9	Mast and its attachments	NA	29	Hydraulic System		S
10	Pendant ropes	NA	30	Caution rotary light		S
11	Fly Jib / Derricking interlock security	S	31	Reverse Horn / Light		S
12	Main hoist winch/ Hoist drum / spooling	S	32	Fire extinguisher		S
13	Main hoist wire ropes and termination	S	33	Anemometer(if fitted or hand held)		NA
14	Auxiliary hoist winch/ Hoist drum /spooling	NA	34	Full functional test		S
15	Auxiliary wire ropes and termination	NA	35	Rated load test		S
16	Counterweight and its locking mechanism	S	36	Overload test		NA
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(if applicable)		S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)		NA
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)		S
20	Crawler Tracks/Track shoe	NA	40	General Condition		S

Details of tools/equipments used: STS-LD-75,STS-65,STS-LD-73; SP14813

Findings/Critical Findings Report

F/CF	No.	Remarks
F	37	Inspected & certs no : 28/05/2023 Mp/51259

Approved by, Name & Signature:-InfansoOswin

Inspected by, Name & Signature:- Madhu Pillai



