

## OPERATOR- CERTIFICATE OF TRAINING

<b>Company Name:</b>	M/s Crescent Services
<b>Address:</b>	Kashmir Highway,G-14/1,Islamabad-Pakistan
<b>Name:</b>	Muhammad Arif
<b>Father's Name:</b>	Muhammad Hussain
<b>CNIC Number:</b>	3   8   1   0   3   -   2   2   4   6   7   6   0   -   1
<b>Date of Birth:</b>	01/01/1978
<b>Qualification:</b>	Middle
<b>Experience:</b>	06-years
<b>Certification For:</b>	Mobile Crane
<b>Qualified For:</b>	Hydraulic Crane
<b>Parameter of Assessment:</b>	Awareness of Machine Parts, Signal communication, Load Chart Concept, Radian Calculation, Working Load Limit/ Safe Working Load, Transfer Load, Operation of Emergency Control/ Safety Devices and Stability Conditions.

**Remarks:**

He is technically fit for above certificate

ion criteria.

**Certificate. No.:** SMIS-AI2505-12-OC-CS  
**Issue Date:** May 12, 2025  
**Expiry Date:** May 11, 2026

**Issued & Authorized By:**

  
**Technical Manager**  
**Inspection Department**



**Note:**

This certificate is issued on the basis of qualification and performance of personal.  
 This certificate is not valid for court.  
 To check the validity and authenticity email us at [info@smis-cert.com](mailto:info@smis-cert.com) 03248841990



### SMIS Certifications (Pvt) Limited.

TPI (Third Party Inspection) of Earth Moving Machinery & Calibration of Industrial Equipments/ Safety Training/ Lead Auditor Training  
 Certification of ISO 9001/ 14001/ 45001/ 22000(FSMS)/ HACCP/ GLOBAL G.A.P/ PSI (Pre- Shipment Inspection)/FDA

169-Block-B, Muhafiz Town, Phase-II, Main Defence Road, Lahore-Pakistan. Mob: 0324-8841990, 0333-8624360, 0316-8841882  
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# CERTIFICATE OF TEST AND THROUGH EXAMINATION OF MOBILE CRANE



Client Name <b>M/s Crescent Services</b>				Certificate No. <b>SMIS-AI2505-11-HC-CS</b>			
Client Address <b>Kashmir Highway,G-14/1,Islamabad-Pakistan</b>				Reference Standard / Code <b>BS EN 7121-2-3</b>			
Site of Inspection <b>Kashmir Highway,G-14/1,Islamabad-Pakistan</b>				Reference Procedure <b>SIP/MC/01</b>			
Date of Report <b>May 12, 2025</b>		Date of Inspection <b>May 10, 2025</b>		Next Date of Inspection <b>May 09, 2026</b>			
Is this the first after installation examination or assembly at a new site or location?	YES	NO	<input checked="" type="checkbox"/>	Within an interval of 6 months?	YES	NO	<input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	<input type="checkbox"/>	Within an interval of 12 months?	YES	NO	<input checked="" type="checkbox"/>
After the occurrence of exceptional circumstances?	YES	NO	<input checked="" type="checkbox"/>	In accordance with an examination scheme?	YES	NO	<input type="checkbox"/>
Description of Inspection	Visual Inspection	<input checked="" type="checkbox"/>	Operational Test	<input checked="" type="checkbox"/>	Load Test	<input checked="" type="checkbox"/>	
	Dye Penetrant Test (DPT)	<input checked="" type="checkbox"/>	Magnetic Particle Inspection (MPI)	<input type="checkbox"/>	RCI/L Calibration Check	<input type="checkbox"/>	
1. Capacity	<b>120-tons</b>						
2. Equipment Details	<b>Crane Specification</b>			<b>Vehicle Specification</b>			
ID No.	<b>CRANE#01</b>			Registration No. (Plate No.)	<b>LES-19-3966</b>		
Manufacturer's	<b>GROVE</b>			Type	<b>HTV</b>		
Year of Manufacture	<b>2013</b>			Engine No.	<b>442901504794827</b>		
Manufacturer's Model No.	<b>AT9120</b>			Chassis No.	<b>SCMAT9120DSU86615</b>		
No. of Falls/ Part Lines	<b>04</b>			Make/ Model No.	<b>-</b>		
3. Previous Test Certificate No. & Data of Test, if any	<b>No</b>						
4. Pre-Load Test Inspection	<b>Through Examination, Visual Inspection &amp; Functional Test</b>			Post Load Test Inspection <b>Functional Test &amp; Load Test</b>			
5. Detail of Load Test	Boom Length (m)	Radius (m)	Angle (°)	Test Load (Tons)	SWL (Tons)	Results	
a)	35.3	16.0	68.0	14.0*	14.0	<b>Satisfactory</b>	
6. Main hoist wire rope details (size & condition)	Overall Condition			Auxiliary hoist wire rope details (size & condition)			
	Diameter	Length	Overall Condition	Diameter	Length		
	24.0 mm	-	<b>Satisfactory</b>	12.0 mm	-		
Remarks:	Identifications of any part found to have a defect which is or could become a danger to persons and a descriptions of the defects: (If none state NONE)						*Maximum Load available at site
	<ul style="list-style-type: none"> <li>DPT of Hook Perform and the results were found Satisfactory.</li> <li>None</li> </ul>						
Is the above a defect which is of immediate danger to persons	YES	NO	<input checked="" type="checkbox"/>				
Is the above a defect which is not yet but could become a danger to person: (If YES state the date by when)	YES By:	<b>NONE</b>					
Particulars of any repair, renewal or alteration required to remedy the defect identified above:	<b>NONE</b>						
IS THIS EQUIPMENT FIT FOR PURPOSE?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>			
<b>The above mentioned Mobile Crane is SAFE FOR USE</b>							
The Item(s) describes above was/were examined in the prescribed manner. The information contains hereon reflected the company's finding at the time of inspection only and within client instruction & premises. Inspection and certification becomes null and void if any changes made in equipment that's alters safety features of above describes equipment. This inspection report does not relieve the contractor/user from his obligation to keep the equipment maintained and used safely. Any unsanctioned alternate, forgery or falsification to the content or appearance of document is unlawful and delinquents may be prosecuted to the completest extent of law.							
<b>Person undertaking the test and examination</b>							
Name of person making this report: <b>ENGR. ALI IMRAN (Inspector)</b>				Name of person authenticating this report: <b>ENGR. KHURRAM SHAHZAD, LEEA-UK Certified (Senior Inspector/Technical Manager)</b>			
Signature:				Signature:			

Issue No. 01

Form # SMIS/ID/MC-04



**SMIS CERTIFICATIONS (PVT.) LIMITED**

Certification/ Inspection/ Calibration & Training Body  
169-B, Muhafiz Town, Phase-II ,Opposite Khabane Amin Society, Lahore-Pakistan  
www.smis-cert.com | info@smis-cert.com | 0333-8624360 | 0324-8841990



# CERTIFICATE OF TEST AND THROUGH EXAMINATION OF MOBILE CRANE



Certificate **SMIS-AI2505-11-HC-CS**

## Traceability of Test Equipment and Consumables

### Test Equipment's

Digital Load Cell, UK,JCM 25 Tons	Laser Distance Meter-50 m	Digital Vernier Caliper 6'	Measuring Tape-100m	Magnetic Yoke
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### Consumables

White Contrast Paint	MPI Ink (7HF)	Penetrant	Developer	Cleaner
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### Inspected Items

Sr.	Examination of:	Rks.	Sr.	Examination of:	Rks.	Sr.	Examination of:	Rks.
1	Chassis	OK	28	Air reservoirs	OK	55	Boom up/down	OK
2	Driving Cab	OK	29	Counterweights	OK	56	Boom telescoping	OK
3	Steering	OK	30	Counterweights attachments rams	OK	57	Boom attachment pins	OK
4	Engine Shaft	OK	31	Auxiliary Hook Blocks	OK	58	Boom cylinders	OK
5	Hook block attachment point	OK	32	Auxiliary Wire Rope Condition	OK	59	Boom tip sheaves	OK
6	Operator Cab interior	OK	33	Auxiliary Wire Rope Diameter	OK	60	Boom Length	OK
7	Cab Glass	OK	34	Superstructure	OK	61	Boom wear pads	OK
8	Windscreen wipers	OK	35	Swing Ring (Turntable)	OK	62	Cable Reeling Drum	OK
9	Side Mirrors	OK	36	Access ladders	OK	63	Angle Indicator	OK
10	Lights	M	37	Hydraulic tank level	OK	64	Rope Guides	OK
11	Indicators	OK	38	Hydraulic Pipes	OK	65	Jib attachment lugs	OK
12	Brake Light	OK	39	Operator cab external	OK	66	Swing jib and accessories	OK
13	Reverse Lights	OK	40	Safety Glass	OK	67	Anti-two block	N/A
14	Warning Horn	OK	41	Operator cab internal	OK	68	Angle sensors	N/A
15	Brakes	OK	42	Fire Extinguisher	P	69	Limit switch	OK
16	Gears	OK	43	Load Chart	OK	70	Hoist rope anchor and attachment point	OK
17	P.T.O	OK	44	Rated Capacity Indicator	N/A	71	Hook block	OK
18	Switches/ Electric	OK	45	External R.C.I components	N/A	72	Hook block sheaves	OK
19	Tires/ pressure	OK	46	Controls	OK	73	Number of falls	OK
20	Suspension	OK	47	Main Hoist	OK	74	Hook condition	OK
21	Outrigger controls	OK	48	Hoist Drum	OK	75	Hook latch	OK
22	Outrigger level gauge	OK	49	Wire Rope condition	OK	76	Sheaves Condition	OK
23	Outrigger Beams	OK	50	Wire Rope Diameter	OK	77	Sheaves Grove	OK
24	Outrigger Jacks	OK	51	Wire rope termination	OK	78	Throttle	OK
25	Outrigger Pads	OK	52	Wedge Socket Connection	OK	79	Cab tilt if applicable	OK
26	Hydraulic Tank	OK	53	Swing Brake	OK	80	Crane platform	OK
27	Fuel Tank	OK	54	Swing Alarm	OK		Muffler	M

Note : OK = Condition Satisfactory R = Replace M = Maintain P = Provide N/A = Not applicable

### Remarks:

Identifications of any part found to have a defect which is or could become a danger to persons and a descriptions of the defects: (If none state NONE)

NONE

### Person undertaking the test and examination

Name of person making this report:  
ENGR. ALI IMRAN  
(Inspector)

Signature:

Issue No. 01

Name of person authenticating this report:  
ENGR. KHURRAM SHAHZAD, LEEA-UK Certified  
(Senior Inspector/Technical Manager)

Signature:

Form # SMIS/ID/MC-04



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