Al Takamul Company for Engineering Services Quality Control – Iraq

Certificate of Thorough Examination & NDT for Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client:	ALMAROOJ CO.	Certificate no:	QC-B-10-26-212-01
Location:	ALMAROOJ BASE	Job Order No.:	QC-B-10-26-212
Date of Examination:	24.OCT.2026	Next Inspection Due:	23.OCT.2027
S.W.L:	1500 KG	Last Inspection Date:	N/A

Description of equipment	Forklift Diesel Engine Powered Hydraulic System Wheel Loader Forklift Model & Type: FD15T-20 Date & Manufacture: KOMATSU-05-2009 Equipment Serial No: 661342 Engin power: Diesel Engine Truck Weight: 2800 Kg Max Lifting Height: 3 M Service Weight: 2640 Kg Load Centre: 500 mm Fork S/N: 661342A , 661342B 
Ref. Standard	BS.ISO 5057 & BS EN1726-1/2 & BS EN ISO3691 & BS4436

Examination Type	Pass	Fail	Notes
Functional Test Operational (No Load)	☑		Forklift Found Satisfactory for Further Use.
Load Test (Rated Capacity)	☑		The forklift was found to be acceptable to lift 100 % from SWL.
Proof Load Test (1.1x Rated Capacity)	---		Proof Load Test Shall Be Done After any Repair/ Modification

Is this the first examination after installation or assembly at a new site or location?	YES		NO	√	Was the examination carried out: Within 6 months?	YES		NO	√
					Within 12 months?	YES	√	NO	
If the answer to the above question is YES has the equipment been installed correctly?	YES		NO		By an examination scheme?	YES		NO	√
					After the occurrence of exceptional circumstances?	YES		NO	√

Identification of any part found to have a defect that is or could become a danger to persons and a description of the defect:
(If none state NONE)
None (The load indicator only displays the operational capacity)

Is the above a defect which is of immediate danger to persons	YES	√	NO	

Is the above a defect which is not yet but could become a danger to persons:
(If YES state the date by when)

Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None

Particulars of Any Tests Carried Out as Part of The Examination: (If None State NONE)
** Visual, function tests & Load Tests were carried out.
** MPI were carried out on Blades and found satisfactory at the time of inspection.

Is This Equipment Safe to Operate?	Yes, Accept	√	NO Reject	

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person did attend the owner mentioned's work location on the date shown above and the Equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

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Date of Examination:	24.OCT.2026	S.W.L:	1500 KG	Serial No:	661342

Components	Satisfactory	Comments
DATA PLATE		
Manufacturers data plate	☑ Satisfactory	
MAST/Boom		
Operation	☑ Satisfactory	
Structure and welds	☑ Satisfactory	
Rollers & bearings	☑ Satisfactory	
Main hoist cylinder(s)	☑ Satisfactory	
Load chains	☑ Satisfactory	
Anchor pins & Tilt cylinders	☑ Satisfactory	
Hydraulic hoses & Side shift	☑ Satisfactory	
FORKS		
Condition	☑ Satisfactory	
Heel wear	☑ Satisfactory	
Locking pins	☑ Satisfactory	
POWER PACK		
Operation	☑ Satisfactory	
Engine/motor & Mountings	☑ Satisfactory	
Battery & Wiring	☑ Satisfactory	
Hydraulic pump	☑ Satisfactory	
Isolation switches	☑ Satisfactory	
STEERING AND WHEELS		
Operation	☑ Satisfactory	
Steering cylinders	☑ Satisfactory	
Braking system	☑ Satisfactory	
Ball joints	☑ Satisfactory	
Wheel bearings	☑ Satisfactory	
Tire condition	☑ Satisfactory	
CABIN & CONTROLS		
Condition &Control levers	☑ Satisfactory	
Control pedals	☑ Satisfactory	
Internal/external lights	☑ Satisfactory	
Gauges & Horn	☑ Satisfactory	
Seat and seat belt	☑ Satisfactory	
Windscreen and wipers	N/A	
Audible & Visual Alarms are operative	☑ Satisfactory	
Anti-Two Block Switches Operation	☑ Satisfactory	
Position and visibility	☑ Satisfactory	
Components	Satisfactory	Comments
OTHER		
Light Alarm	☑ Satisfactory	
Sound Alarm	☑ Satisfactory	

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Date of Examination:	24.OCT.2026	S.W.L:	1500 KG	Serial No:	661342

Test Methods:	Result	Comments
• VT	☑ Accept	
• MT	☑ Accept	MPI for Forks Arms
• Functional Test	☑ Accept	
• Performance Test	☑ Accept	
• Proof Load Test {1.1 X SWL}	-----	

Functional Test

• Carried Out without Load on all functions (including brakes and safety devices) and Controls to check the correct and smooth operation of equipment and is free from wear and other damage.

Performance Test

• Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.

Proof Load Test

• Carried out after Performance Test and with the 1.1 x (SWL) applied load where Hoist brakes were found satisfactory.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person attended the owner mentioner's work location on the date shown above and the Equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

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LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent perso[illegible] the owner mentioned's work location on the date shown above and the Equipment described in this report was teste[illegible]cted as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the

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