

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com



**CERTIFICATE OF THOROUGH EXAMINATION**

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

|  |   |                        |  |                        |  |
|--|---|------------------------|--|------------------------|--|
| <b>Date of Examination:</b>  | 04-JAN-2024   | <b>Date of Report:</b> | 04-JAN-2024                                      | <b>Certificate No:</b> | QC-01-24-EL-19/04  |
| <b>Client Name:</b>  | Jawad Khadim Habash   | <b>Location:</b>       | QC-YARD  | <b>Job Number:</b>     | QC-01-24-EL-20   |
| <b>Equipment Serial No:</b>  | 2646 Basra  | <b>Registration #</b>  | 2646 Basra                                       |                        |  |
| <b>Description of Equipment</b>  | <b><u>Diesel Engine Powered Hydraulic System wheel loader .</u></b> |                        |  |                        |  |
|  | <b>Model:</b> ZL50G   |                        |  |                        |  |
|  | <b>Chasses No:</b> 2646 Basra                                       |                        |  |                        |  |
|  | <b>Manufacture :</b> XCMG   |                        |  |                        |  |
|  | <b>Year of Mfg. :</b> 2014  |                        |  |                        |  |
|  | <b>Rated Operating Capacity :</b> 7100 KG                           |                        |  |                        |  |
|  | <b>Counter Weight :</b> 4000 Kg                                     |                        |  |                        |  |
| <b>Ref. Standard</b>   | BS ISO 24410:2020   |                        |  |                        |  |
| <b>Date of Last Examination:</b>   | N/A   |                        |  |                        |  |
| <b>Examination Type</b>  | <b>Pass</b>   | <b>Fail</b>            | <b>Notes</b>                                     |                        |  |
| Operational (No Load)  | √   |                        | wheel loader Found Satisfactory For Further Use. |                        |  |
| Performance Test (Rated Capacity)  | -   | -                      | N/A  |                        |  |
| Proof Load Test (1.1 x Rated Capacity)   | -   | -                      | N/A  |                        |  |
| Is this the first examination after Installation or assembly at a new site or location?  | YES   |                        | NO   | √                      | Was the examination carried out:<br>Within an interval of 6 months?<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br>With an interval of 12 months?<br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/><br>In accordance with an examination scheme?<br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/><br>After the occurrence of exceptional circumstances?<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
|  |   |                        |  |                        |  |
| If the answer to the above question is YES has the equipment been installed correctly?   | YES   | √                      | NO   |                        |  |
|  |   |                        |  |                        |  |
| Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE  |   |                        |  |                        |  |
| Is the above a defect which is of immediate danger to persons:   |   |                        |  |                        | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>  |
| Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)  |   |                        |  |                        | N/A  |
| Particulars of any repair, renewal or alteration required to remedy the defect identified above:   |   |                        |  |                        |  |
| Particulars of any tests carried out as part of the examination: (If none state NONE)  |   |                        |  |                        |  |
| In the light of inspection findings subject Skid Steer Loader was Inspected visually, operationally and where no defects were observed during testing Hence, it was found satisfactory and fit for intended use. |   |                        |  |                        |  |
| <b>IS THIS EQUIPMENT SAFE TO OPERATE?</b>  |   |                        |  |                        | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>  |
| <b>Name of Inspector:</b>  | <b>Name of person authenticating this report:</b>                   |                        | <b>Signature &amp; Stamp:</b>                    |                        |  |
| Aizaz Farhat   | Ashraf Esaid  |                        |  |                        |  |
| <b>Date of Next Through Examination:</b>   | 03-JAN-2025   |                        |  |                        |  |

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned owner'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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| <b>Client Name:</b>              | Jawad Khadim Habash                                  | <b>Location:</b>      | QC-YARD    | <b>Date:</b> | 04-JAN-2024 |
| <b>Equipment Serial No:</b>      | 04-JAN-2024  | <b>Registration #</b> | 2646 Basra |              |             |
| <b>Description of Equipment:</b> | Diesel Engine Powered Hydraulic System wheel loader. |                       |            |              |             |

| No                         | COMPONANT CHECKS                 | RESULT | COMMENTS |
|----------------------------|----------------------------------|--------|----------|
| 1                          | Manufacturers data plate         | √      |          |
| 2                          | Operation                        | √      |          |
| 3                          | Structure and welds              | √      |          |
| 4                          | Rollers & bearings               | N/A    |          |
| 5                          | Hydraulic hoses                  | √      |          |
| 6                          | Side shift                       | √      |          |
| 7                          | Condition                        | √      |          |
| 8                          | Engine ignition                  | √      |          |
| 9                          | Locking pins                     | N/A    |          |
| <b>POWER PACK</b>          |                                  |        |          |
| 1                          | Operation                        | √      |          |
| 2                          | Engine/motor                     | √      |          |
| 3                          | Mountings                        | √      |          |
| 4                          | Battery                          | √      |          |
| 5                          | Wiring                           | √      |          |
| 6                          | Hydraulic pump                   | √      |          |
| 7                          | Isolation switches               | √      |          |
| <b>BUCKET</b>              |                                  |        |          |
| 1                          | Condition of Structure and welds | √      |          |
| 2                          | Smooth Movement                  | √      |          |
| 3                          | Connections                      | √      |          |
| <b>STEERING AND WHEELS</b> |                                  |        |          |
| 1                          | Operation                        | √      |          |
| 2                          | Steering cylinders               | √      |          |
| 3                          | Braking system                   | √      |          |
| 4                          | Ball joints                      | √      |          |
| 5                          | Wheel bearings                   | √      |          |
| 6                          | Tire condition                   | √      |          |

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| <b>Equipment Serial No:</b>      | 2646 Basra Basra                                     | <b>Registration #</b> | 2646 Basra |                          |             |
| <b>Description of Equipment:</b> | Diesel Engine Powered Hydraulic System wheel loader. |                       |            |                          |             |

| No                          | COMPONANT CHECKS         | RESULT | COMMENTS |
|-----------------------------|--------------------------|--------|----------|
| <b>CABIN &amp; CONTROLS</b> |                          |        |          |
| 1                           | Condition                | √      |          |
| 2                           | Control levers           | √      |          |
| 3                           | Control pedals           | √      |          |
| 4                           | Internal/external lights | √      |          |
| 5                           | Gauges                   | √      |          |
| 6                           | Seat and seat belt       | √      |          |
| 7                           | Horn                     | √      |          |
| 8                           | Windscreen and wipers    | N/A    |          |
| <b>OTHER</b>                |                          |        |          |
| 1                           | Light Alarm              | √      |          |
| 2                           | Sound Alarm              | √      |          |
|                             |                          |        |          |

**Key Category:**

|                      |                      |                     |                       |                      |
|----------------------|----------------------|---------------------|-----------------------|----------------------|
| 1 = Immediate action | 2= Action within ... | 3= Worn/Serviceable | ✓ No Apparent Defects | N/A = Not Applicable |
|----------------------|----------------------|---------------------|-----------------------|----------------------|

|  |   |                               |  |
|--|---|-------------------------------|--|
| <b>Name of Inspector:</b>                | <b>Name of person authenticating this report:</b> | <b>Signature &amp; Stamp:</b> |  |
| Aizaz Farhat                             | Ashraf Esaid                                      |                               |  |
| <b>Date of Next Through Examination:</b> | 03-JAN-2025                                       |                               |  |

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