

SERVICE/INSPECTION CHECKLIST

DATE: 10/2024	ISSUE: 1	NUMBER: 20/035
SUBJECT: Service/ Inspection Checklist - Scissor Lift - S1932E, S2632E, S2646E, S3246E, S4046E, S4550E - EDRV [RAJ]		
PRODUCTS AFFECTED: S1932E EDRV, S2632E EDRV, S2646E EDRV, S3246E EDRV, S4046E EDRV, S4550E EDRV		
TO BE CARRIED OUT: Information Only		
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Machine and Dealer Information

Table 1.

Dealer Stamp (Below): <div style="text-align: center; opacity: 0.5; font-size: 2em; font-weight: bold;">JCB</div>	Machine Type: Serial Number: Distributor: Depot: Job Number: Hourmeter Reading: Date of Registration: Date of Service: Customer Name: Engineer Name:
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Introduction

▲	<p>WARNING Maintenance must be done only by suitably qualified and competent persons.</p> <p>Before doing any maintenance make sure the machine is safe, it must be correctly parked on solid, level ground.</p> <p>To prevent anyone starting the machine, remove the key. Disconnect the battery (by means of the battery isolator if installed) when you are not using electrical power. If you do not take these precautions you could be killed or injured.</p>
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A badly maintained machine is a danger to the operator and the people working around the operator. Make sure that the regular maintenance and lubrication tasks listed in the service schedules are done to keep the machine in a safe and efficient working condition.

Apart from the daily tasks, the schedules are based on time. Keep a regular check on the hourmeter readings to monitor the hourmeter equivalents. When there is no hourmeter installed, use the calendar equivalents to determine the service intervals.

Do not use a machine which is due for a service. Make sure any defects found during the regular maintenance checks are corrected immediately.

How to Use the Maintenance Schedule

The schedules show the service tasks which must be done and their intervals.

The services must be done at either the hourly interval or the calendar equivalent, whichever occurs first.

The intervals given in the schedules must not be exceeded. If the machine is operated under severe conditions (high temperature, dust, water, etc.) shorten the intervals. Where local regulations require more frequent checks, the local regulations intervals should be followed.

Table 2.

<input type="radio"/>	Service task can be completed by a competent operator. Details of how to complete the service task are given in the Operator's Manual.
<input type="checkbox"/>	We recommend that a Service Engineer completes the service task. Details of how to complete the service task are given in the Service Manual.

Maintenance Intervals

Table 3.

Interval (h)	Calendar Equivalent
5	Daily
15	Weekly
125	Three months
250	Six months
500	Yearly
1000	Two years

Operator Maintenance Tasks

Table 4.

Component	Task	Daily	Weekly	3 Months
Operator platform	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Operator platform and chassis sliding block ⁽¹⁾	Check (condition and grease)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safety labels	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydraulic hoses	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydraulic oil	Check (level)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydraulic oil	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydraulic oil	Check (leaks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ventilation system - hydraulic tank	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Battery electrolyte	Check (level)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Battery electrolyte	Check (leaks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Battery leads	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All electrical cables and conductors	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AC power to platform and charger cables	Visual inspection/check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Equipotential bond cables damage ⁽²⁾	Check (condition)		<input type="radio"/>	<input type="radio"/>
Welds	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Machine damage, missing parts	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fasteners	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lateral guard rail	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wheel nut	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wheel rim and tyre	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scissor base slider	Grease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tilt sensor	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pothole protection system	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lanyard anchor point on platform	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ground controller				
Emergency stop	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Platform raise and lower functions	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Platform emergency lowering	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ignition switch	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Platform controller				
Emergency stop	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Platform raise and lower functions	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horn	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steering	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive and brake	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
General				
Limited driving speed (with platform lifted and stowed)	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tilt sensor	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pothole protection system	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ventilation system- hydraulic tank	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AC power to platform and charger cables	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

