



Defence
Infrastructure
Organisation

Safety Alert

Parts A, B & C

**Subject: Saturnus EV 40, 45 & 50 Scissor Lift
(manufactured 2014-2018)**

Number: SA 2022/03
(Update to HSE Alert 2112/0548)

DIO Sponsor: Bryan Dunn

Date of issue: 01 March 2022

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This Safety Alert is to be read by the following so appropriate action can be taken:

- 1. Heads of Establishment**
- 2. DIO Service Manager (or equivalent for non-NGEC contracts)**
- 3. Maintenance Management Organisations**
- 4. Others**

Others interested in the content of this Safety Alert might include:

Top Level Budget Holders, TLB Infrastructure Branches, Prime Contractors, Private Finance Initiatives, Public-Private Partnership and other traditionally procured contracts, Project Managers, Infrastructure Managers and Property Managers with responsibility for MOD projects and Property Management Works Services (including the legacy work of EWCs/WSMs), Health & Safety Advisors.

When it takes effect: Immediately

When it is due to expire: When updated or rescinded.

Health and Safety

This Safety Alert does not necessarily cover all aspects of the subject matter and readers should make themselves aware of other potential issues. Readers should also not rely on DIO publications as their only means of becoming aware of safety, operational or technical issues, but they should consult widely across other media to maintain awareness.

Aim

1. The aim of this Safety Alert is to bring to the attention of appropriate persons or organisations the [HSE Alert 2112-0548](#) that advises of a potential weakness in the weld on the scissor lifts manufactured by Saturnus.

Introduction

2. Compliance with the contents of this Safety Alert will enable compliance with the Health & Safety at Work etc. Act 1974 and its subordinate Regulations.

3. The appropriate MOD officer shall arrange for and ensure the Maintenance Management Organisation (MMO) carry out all actions in accordance with this Safety Alert.

4. Any work required because of this Safety Alert must be carried out in accordance with JSP 375.

Background

5. The HSE Alert 2112-0548 has recently been brought to our attention and is included at Annex A to this Safety Alert for background.

6. The manufacturer has identified a potential weakness in a weld on scissor lifts used for lifting vehicles with a capacity of 4.0, 4.5 and 5.0 tonnes.

7. The manufacturer has issued instructions to avoid using the lift with a load exceeding 3.5 tonnes until a kit which they have made available is fitted to address the defect. The HSE have reported that while awaiting the fitting of this kit a 4.5 tonne lift catastrophically failed with a load of 2.5 tonnes.

8. It is possible that Saturnus, from their records, have contacted establishments and organisations directly to alert them of this product failure. This should be brought to the attention of the DIO Regional Delivery Manager and the required remedial action be satisfactorily completed, as required by Parts A, B and C of this Safety Alert.

Part A

9. This Safety Alert concerns all Saturnus EV 40, 45 & 50 Scissor Lifts manufactured between 2014-2018. These lifts may additionally be branded as OMA.

10. HSE have identified that this product does not comply with the Supply Machinery Regulations 2008 and that end users should **stop using the scissor lift immediately** until the manufacturer's kit has been fitted.

11. The MMO, on direction from the Regional Delivery Manager or equivalent, shall initiate the following tasks:

- a. Establish all sites with Saturnus Scissor Lifts applicable to this Safety Alert.
- b. Immediately restrict use of those Scissor Lifts.
- c. Contacting Tecalemit Garage Equipment on 01752 219100 to arrange supply and installation of the kit.
- d. Update all maintenance records to identify that the manufacturer's kit has been fitted.

12. MMO is to notify the DIO Regional Delivery Safety Alerts Team DIO-RDSafetyAlerts@mod.gov.uk through their respective DIO Delivery Manager identifying all Scissor lifts applicable to this Safety Alert and the action taken.

13. Where there are no Scissor Lifts identified as applicable to this Safety Alert on an establishment, a **nil return is required**.


Part B.

14. Any Scissor Lift identified in **Part A** of this Safety Alert is not to be returned to service until it has been subject to appropriate installation of the manufacturers kit.
15. On completion of the necessary remedial work, the MMO are to ensure all maintenance and inspections as required by any relevant regulation, such as LOLER, are in place before units are returned to service.
16. It is recommended that remediation action should be completed within a maximum of 3 months from the date of issue of this Safety Alert.

Part C.

17. MMO is to notify the DIO Regional Delivery Safety Alerts Team DIO-RDSafetyAlerts@mod.gov.uk through their respective DIO Regional Delivery Manager of the actions resulting from implementing the actions in Part B.

HSE Safety Alert 2112-0548

Saturnus EV 40, 45 & 50 Scissor Lift (Manufactured 2014 – 2018)	
Aspect	Details
Images	
Alert Number	2112-0548
Product Type	Machinery – Scissor Lift
Product Identifiers	Saturnus EV 40, 45 & 50 range 2014 – 2018. May additionally be branded as OMA.
Product Description	Hydraulic scissor lifts for lifting vehicles. Capacity 4.0, 4.5 and 5.0 tonnes.
Country of Origin	Italy
Counterfeit	No
Risk Level	Serious
Risk Type	Injuries
Risk Description	The manufacturer has identified a potential weakness in a weld on the scissor lifts. They have provided a kit which should be fitted to the scissor lift. The manufacturer has issued instructions to avoid using the lift with a load exceeding 3.5 tonnes until the kit has been fitted. While awaiting the fitting of the kit a 4.5t lift catastrophically failed with a load of 2.5t. This product does not comply with the Supply of Machinery Regulations 2008.
Corrective Measures	End users should stop using the scissor lift immediately until the manufacturer's kit has been fitted. Contact Tecalemit Garage Equipment on 01752 219100 to arrange supply and installation of the kit.
Online Marketplace	N/A
Notifier	HSE