

## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

This certificate is issued in accordance with RIS-1710-PLT Issue 2.1

**NAME OF CERTIFICATION BODY**

**AEGIS Certification Services Ltd**

**ACCREDITATION CODE**

**AC**

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**Machine Class/Description** Rexquote Valtra Tractor T234V (Type 9A)

**Machine Owner** Shovlin Plant Hire Ltd

**Issue Date** 4<sup>th</sup> November 2025

**Expiry Date** 4<sup>th</sup> November 2032

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**Machine Number:** **ZZ709 915005-1**

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**First of Class** Yes

**Certificate Number of First of Class** AC/0422/25

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**Authorised by:**

  
ACS-ACL-2040  
B. A. Clarke  
AEGIS PAB Signatory



**Official Stamp**



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#### Reason for Issue and Scope of Work

Previous Certificate:

Engineering change to allow the machine to work in "high" mode when fed by another machine.

Amendment to limitation 8, addition of limitation 19

This certificate:

Upgraded to meet the requirements of RIS-1530-PLT Issue 7.2

### Deviations Associated with this Certificate

**Tracker Number** 25-005-ALT  
**Description** Variation to not install a data logger.

Variation to allow the support legs to rest on the rail head in working mode.

**Previous Certificate Number:** AC/0057/21

### Approved User Documentation

ID No.	Title	Issue No.	Date
RQM60080	Valtra Tractor T234V Rail Mounted Tractor Operating & Maintenance Manual	2	27/07/2020

### Machine Data

<b>Gauge</b>	Plant	<b>Gross Mass</b>	16920 kg
<b>Work equipment gauge exceedance Laterally</b>	5165 mm	<b>Work equipment gauge exceedance Vertically</b>	5450 mm

### Approved Values

<b>Maximum number of people</b>	2	<b>Main load lifting point SWL</b>	1230 kg
<b>Maximum towed load</b>	(0 kg) Zero	<b>Maximum non-service braked towed load</b>	(0) Zero
<b>Maximum number of trailers</b>	(0) Zero		

### Approved Track Conditions

	<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Maximum gradient</b>	1:25	1:25	1:25
<b>Maximum cant</b>	200 mm	150 mm	165 mm
<b>Minimum curve radius</b>	80 m	80 m	

### Use in Electrified Areas

		<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Overhead Line Equipment</b>	<b>Live</b>	No	No	No
	<b>Isolated</b>	Yes	Yes	Yes
<b>3<sup>rd</sup> / 4<sup>th</sup> Rail</b>	<b>Live</b>	No	No	No
	<b>Isolated</b>	Yes	Yes	Yes

### **Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	10 mph	1.5 mph
<b>Switches and Crossings</b>	5 mph	1.5 mph
<b>Raised check and guard rails</b>	5 mph	1.5 mph
<b>Reverse</b>	10 mph	1.5 mph

### **Limitations of Use**

1. The machine is not permitted outside of a possession.
2. Exceeds plant gauge.
3. Rubber tyres exceed the stated machine gauge. They extend to 509 mm beyond the running edge of the rail. The machine has the potential to strike some platforms and underbridge girders. A site survey shall be undertaken to assess potential damage to infrastructure equipment prior to use.
4. The load exerted by rubber tyres on items of infrastructure equipment is 1750 kg.
5. In "low" working mode, the machine exceeds below rail head level by 57mm. A site survey shall be undertaken to assess potential damage to infrastructure equipment prior to use.
6. The machine exceeds the stated gauge in working mode, see Machine Data section of this ECC. The machine may be used with adjacent lines open to traffic only if a safe system of work to be adopted has taken account of gauge exceedance.
7. If adjacent lines are open to traffic, this machine shall be used only if a safe system of work has been adopted to take account of the extra gauge exceedance caused by attachments.
8. Not to be used ALO on LU.
9. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
10. The maximum number of people to be transported on the machine shall not exceed the value given in the Machine Data section of this ECC.
11. The maximum number of towed / propelled trailers shall not exceed the value given in the Machine Data section of this ECC.
12. The maximum towed / propelled load shall not exceed the value given in the Machine Data section of this ECC.
13. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
14. Ground staff shall control reverse movements.
15. The machine shall not On/off-track, travel or work under live OLE.
16. The machine shall not be used in live conductor rail areas.

17. The machine shall not on/off-track or work in "low mode" on isolated conductor rail lines.
18. The machine shall not work on live conductor rail lines.
19. The machine shall not be used predominantly in enclosed locations.
20. Lifts shall not exceed any SWL given in the approved values section of this ECC.
21. Stabilisers shall not make contact with rail sleepers.
22. The crane must not be used when working in "high" mode.

### **Supplementary Information**

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 7.2.
2. The machine is a Valtra Tractor T234V (Type 9A) road rail conversion by Rexquote
3. The machine is fitted with a Heizohack HM80-400 chipper and KRONOS 4000 loader cranes comprising of a 2.9m boom and 2.1m dipper.
4. The machine is not fitted with a Movement Limiting Device.

Rexquote Number	2435
Fleet Number	VT-1016
Chassis Number	YKST234VOFS041016