

## 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**

**Machine Class/Description** Rexquote Genie Z60-34 V6 Type 9A

**Machine Owner** Keltbray Rail Plant Ltd

**Issue Date** 5<sup>th</sup> December 2022


**Expiry Date** 1<sup>st</sup> December 2029

**Machine Number:** **99709 912088-0**

**First of Class** No

**Certificate Number of First of Class** AC/0535/22

**Authorised by:**

  
Sam Barrett  
2022.12.05  
15:41:22 Z

Sam Barrett  
AEGIS PAB Signatory



10221

**Official Stamp**



#### Reason for Issue and Scope of Work

Previous Certificate:

Machine upgraded to meet the requirements of RIS-1530-PLT Issue 6.  
Approved GKD data logger fitted.

This certificate:

Correction to maintenance addendum reference.

### Deviations Associated with this Certificate

**Tracker Number**      None  
**Description**          None

**Previous Certificate Number:** AC/0511/22

### Approved User Documentation

ID No.	Title	Issue No.	Date
RQM40079	Rexquote Genie Accessrailer Operating and Maintenance Manual	6	18 Feb 2015
FPS/AD-031	Rexquote Genie Z60/34 Access Railer & T12 Trailer Operating and Maintenance Manual Addendum	1	16/05/2022

### Machine Data

<b>Gross Mass</b>	16500 kg	<b>Software version (inc. RCI)</b>	V6
<b>Gauge</b>	W6a	<b>Work equipment gauge exceedance</b>	9532 mm

### Approved Values

<b>Maximum number of people</b>	2	<b>Payload</b>	300 kg
<b>Maximum towed load</b>	0 kg	<b>Maximum number of trailers</b>	1
<b>Maximum non-service braked towed load</b>	600 kg		

### 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	100 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>	Y	N	Y
	<b>Isolated</b>	Y	Y	Y
<b>3<sup>rd</sup> / 4<sup>th</sup> Rail</b>	<b>Live</b>	N	N	N
	<b>Isolated</b>	Y	Y	Y

### **Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	5 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>	5 mph	1.5 mph
<b>Towing</b>	5 mph	1.5 mph

### **Limitations of Use**

1. The machine is not permitted outside of a possession.
2. 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.
3. The machine may only operate with the access adjacent to a cess or a line closed to all train movements or the documented safe system of work must take account of adequate safe clearances to adjacent lines.
4. When on / off tracking, access is required to the near side of the machine, control of the adjacent line to that side of the machine shall be under the control of the Engineering Supervisor controlling movements of the machine.
5. The Movement Limiting Device provides pre-set positions for limits to be applied limiting either left or right side.
6. Not to be used ALO on LU.
7. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
8. The machine shall only on/off-track unladen.
9. 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.
10. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.
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. The machine is to proceed at walking speed and ground staff control the movement in reverse until the superstructure can be slewed to face direction of travel.
15. The machine is suitable for On/off-tracking and traveling under live OLE when used in conjunction with a safe system of work.
16. The machine shall not work under live OLE.
17. The machine shall not travel on live 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.

**Supplementary Information**

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is a Terrex Genie Z60-34 V6 road rail conversion by Rexquote.
3. The machine is fitted with an 11m MEWP boom.
4. The machine is fitted with a High-Performance Movement Limiting Device.

Serial Number	Z6014-13663
Fleet Number	2369

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