



# On-Track Plant Engineering Conformance Certificate

In accordance with RIS-1530-PLT – Issue 7.2

Certificate no.: 71/1249/25

Report no.: TRUK/B 25/095, (Issue 1, 09/05/2025). This report is an integral part of this Certificate.

<b>Name of Plant Assessment Body</b>	TÜV Rheinland UK Limited 5 Mallard Way Pride Park Derby DE24 8GX United Kingdom	<b>Organisation Code:</b>	71 (a UKAS accredited certification body No. 8400)
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<b>Vehicle Class / Description</b>	912/Basket/MEWP/RR14 EVO-2-400/9A
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<b>Vehicle Asset Manager</b>	Story Plant Ltd
<b>Issue Date</b>	09-05-2025
<b>Expiry Date (if any)</b>	09-05-2032

<b>Vehicle Number(s)</b>	ZZ709 912437-9
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<b>First in Class:</b>	No
<b>Certificate No. of First in Class:</b>	ZZ709 912436-1 on ECC 71/1248/25, against RIS-1530-PLT Issue 7.2.

**Authorised by:** **Official Stamp of TRUK, CAB Rail**

e.Sig: NDC/TUV/25/0490

**Certifier / Signatory Name** Neil Charles Senior Engineer



## Reason for Issue and Scope of Work

Previous Certificate:  
Change of owner only.

This Certificate:  
Certification of upgraded RR14 EVO MEWP.

Manufacturer serial / Fleet number: 10386, Story Fleet Number: MEWP30.

Assessed for compliance with RIS-1530-PLT, Issue 7.2.

**Deviations associated with this Certificate (if none state "NONE")**  
NONE.

**Previous Certificate No.**  
(if none state "NONE"): 21/0497/24

## Maintenance Instruction Details

**Maintenance Instruction Title:** Platform Basket RR14EVO 2-400 Self-Propelled Platform Reference Use and Maintenance Manual

**Maintenance Instruction Number:** 452870800a

**Issue No.:** 03/2017

**Date:** 03/2017

**Maintenance Instruction Title:** Promax RR14 EVO Rail Mounted Mobile Elevating Work Platform Operating & Maintenance Manual

**Maintenance Instruction Number:** PAMP010RR

**Issue No.:** 8

**Date:** 31/03/2017

**Limitations of Use (these words are mandatory where applicable)**

1. The machine shall only operate inside a possession.
2. When travelling, the machine is within W6a gauge as defined in RIS-1530-PLT.
3. When working, the MEWP basket, its elevating booms and pantograph can be out of W6a gauge depending on the slew and height settings in use.  
The maximum gauge exceedance occurs when the boom is positioned at right angle to the track, from 92mm on level track, increasing to 320mm on 200mm cant.
4. The machine shall not on/off track, travel, or work on live conductor rail lines.
5. For on/off tracking, a site-specific plan shall be used taking account of the applicable module of Network Rail Infrastructure Plant Manual NR/L2/RMVP/0200.
6. The machine shall not be on/off tracked on:
  - Cant greater than 150mm.
  - Gradients greater than 1:25.
7. The machine is permitted to on/off track and travel under live OLE when used in conjunction with a safe system of work determined and approved by taking guidance from the requirements of GE/RT8000-HB16 and provided the boom is in the stowed position for travel (the basket floor less than 1.4m above rail level), the OLE Keyswitch locked and the OLE key switch removed.
  - Minimum OLE wire height is 4.165m.
  - Except for the MEWP basket, access on to any part of the machine that is more than 1.4m above rail level is prohibited when it is under live OLE.
8. The machine shall only be permitted to work Any Line Open (ALO) with the slew limiting device mechanical pins secured by padlock before work commences.  
The system shall be set, and its functionality and reliability proven correct prior to use.
9. The slew limiting system can only limit the slew over one side of the vehicle at any time.  
The vehicle is not permitted to work with both side of the vehicle adjacent to open lines.  
ALO working shall only be in accordance with the approved safe system of work (SSoW) for the possession that takes account of all gauge exceedance.
10. The machine will not activate train operated points.
11. The machine must not be travelled or worked on track with:
  - Cants greater than 200mm.
  - Gradients greater than 1:16.
  - Curves less than 40m.
12. Reverse movements of the machine must be carried out with operator utilising CCTV, and/or ground staff until RRV operator has clear line of sight.
13. Machine side steps, not to be used in travelling or working mode (maintenance and recovery only).
14. For access/egress, the machine shall only operate with the basket adjacent to a cess or a line closed to all train movements, or the safe system of work takes account of adequate clearance to adjacent lines.
15. The machine shall not work under live OLE.
16. When in use the machine shall have a current certificate of approval, test and/or thorough examination.
17. The machine shall only be used in accordance with the manufacturer's safety and operating instructions, and the safe system of work for the possession.  
Maximum basket payload shall not exceed 400kg (three personnel and tools). Refer to manufacturer's working envelope diagrams for additional payload requirements.
18. The machine is permitted to tow or propel 2-off approved 2-wheeled trailer with compatible coupling system  
Maximum permitted weight of trailer and load is 2.5tonne.

**ADDITIONAL LIMITATIONS OF USE ON A 1:16 GRADIENT**

When travelling and working on infrastructure with a 1:16 gradient the following limitations shall apply:

1. Maximum travelling speed 3mph [Tortoise mode]
2. The vehicle is NOT permitted to tow/propel trailers.

**Supplementary Information - (Optional – minimum requirements where applicable)**

1. The machine is a conversion of road-based mobile elevated work platform (MEWP) and can be fitted with a measuring pantograph.
2. The machine operates on rail in high mode only.
3. This vehicle has no load carrying area, except the MEWP basket, and 50kg side carry trays.
4. The machine is fitted with a data logger.
5. Manufacturer serial / Fleet number: 10386, Story Fleet Number: MEWP30.
6. Tare vehicle weight: 13,275 kg
7. Gross Vehicle weight: 14,275 kg
8. Maximum permitted working and travelling speeds:
  - Maximum speed: 8mph (Travelling);
  - Maximum speed: 3mph (Working);
  - Maximum speed: 8mph (Towing / propelling);
  - Maximum speed: 3mph (Switches & Crossings);
  - Maximum speed: 3mph (Raised checkrails);
  - Maximum speed: 3mph (Emergency Recovery).
9. The vehicle is approved to carry 3 persons and tools in the MEWP basket.
10. The vehicle is fitted with a mechanical slew limiting device which has been approved as High Performance, against RIS-1530-PLT Issue 7.2.