



# CERTIFICATE OF ENGINEERING ACCEPTANCE

4. Vehicle must not be worked on:  
Track cants greater than 150 mm.  
Track gradients greater than 1 in 70.  
Track twist greater than 1 in 150
5. Maximum speed of vehicle on rail not to exceed :  
5 mph (8 kph) plain line  
0.6 mph (1 kph) points, crossings and areas with guard rails  
0.6 mph (1 kph) with platform manned and raised
6. Platform boom and basket have independent rotation and can infringe W6 gauge throughout their working envelope unless the appropriate boom and basket slew limiting stops are engaged. Vehicle may only be used with adjacent lines open to traffic with the appropriate slew limiting stops engaged and where the safe system of work to be adopted has taken account of any gauge exceedance.
7. Road wheels and tyres extend 235mm beyond running edge of each rail. Restrictions of use that take into account any local conditions (e.g. guard and checkrails) shall be applied when producing the safe system of work.
8. Vehicle must only be on/off tracked at level crossings, specified track access points (TAPS) or prepared beds, etc as detailed in Section 3.2 and 3.3 of the Operating Instructions, Issue 01, dated 04/11/2004. Crossings may be temporary e.g. timbers or rolled ballast.
9. Vehicle must not be on/off tracked on track cants greater than 50mm.
10. All work equipment must be stowed and secured in their transit position when on/off tracking and when operating the vehicle in travelling mode on rail.
11. Vehicle must only be on/off tracked with adjacent lines closed to traffic or under the control of the engineering supervisor responsible for controlling movements of the vehicle.
12. Access is required to both sides of the vehicle when preparing for work and packing away. Adjacent lines shall be under the control of the engineering supervisor responsible for controlling movements of the vehicle.
13. Vehicle will not operate train operated points.
14. Reverse movements in travelling mode must be controlled by ground staff.
15. Vehicle is not permitted under live overhead line equipment.
16. Daily Maintenance Schedule of HTT Maintenance and Overhaul Programme, Issue 01, dated 05/11/2004 shall be used as Safety Examination following maintenance attention of the vehicle and prior to release of the vehicle onto Railtrack Controlled Infrastructure.

**Supplementary Information:**

The vehicle is accepted against the requirements of GM/RT1300 Issue 4.

The approved configuration for use on rail is with road and rail guidance wheels in contact with rail, with traction and braking provided by the road wheels as shown on manufacturers drawing No - DP271/001-01, dated 3rd September 2002.

The vehicle is approved to carry 2 persons standing in the platform area.

This certificate supersedes certificate numbers ER/0870/04.

**Authorised By:**  
K E Mosley

AEAT/RAIL/F/F046(e) Issue C00

**Certification Body Official Stamp****Certificate No:**

ER/0082/05

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Customer - Train Operator Copy

