

Safety

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The Safe On-Tracking of Genie Z60 MEWPs

During an On-Tracking Operation of a Z60 MEWP, a situation occurred where the machine started to move on an incline without power. The machine was halted by raising the rail gear and dropping the road wheels to the floor using the remote control panel. An investigation revealed that the rail wheels had not been fully engaged to the road wheels but more importantly that the rail brake on the holding axle had been isolated thus allowing the vehicle to move.



Rail Wheel park brake



Braked axle, note inner face of rail wheel where the brake pad reacts.

Operators and Machine Controllers must as part of their pre start check of Genie Z60's ensure that the Rail park brake is applied before allowing the On-Tracking process to commence. This can be done by attempting to turn the rail wheels on the braked axle whilst the machine is off track and the rail wheel is not in contact with the road wheel or ground. If any of the braked rail wheels turn, the brake has become ineffective and therefore the MEWP is not to be used.

Be aware that only one pair of rail wheels are braked as per illustration and therefore the other pair will be free to turn by design

For further guidance please contact Ron Wells, Plant S.C. Manager, 07967 669503, ron.wells@bbrail.com



Display on Notice boards and brief to:

No Brief Required ALL Employees Managers Only Disciplines affected Sub-Contractors

Alliance/JV Partners All holders of track certs NWR/LU Signed attendance sheets required

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