

Task Risk Control Sheet

Use of mobile elevated work platform - boom

RCS No: NR/L3/MTC/RCS0216/MP09
Issue: 4

Key Risks!

- Struck by Train (2)
- Contact with OLE (9)
- Communication (12)
- Entrapment in working platforms

Personnel Involved

E&P	✓
S&T	✓
Track	✓
Off Track	✓
Property	✓

Plant

Rail Access Platforms Basket SL SEL14AJX / SL AJX14RW	Genie Z45/22	LH Access Technology Skyboom
Dieci Rail-Rite	Chavtrak Rail-Boss	Thwaites TD12
Thwaites Accessrailer 14 Access platform	Ausa 300-RMG with Access Platform	Mecalac 11CX
Gallmac RMW 115 with Access platform	Volkswagon Multi-car with Access Platform	Unimog U1250 (424) / (427) with access platform
Unimog 1650 (427) with access platform	Unimog U400 (405) with access platform	Daf 75 with access platform
Foden 2215 with access platform	Iveco with access platform	Volvo FL6 18 tonne with access platform
Volvo FL6 18 tonne LRB 7-2 with access platform	Volvo FL6 18 tonne LRB 8-2 with access platform	Volvo FL6E 18 tonne LRB 8-2 with access platform
Volvo FL6 18 tonne LRB 8-21 with access platform	Volvo FL6 18 tonne LRB 8-83 with access platform	Volvo FL6 18 tonne LRB 9-3 with access platform
Volvo FL6E 26 tonne RB 25 modular	Thwaites TD18 with access platform	Barford 7 tonne SX7000 with access platform
RRV excavators with boom platforms	SRS with access platform	

Key Risks	Controls	Implemented By
Key Use & Control of OTP	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 2, 9 and 12 	Team Leader
Struck by trains	<ul style="list-style-type: none"> • Green zone working shall be implemented and maintained when using powered access equipment which can come within 2 metres of the running line 	COSS
Overturning/ personal injury	<ul style="list-style-type: none"> • The MEWP platform safe working load shall not be exceeded • See Risk Control Sheet NR/L3/MTC/RCS0216/OLE18 – OLE lifting Operations. 	Machine controller
Fall of persons, tools, equipment and materials	<ul style="list-style-type: none"> • Powered access equipment shall have guard rails and toe-boards • Staff shall be clipped to the designated work Restraint anchor points at all times when working in the confines of the basket. • If handrail protection is not in place a safety harness (Fall Arrest) shall be clipped to the designated Fall Arrest Anchor point. • The number of staff clipped to either type anchor point shall not exceed the number it is rated for. • An exclusion zone shall be established and maintained around equipment when in operation • Staff shall not use the handrails to step up from the floor of the MEWP. • Staff shall not exit the platform at height unless a risk assessment as per BS8460 - Safe use of MEWPs has been approved & implemented 	Machine controller Staff Staff Staff Machine Controller Staff Staff

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Key Risks	Controls	Implemented By
Trapping of people in the working platform	<ul style="list-style-type: none"> Dangerous parts shall be adequately guarded An exclusion zone shall be established and maintained around the working platform 	Line manager Machine controller
Trapping between platform and fixed obstructions	<ul style="list-style-type: none"> An exclusion zone shall be established and maintained around equipment when in operation near to structures or infrastructure or other places of limited clearance 	Machine controller
On / Off Tracking including: <ul style="list-style-type: none"> Access points Level Crossings 	<ul style="list-style-type: none"> Passengers shall not be permitted on vehicles or in the access platform whilst on / off-tracking At level crossings non-slip surface shall be provided if required in addition to adherence to Rule Book Module TW8 – Level Crossings See Task Risk Control Sheet NR/L3/MTC/RCS0216/MP03 – On/Off and Cross Tracking of OTP/RMMM Trailers and Attachments 	Machine controller
Operating / Driving Machine in rail mode from platform including: <ul style="list-style-type: none"> Collision with obstructions & people, other machines, etc Derailments Unworked points High winds Falling materials / equipment / staff 	<ul style="list-style-type: none"> All controls for operating and driving machine in rail mode shall be visible from the cab Telescopic arm shall be returned to stowed position where reasonably practicable All movements shall be made at walking pace within worksites All Live Line travel to be approved by the DUEPME in accordance with the MEWP / RV Engineering acceptance certificate. No staff to travel in the basket or on the MEWP platform when travelling under Live OLE Safety harnesses shall be worn when the guard rail has been moved During high winds use hand-held or fixed anemometers prior to using platform. Platform shall not be used above maximum wind speeds as indicated by the manufacturer Equipment which could increase wind loading on the basket shall not be used in moderate or stronger winds No access or work shall take place under or around the platform area Any access ladder for the platform shall be in place prior to moving the platform No equipment shall be used to increase the working height or reach of the platform 	Machine controller / operator Staff Machine controller / operator
Operation of platform from ground / platform	<ul style="list-style-type: none"> At least one driver or operator shall remain on the ground when the platform is being used 	Machine controller / operator
<ul style="list-style-type: none"> Overturning Failure of supporting structure or powered operating mechanism 	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/OLE18 – OLE lifting Operations. Use appropriate powered access equipment for ground terrain to be used on Check that the safe working load indicator is working and observed Do not use powered access equipment to haul or lift other plant or equipment Use outriggers and levelling devices where provided as appropriate Use creep speed when the platform is elevated 	Machine controller / operator