

VF-B	VF-C	VF-R	VH	VR	VS	VB	VGE	VL	VI	Shared Services
✓	✓	✓	✓	n/a	✓	✓	✓	✓	✓	n/a

MEWPS (SCISSOR LIFTS & BOOMS)
<ul style="list-style-type: none"> All Plant is to be inspected prior to first use, by completing the appropriate pre-start check sheet and daily / weekly recorded inspections thereafter Daily / weekly inspection records for site based plant are to be completed and held in the cab or other suitable location Operators must complete a full induction prior to starting work and evidence of having signed on to the appropriate RAMS / WPP / TBS for the task provided Sites must assess the suitability and selection of a MEWP for the tasks and environments. A specific risk assessment must be completed prior to work commencing which can be detailed in the main works risk assessment. This must take account of the ground conditions, inclines on which they are to be used A MEWP coordinator must be formally appointed at the outset of each project or contract where MEWP's are to be used



MANDATORY	
Plant	Operator
<ul style="list-style-type: none"> Pre-use inspection signed off 6 monthly LOLER thorough examination certificate Harness anchorage points in boom type MEWPS Flashing amber beacon (boom only) Evidence of regular inspection plus "next service due" date Safe access for refuelling and maintenance Operators instructions must be available on the machine and operating control functions clearly marked All safety labels (decals) in place Locking caps / covers Isolation switch with key / locking doors with key where applicable Reversing alarm to be fitted, working and audible (lorry mounted) Movement alarm to be fitted working and audible (Scissor and Boom) SWL displayed in platform Direction of travel must be clearly indicated Maximum gradient for safe operation must be displayed The machine must be suitable for the location (indoor / outdoor) Power Failure Safe Lowering System Maximum permitted wind-speed for safe operations must be displayed Outrigger / wheel loading details provided and ground bearing capacity checked (where applicable) All booms and scissor lifts (MEWP category 1a, 3a and 3b) should have shrouded protection to the platform controls designed in such a way as to guard against sustained involuntary operation of the MEWP All Boom type MEWPS (IPAF category 3b) must be fitted with a CE certified device to reduce the risks associated with crushing / trapping of the operator in the platform. These systems may be electronic such as SkySiren or SiOPS pressure sensitive systems or mechanical such as Sanctuary Zones Cab / platform free of un-necessary items 	<ul style="list-style-type: none"> Shall be suitably trained and competent CPCS or IPAF Card with relevant equipment category endorsement Competency assessment by site supervisor prior to being put to work Full site-defined PPE required - close fitting PPE required in all cases to avoid catching on controls Operator to be briefed on and to comply with VolkerWessels UK Pre-use, Daily and Weekly Defect Reporting System. Report defects and stop machine where defect is safety critical Ensure machine is operated in accordance with manufactures instructions and in accordance with his / her training Be briefed on the site Plant and Vehicle Management procedures and check for overhead obstructions and hazards Shall stop work if any unauthorized / unsupervised personnel enter their immediate work area Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason Operator to mount and dismount machine using fixed access arrangements and always facing the machine Harness to be worn in boom type MEWP, or in scissor lift if travelling with the platform raised, and to be appropriate for the specific use All operators must be trained in the use of harnesses Shall report all unsafe conditions Emergency lowering mechanism acceptable and exercise complete Evidence of familiarisation training for the particular type of MEWP to be operated, including emergency recovery from the ground

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MANDATORY (CONTINUED)
Plant (Continued)
Environmental

- Engine must comply with the Stage IIIB European Emissions Standards and the NRMM Emissions Regulations in Central London and Canary Wharf

DESIRABLE

- Complete people exclusion area around plant and operation
- Reversing alarm to be directional and 'white noise'
- GPS tracker unit installed
- Isolation method independent of factory fitted locks
- Outrigger lock-out preventing crane operation with legs in stowed position
- Sensor de-rate system if crane is used 'short-rigged'
- Traffic cones or other means of maintaining safe zone and avoiding pedestrian traffic near lifting
- When used for lifting a list of weights of potential items to be lifted should be maintained
- Photographs of approved MEWP operators to be displayed on the exterior of the machine, e.g. a laminated photograph
- 'Safety Critical' worker medical

RISKS	CONTROLS
<ul style="list-style-type: none"> • Overturning if lifting duties exceeded or outriggers not deployed • Danger of crushing • Ground conditions and stability • Effect of weather on visibility and working / traffic surfaces • Overhead obstructions - cables; bridges • Transportation including loading / unloading • In the event of failure, rescue arrangements required 	<ul style="list-style-type: none"> • Safe and clean access into platform • Safe and clean access for maintenance • No entry into exclusion zone unless signalled by operator - Thumbs Up • Complete people exclusion area around plant and operation • Isolation method independent of factory fitted locks • Wheel nut indicators fitted • Harness anchorage point in scissor lift • Fire suppression in engine compartment if working in zone of fire risk or if emergency basket to basket evacuation procedures not practical • Fish eye mirrors for all round vision when travelling • Toolbox for equipment storage in basket • MEWPs to have 110V supply available in basket pre-wired • Tilt alarm fitted • Audible alarm for lowering • Rescue procedures, in the event of machine failure

Note: All persons preparing risk assessments involving plant are encouraged to visit the proposed area of work and to review previous risk assessments undertaken for similar activities and safety alerts.

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