

Plant & Equipment Standard - Ride on Roller

H09-G10

 VF-B
 VF-C
 VF-R
 VH
 VR
 VS
 VB
 VGE
 VL
 VI
 Shared Services

 V
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 N/a

RIDE ON ROLLER

- 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 Roller for particular 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 and inclines on which they are to be used



MANDATORY

Plant Operator

- · Pre-use inspection signed off
- 12 month thorough examination
- · Small machines Roll over protection structure
- Protected cab or FOPS cab structure where risk of falling objects
- Seat belts (retractable) must be fitted and operational with green light to indicate when seat belt worn
- Flashing amber beacon
- Mirrors / CCTV to provide 360° visibility
- Evidence of regular inspection plus "next service due" date
- Safe access for refuelling and maintenance
- · Operators instructions must be available on the machine
- All safety labels (decals) in place
- Locking caps / covers
- Locking doors with key (if fitted with cab)
- Fire extinguisher in cab

Environmental

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

- · Shall be suitably trained and competent
- CPCS card A31 Ride on Roller
- NPORS Ride on Roller or other VolkerWessels UK (VW UK) approved training scheme
- Must have a current relevant driving license (Category B and G) and be authorised if driving on the public highway
- Competency assessment to be completed prior to being put to work - so to be familiar with machine (H09-09 Permit to Operate Plant)
- 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 VW UK Preuse, 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
- · Seat belt must be worn
- Shall report all unsafe conditions

Issue no.:	1	Date:	Nov 2017	Parent document:	H09 Working with Plant			
Approved for IMS:		IMS Manager		Document owner:	CR Director	Workspace file:	n/a	Page 1 of 2



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

DESIRABLE

- Complete people exclusion area around plant and operation
- Reversing alarm to be directional and 'white noise'
- · Green light to indicate when seat belt worn
- Some machines have also been wired so that the safety lever will not engage until the seatbelt is connected
- · Coloured seat belts or overband to improve visibility
- · ROPS cab structure
- Tracker unit, isolation method independent of factory fitted locks, locking caps / covers to fuel and all other tanks
- Under seat, starter isolator, pressure switch

RISKS	CONTROLS			
 Danger of crushing in zone. Consider risk of Noise and Vibration Ground conditions and stability Clothes snagged on controls prior to release of servo isolator / safety handle Controls can be caught inadvertently if near to safety lever Effect of weather on visibility and working/traffic surfaces Plant and personnel segregation Transportation including loading / unloading Effect on adjacent excavations, buried services or structures from vibration 	 Safe and clean access into cab Safe and clean access for refuelling and maintenance No entry into exclusion zone unless signalled by operator - Thumbs Up Use of CCTV or other proximity devices should be considered when planning activities COSHH assessment for fuels, oils and greases Reversing alarm audible for larger rollers Public interface - working alongside pedestrians, vehicles and plant crossings All round visibility equipment fully operational Access and egress from machines 3 points of contact and exit backwards Plant and personal segregation 			

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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