

VolkerFitzpatrick  
✓

VolkerFitzpatrick-Rail  
✓

VolkerRail  
n/a

VolkerStevin  
✓

VolkerHighways  
✓

VolkerLaser  
✓

VolkerServices  
n/a

## TRACKED DOZER

- 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 Tracked Dozer 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
<ul style="list-style-type: none"> <li>• Pre-use inspection signed off</li> <li>• If Winch fitted: Associated lifting gear to have current 6 monthly thorough examination record</li> <li>• Seat belts (retractable) must be fitted and operational with green light to indicate when seat belt worn</li> <li>• Flashing amber beacon</li> <li>• Mirrors / CCTV to provide 360° visibility</li> <li>• Evidence of regular inspection plus "next service due" date</li> <li>• Safe access for refuelling and maintenance</li> <li>• Operators instructions must be available on the machine and operating control functions clearly marked</li> <li>• All safety labels (decals) in place</li> <li>• Locking caps / covers</li> <li>• Isolation switch with key / locking doors with key where applicable</li> <li>• Fire extinguisher in cab</li> <li>• Reversing alarm to be fitted working and audible</li> <li>• Cab free of un-necessary items</li> </ul> <p><b>Environmental</b></p> <ul style="list-style-type: none"> <li>• Engine must comply with the Stage IIIB European Emissions Standards and the NRMM Emissions Regulations in Central London and Canary Wharf</li> </ul>	<ul style="list-style-type: none"> <li>• Shall be suitably trained and competent</li> <li>• CPCS card category A33</li> <li>• Competency assessment by site supervisor prior to being put to work</li> <li>• Full site-defined PPE required - close fitting PPE required in all cases to avoid catching on controls</li> <li>• 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.</li> <li>• Ensure machine is operated in accordance with manufactures instructions and in accordance with his / her training</li> <li>• Be briefed on the site Plant and Vehicle Management procedures and check for overhead obstructions and hazards</li> <li>• Shall stop work if any unauthorized / unsupervised personnel enter their immediate work area</li> <li>• Engine must be turned off if approached by others and keys removed from the ignition before leaving the plant unattended for any reason</li> <li>• Operator to mount and dismount machine using fixed access arrangements and always facing the machine</li> <li>• Seat belt must be worn</li> <li>• Shall report all unsafe conditions</li> <li>• Do not break ground unless briefed on, received and fully understood a Permit to Dig</li> </ul>

Issue no.:	2	Date:	Sep 2023	Parent document:	H09 Working with Plant		
Approved for IMS:	IMS Manager		Document owner:	CR Director	Workspace file:	n/a	Page 1 of 2

VolkerFitzpatrick  
✓

 VolkerFitzpatrick-Rail  
✓

 VolkerRail  
n/a

 VolkerStevin  
✓

 VolkerHighways  
✓

 VolkerLaser  
✓

 VolkerServices  
n/a

**DESIRABLE**

- Complete people exclusion area around plant and operation
- Reversing alarm to be directional and 'white noise'
- Tracker unit, isolation method independent of factory fitted locks, locking caps / covers to fuel and all other tanks
- Track adjustment particularly slackening by trained personnel only with appropriate tools and PPE
- Two-way radio system to communicate with operator
- Coloured card system for operator to acknowledge presence of other persons or vehicles
- Protected cab or FOPS where risk of falling debris
- Proximity Warning System (PWS)
- GPS controls for blade as this will reduce the need for people on the ground surveying
- Coloured seat belts or overband to improve visibility

**RISKS**

- 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
- Consider risk of towed items - e.g. roller
- Public interface - working alongside pedestrians, vehicles and plant crossings
- Transportation including loading / unloading
- Effect on adjacent excavations, buried services or structures from vibration

**CONTROLS**

- Avoid any personnel on the ground when operating a dozer. This includes dumper drivers and tipper drivers
- 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
- Speed of machine movement - consider need for or position of vehicle marshal
- Reversing alarm audible for larger rollers
- Plant and personnel segregation
- All round visibility equipment fully operational
- Access and egress from machines 3 points of contact and exit backwards

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.

<b>Issue no.:</b>	2	<b>Date:</b>	Sep 2023	<b>Parent document:</b>	H09 Working with Plant		
<b>Approved for IMS:</b>	IMS Manager		<b>Document owner:</b>	CR Director	<b>Workspace file:</b>	n/a	Page 2 of 2