

WORKSHOP FACILITIES & LAYOUT



1 Site Security

The facility has CCTV cameras, Identity scan linked to the boom gate for access control, alarm system linked to off-site security that will respond to any alarm notifications from the site and 24/7 on-site security officers that patrol the area and manage access control.



2 Direct rail access to Traxtion private siding 844837 and workshop

Various locomotives and wagons destined for South Africa and the rest of Africa have been dispatched from Traxtion's siding.



3 Derailers

Two derailers have been installed at the entrance of the facility to safeguard both the main line and the workshop by preventing unauthorized movements of trains and unattended rolling stock.



4 Workshop lighting

Sufficient florescent lighting has been installed in the workshop to allow maximum visibility. The facility is also designed in a manner that allows natural light to enter, making it a well-lit workspace overall.



5 Inspection pit

The 38 meter inspection pit provides for simultaneous underframe and below-deck component inspections on two locomotives. Platforms are installed to allow for safe above-deck inspections.



6 Specialised work bays

The Workshop has the following work bays: electrical component bay, rotating equipment bay, fuel/governor calibration shop, EMD and GE engine repair bay.



7 Spray booth

An industrial grade spray booth that is free from dust and debris allows the company to deliver quality paint jobs. The quantity of paint used, and amount of time spent during this important but time-consuming process is also reduced. This equipment also protects the painters and the environment.



8 Demarcated work areas and lifting capability

Work areas are clearly marked and lifting equipment (cranes, jacks and slings) is used to remove and return components (max. crane lifting capacity is 25 tons).



9 Storage facilities

Larger parts and components are stored in a warehouse whilst smaller parts are stored in a containerised facility. Additional warehousing and offices are planned as part of future upgrades and development of the facility.



10 Wheel shop

The company has a fully-fledged wheel shop to accommodate light wheel repairs on site.



11 Locomotive traverser

The company has a locomotive traverser that enables locomotives to be moved from one rail line to another. Plans are under way to have the traverser upgraded to allow for heavier locomotives (130 tons) to be moved.



12 Convenient location - Rosslyn precinct

The area is easily accessible from the N1 and N4 highways, making it convenient to access on road for clients from South Africa and beyond. Furthermore, the workshop has back-up power in the unlikely event of power loss in the area or the facility.

The substantial investments that Traxtion Sheltam has made into its Rail Services Hub make it the go-to place for technical and training services.

The facility is well suited to cater to all manner of clients.

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