

Tamrock 301 Underground Wheel Loader UL104



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|---------------------|--|---------------------------------|--------------|----------------------|--|
| Make | Tamrock | | Model | 301 | |
| Year | | Hours | | As at | |
| Mileage | | | km | As at | |
| Serial/VIN | | | | Engine Serial | |
| Details | <p>Tamrock 301 Boggler, Tamrock 301 Scoop Tram Asset UL104. Set up with RCT line of sight remotes, AFF fitted, passed exhaust emission test and the sale includes a spare tyre on a rim and some associated spare parts. This unit has only completed only 100 hours of work since the last workshop repairs as per the GES equipment report including new tyres, best tyre to spare rim and full sandblast and paint. Offered for sale via Online auction in "As Is" condition, running to drive on to buyers transport. Located in Queenstown, Tasmania Australia.</p> | | | | |
| Asking price | AUD | Under review - call for pricing | | | |
| Ex site | Australia, Tasmania, Queenstown | | | | |

Service history

This loader has a full RCT line of sight remote package, spare tyre on a rim and some associated spare parts included with the sale.

Fire suppression is in date and working order

Exhaust meets full underground particle test as we replaced scrubber

Recent service work completed on this loader

Replace engine oil and filters, Replace fuel filters, Replace intake filters, Replace transmission oil and filters Replace hydraulic oil and filters, Replace final drive oils.

Repair mounts on pilot filter that had been removed, refit and plumb back in to system and replace pilot filter

Jack up loader and sit on stands and remove wheels. (wheels were seized on to final drives)

Test brake groups for internal leakage,

The R/H/S rear wheel end/brake group was leaking internally, Remove and strip down wheel end and brake group. Found damaged brake piston seals, causing oil to pressurise final drive and causing wheel end hub and duo seals to leak. Clean up parts re assemble brake group with new piston seals and final drive with new hub and duo cone seals.

Pressurise brake group before fitting back on to loader to ensure there was not leakage or bypass. Tested Fine.

Refit brake group and final drive.

Remove repair and reassemble park brake assembly and refit in to loader. The park brake hydraulic actuators failed. Further investigation and testing found the park brake release valve was u/s and caused the park brake actuator failure. Removed park brake assembly again, repaired and re fitted back in to loader and set up to specs. Replaced park brake valve and emergency brake valve. After repair had been completed the park brake would not hold off in the release position. After trouble shooting we found one of the park brake pressure switches was u/s and also had a broken wire in the main wiring harness to the pressure switches.

Pressure switch was repaired and wire in harness was also repaired. Park Brake is now working as it should be.

Replace various hydraulic hoses and grease lines on machine, these were either damaged or leaking.

Parts as per parts list

Auxiliary oil cooler fan motor was disconnected and motor was seized. Motor was removed and stripped down. A rebuild kit was put through the motor and tested fine.

Refit fan/fan motor assembly and re plumb back in to system.

The main hydraulic pump was leaking badly out of the tell-tale hole, removed pump and resealed and refitted pump.

Fill auto greaser and run and test, this worked fine.

Disassemble service brake treadle valve and un seize.

Disassemble steering valve and repair pins and pushers to remove the excessive movement in steering lever.

Re fitted wheels and sent off to paint.

Fitted new tyres
Picked best tyre and placed on spare rim
Run and test loader on remotes. Set up with new RCT receiver and line of sight passed every test.
Carry out full sandblast and paint.
Fabrication of new side plates
Fabrication of engine door
Fabrication of hydraulic fill point door
Fabricate new transmission door.

**For further details, to make an offer or book an inspection, contact
Global Equipment Solutions on Office: 08 9201 1142**







