

Dozers – Cleaning Checklist Guidelines

As per the Import Permit conditions, partial or full dismantling may be required to facilitate the cleaning and inspection process. To enable AQIS to grant a release for any used machinery, all areas must be accessible at the time of inspection.

All are not specific to all Dozers

Please tick

Cabin:

1. **Remove any rubber floor mats and clean floor surface.**
2. Remove and clean all door rubbers, internal door panelling and clean all windowsills.
3. Remove and clean under the seat, including the rubber seat shroud.
4. **Remove any non-affixed floor panel if applicable and clean underneath.**
5. Remove rubber pedal covers and clean.
6. Clean behind all cabin wall lining/panelling. Access will be required for inspection.
7. All air-conditioning vents must be internally cleaned. Access will be required for inspection
8. Clean inside all joystick controls. Access will be required for inspection.
9. Check cleanliness of cabin roof, both inside and out.
10. Clean ladder to cabin (may have hollow frame) and under each footstep.
11. Internally clean all light covers. Access will be required for inspection.
12. Empty windscreen reservoir.
13. Check for false floor under cabin and remove for cleaning, if applicable.
14. Check if the vertical cabin housing can be flushed via drainage holes.
15. Clean around roll over protection support structure.

Engine Bay:

16. Remove air-filter pre-cleaner cover and clean.
17. Remove air-filter and clean with air.
18. **Clean inside fan-belt flywheels (harmonic balancer).**
19. Check all surfaces of engine block including between tappet covers.
20. **Remove belly plates if applicable and clean.**
21. Remove all non-affixed engine covers to allow access for cleaning and inspection.
22. Remove all engine cover rubbers for cleaning and inspection.
23. Check engine housing for open-ended or spot-welded hollow support framework - flush to verify cleanliness.
24. Chassis rails either side of engine are hollow and maybe flushed via drainage holes on underside of the rail (Access maybe available once belly plate bolts have been removed).
25. Flush radiator and oil cooler from both sides to verify fin/core cleanliness.
26. Loosen radiator shroud to let any loose debris fall through after flushing.
27. Check battery boxes for cleanliness. Loosen batteries and clean under.
28. Check either side of radiator for vertical hollow support structures. Flush to verify internal cleanliness if present.
29. **Check all wiring harnesses for internal cleanliness.**
30. Check under all hydraulic looming for cleanliness.
31. Ensure all engine mounts are clean.
32. **Ensure that all surfaces of sump and engine block is clean.**
33. All water reservoirs must be emptied (excluding radiator).
34. **Remove all contaminated grease from universal joints.**
35. Internally clean all light covers. Access will be required for inspection.
36. Removing zip-ties and electrical tape that hold electric and hydraulic hoses together can facilitate the cleaning and inspection process
37. Check above the sway bar – for cleanliness.
38. Flush under all checker-plate (non-slip footings) to ensure clean.

Tracks, Rollers & Track Frame:

- 39. **Stone / Rock guards (if present) must be removed to allow cleaning and inspection access to inside track frames.**
- 40. Remove all other non-affixed panels to allow cleaning and inspection.
- 41. Once rock guards have been removed, check where bolts attach to frame as it may be a hollow cavity, which requires flushing.
- 42. Remove bearing covers (only on Cat , & models).
- 43. **Rollers – each countersunk bolthole must be individually cleaned.**
- 44. Remove Track guides (below rollers), if present and clean.
- 45. Roll tracks – one revolution required to check cleanliness of each track pad & countersunk bolts on rollers and idler wheels
- 46. Clean the track spring adjuster inside track frame.
- 47. **Clean all internal ledges and hollow cavities inside track frames.**
- 48. Carrier rollers above tracks – can have hollow vertical support structure, which requires cleaning.

Ripper Cradle:

- 49. Ripper cradles are hollow – check for drainage hole or cracks & flush.
- 50. **Remove cutting teeth from ripper blades.**
- 51. Loosen any wear plates from ripper blades.

Other areas requiring Cleaning/Verification:

- 52. Check battery box – loosen batteries and clean under.
- 53. **Check all surfaces of oil tank to ensure clean.**
- 54. Check all surfaces of fuel cell to ensure clean.
- 55. Fuel cells from Komatsu & models must be removed to allow access under for cleaning and inspection.
- 56. Flush under all checker-plate (non-slip footings) to ensure clean.
- 57. Check the internal of all light covers & cavities behind.