

Wheel Loaders – 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 Wheel Loaders - Please tick

Cabin:

1.	Remove any rubber floor mats and clean floor surface.	<input type="checkbox"/>
2.	Remove and clean all door rubbers, internal door panelling and clean all windowsills.	<input type="checkbox"/>
3.	Remove and clean under the seat, including the rubber seat shroud.	<input type="checkbox"/>
4.	Remove any non-affixed floor panel if applicable and clean underneath.	<input type="checkbox"/>
5.	Remove rubber pedal covers and clean.	<input type="checkbox"/>
6.	Remove cabin wall lining and clean behind.	<input type="checkbox"/>
7.	All air-conditioning vents, including air-conditioning filter – may have to remove panelling to enable cleaning.	<input type="checkbox"/>
8.	Remove joystick control housing and clean inside.	<input type="checkbox"/>
9.	Check cleanliness of cabin roof, both inside and out.	<input type="checkbox"/>
10.	Check for false floor under cabin and remove for cleaning, if applicable.	<input type="checkbox"/>
11.	Clean ladder to cabin (may have hollow frame) and under each footstep.	<input type="checkbox"/>
12.	Remove all light covers and check cavity behind. Clean if required.	<input type="checkbox"/>
13.	Empty windscreen reservoir.	<input type="checkbox"/>
14.	Check if the cabin housing can be flushed via drainage holes.	<input type="checkbox"/>

Engine Bay:

15.	Check all surfaces of engine block including between tappet covers.	<input type="checkbox"/>
16.	Remove air-filter pre-cleaner and clean.	<input type="checkbox"/>

17.	Remove air-filter and clean with air.	<input type="checkbox"/>
18.	Clean inside fan-belt flywheels (harmonic balancer).	<input type="checkbox"/>
19.	Remove belly plates if applicable and clean.	<input type="checkbox"/>
20.	Remove all non-affixed engine covers to allow access and clean all surfaces.	<input type="checkbox"/>
21.	Check engine covers for hollow support framework - flush to verify clean.	<input type="checkbox"/>
22.	Remove all engine cover rubbers and clean.	<input type="checkbox"/>
23.	Chassis rails either side of engine are hollow and maybe flushed via drainage holes on underside of the rail (Access maybe provided once belly plate bolts have been removed).	<input type="checkbox"/>
24.	Check battery boxes either side of engine. Loosen batteries and clean under.	<input type="checkbox"/>
25.	Flush radiator and oil cooler from both sides to verify fin/core cleanliness.	<input type="checkbox"/>
26.	Loosen radiator shroud to let loose debris fall through.	<input type="checkbox"/>
27.	Check either side of radiator for vertical hollow support structures. Flush to verify clean if present.	<input type="checkbox"/>
28.	Check all wiring harnesses for internal cleanliness.	<input type="checkbox"/>
29.	Check under all hydraulic looming for cleanliness.	<input type="checkbox"/>
30.	Removing zip-ties and electrical tape that hold hydraulic hoses together will facilitate the cleaning process.	<input type="checkbox"/>
31.	The fuel cell generally sits below the radiator and engine – ensure all surface of the fuel cell are clean.	<input type="checkbox"/>
32.	Check support arm behind diff – can be hollow and harbour contamination.	<input type="checkbox"/>
33.	Ensure all rubber engine mounts are clean.	<input type="checkbox"/>
34.	All water reservoirs to be emptied (excluding radiator).	<input type="checkbox"/>
35.	Clean all surfaces of axels and differential.	<input type="checkbox"/>
36.	Check to ensure that sump and engine block is clean.	<input type="checkbox"/>
37.	Check all lights and cavities behind.	<input type="checkbox"/>
38.	Remove all contaminated grease from universal joints.	<input type="checkbox"/>

Front End and Bucket:

39.	Remove front housing cover plate to allow better access to hydraulics.	<input type="checkbox"/>
40.	All cutting teeth to be removed from bucket (Boots).	<input type="checkbox"/>
41.	Remove all non-affixed wear plates from the bucket.	<input type="checkbox"/>
42.	Check front and backside of bucket for any cracks, splits or evidence of repair. If any detected, the inside will need to be verified clean.	<input type="checkbox"/>
43.	Check light mounts on front wheel arches – if applicable, these areas are generally hollow and require cleaning.	<input type="checkbox"/>
44.	All pivot points must be cleaned (remove all contaminated grease).	<input type="checkbox"/>
45.	Bucket push arms are generally sealed units, however best to check for hollow areas or drainage points.	<input type="checkbox"/>
46.	Flush spot-welded wear plates on back of bucket.	<input type="checkbox"/>

Tyres & Rims:

47.	Check each tyre for cracks or splits that can harbour seeds, soil or any other risk material.	<input type="checkbox"/>
48.	Inside wheel rims may require plates to be removed to access brake drums -remove and clean thoroughly.	<input type="checkbox"/>

Other areas Requiring Cleaning/Verification:

49.	Check all wheel arches for hollow support framework – may also have to loosen from chassis to clean where arch joins frame.	<input type="checkbox"/>
50.	Clean all surfaces of oil tank – generally near ladder to cabin.	<input type="checkbox"/>
51.	Clean under all non-slip checker-plate surfaces.	<input type="checkbox"/>
52.	Rear drawbar generally hollow – remove towing pin and flush hollow drawbar if applicable.	<input type="checkbox"/>
53.	Remove all contaminated grease on the machine, including around pivot points.	<input type="checkbox"/>