

Mini Excavators – Cleaning Checklist Guidelines

All points are not specific to all Mini Excavators - please tick

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.

Cabin:

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

Carbody / Engine Bay:

14.	Remove air-filter pre-cleaner and clean.	<input type="checkbox"/>
15.	Remove air-filter and clean with air.	<input type="checkbox"/>
16.	Check all surfaces of engine block including between tappet covers.	<input type="checkbox"/>
17.	Clean inside fan-belt flywheels (harmonic balancer).	<input type="checkbox"/>
18.	Remove all non-affixed engine covers and belly plates to allow access and clean all surfaces.	<input type="checkbox"/>
19.	Check engine covers for hollow support framework - flush to verify clean.	<input type="checkbox"/>

20.	Remove engine cover rubbers and clean.	<input type="checkbox"/>
21.	Check either side of radiator for vertical hollow support structures. Flush to verify clean if present.	<input type="checkbox"/>
22.	Loosen radiator shroud to let loose debris fall through.	<input type="checkbox"/>
23.	Check all wiring harnesses for internal cleanliness.	<input type="checkbox"/>
24.	Counterweight – on some models the counterweights must be removed to allow cleaning and inspection.	<input type="checkbox"/>
25.	Engine Cover rubbers – remove to check cleanliness.	<input type="checkbox"/>
26.	Removing zip-ties and electrical tape that hold hydraulic hoses together will facilitate the cleaning process.	<input type="checkbox"/>
27.	Batteries - Loosen batteries and clean under.	<input type="checkbox"/>
28.	Flush radiator and oil cooler from both sides to verify fin/core cleanliness.	<input type="checkbox"/>
30.	All water reservoirs to be emptied (excluding radiator).	<input type="checkbox"/>
31.	Check to ensure that sump and engine block is clean.	<input type="checkbox"/>
32.	Remove all contaminated grease from hydraulic rams.	<input type="checkbox"/>
33.	Check all lights and cavities behind.	<input type="checkbox"/>
34.	Ensure all rubber engine mounts are clean.	<input type="checkbox"/>
35.	Flush under all checkerplate (non-slip footings) to ensure clean.	<input type="checkbox"/>

Tracks, Rollers & Frame:

36.	Track Rock guards – must be removed to allow access to inside track frames.	<input type="checkbox"/>
37.	If rock guards have been removed, check where bolts attach to frame as it may be a hollow cavity, which requires flushing.	<input type="checkbox"/>
38.	Individual rubber track pads removed – non-vulcanised (if applicable – small excavators).	<input type="checkbox"/>
39.	Motor cover plates to be removed and clean inside drive motor.	<input type="checkbox"/>
40.	Rollers – each countersunk bolthole must be individually cleaned.	<input type="checkbox"/>
41.	Track frame ends – are hollow and requires flushing to remove all contamination.	<input type="checkbox"/>
42.	Remove all non-affixed covers & plates.	<input type="checkbox"/>
43.	Roll tracks – one revolution required to check cleanliness of each track pad & countersunk bolts on rollers and idler wheels.	<input type="checkbox"/>
44.	Clean behind sprockets (all excavators).	<input type="checkbox"/>
45.	Spring adjuster inside track frame – requires thorough cleaning.	<input type="checkbox"/>
46.	Carrier roller above tracks – can have hollow support structure, which	<input type="checkbox"/>

	requires checking.	<input type="checkbox"/>
47.	If excavator has telescopic tracks (generally small excavators), ensure these are extended and internally cleaned.	<input type="checkbox"/>
48.	Clean all internal ledges and hollow cavities inside track frames, which can harbour contamination.	<input type="checkbox"/>

Boom Stick & Bucket:

49.	Check front and backside of bucket for any cracks, splits or evidence of repair.	<input type="checkbox"/>
50.	If any detected, the inside will need to be verified clean.	<input type="checkbox"/>
51.	Remove all non-affixed wear plates.	<input type="checkbox"/>
52.	Flush spot-welded wear plates on back of bucket.	<input type="checkbox"/>
53.	All cutting teeth to be removed from bucket (Boots)	<input type="checkbox"/>
54.	Boom arm (maybe hollow and necessitate removal of external non-affixed plates.	<input type="checkbox"/>
55.	All knuckles must be cleaned (remove all contaminated grease).	<input type="checkbox"/>
56.	Remove cutting teeth from blade.	<input type="checkbox"/>