

CONCRETE SCREED MAINTENANCE CHECKLIST



Almost as vital as choosing the right screed for the job, regular maintenance can help you achieve the level and flatness desired. From the float, truss, laser-guided and more – the following should help keep your concrete screed working as you need it to.

1



Always consult the equipment owner's manual – many manufacturers offer these manuals online or via their digital app, keep the manual handy.

2



Schedule and block out time to conduct maintenance.

3



Designate someone to be responsible for screed maintenance.

4



Educate the crew on what to look for, what is fragile, etc.

BEFORE PLACEMENT

- 1 Inspect and tighten any bolts or loose hardware - it's common for vibrating motors to loosen hardware, confirm that all parts are accounted for.

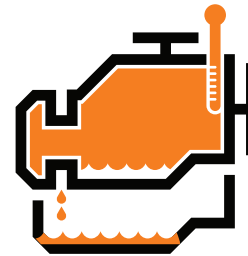


- 4 Ensure that the blade is level and set up correctly - use a stringline or laser level for precision.



- 2 Inspect any wear parts to ensure they are in good condition, replace as necessary.

- 3 Check hydraulic and engine oil levels.



- 5 Apply a form release to aid the removal of any built-up concrete later.

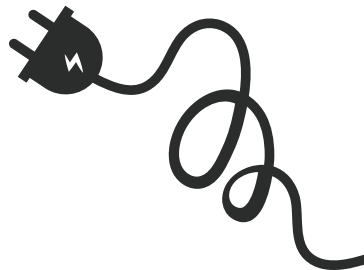


ONCE A WEEK

- 1 Inspect the integrity of any hydraulic hoses for excessive wear or cracks - hydraulic oil can damage concrete and create unsightly marring or issues with effects on finished concrete. Spilled hydraulic oil can also cause safety issues. In addition, look for any potential for hoses to rub.



- 2 Inspect electrical wiring.



- 3 Conduct engine and hydraulic system maintenance per manufacturer's recommendations:

- a. Change engine and hydraulic oil based on the machine's work hours.
- b. Use high-quality fuel.
- c. Check/replace air, fuel, and hydraulic oil filters.



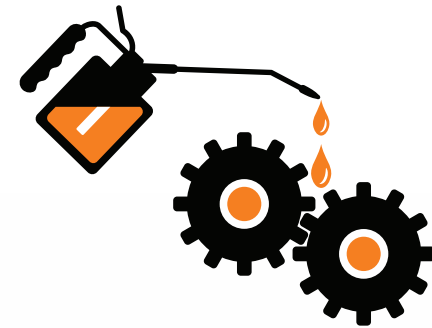
DURING PLACEMENT

- 1 Clean and/or brush away any concrete build-up regularly - use a stiff bristled plastic or natural fiber brush, unless scraping the surface and combating dry concrete with force, steel is generally not required.



AFTER PLACEMENT

- 1 Clean and/or brush away any built-up concrete
- 2 Grease all necessary parts and lubricate any bearings at the end of the day - this should push any unwanted dirt or dust out and have the machine ready for the next day, do not over-grease bearings, and avoid using a powered grease gun.
- 3 Return equipment to designated storage for security and safe transport.



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