

## MAINTENANCE SCHEDULE

Read and understand all the warnings and instructions before starting any maintenance operation.

Before carrying out any maintenance operation, make sure all the scheduled actions have been carried out as planned.

*In cases where the machine operates in particularly harsh environmental conditions (e.g.: quarries, desert areas, dusty and / or sandy areas) plan to halve the maintenance intervals indicated below.*

### **As required**

Telescopic boom chain - adjustment  
Transmission belt - replacement  
AdBlue filter - replacement  
Fuel tank - refuelling  
Window washing liquid tank - filling

### **Every 10 hours of operation or daily**

Engine oil - check  
Coolant - check  
Telescopic boom sliding blocks – check  
Liquid leaks – check  
Emergency hydraulic pump – operating test  
Wheels - check the tyre pressure

### **Every 50 hours of operation or every 2 weeks**

Transmission shaft – lubrication of universal joints  
Axles – lubrication of oscillation bushes  
Axles – lubrication of levelling cylinders pins  
Hydraulic fluid - check  
Telescopic boom sliding blocks – lubrication  
Telescopic boom pins – lubrication  
Fuel prefilter – discharge water  
Turret rotation slewing ring gear – lubrication  
Wheels – check tightening of nuts  
Stabilisers – lubrication of pins

### **Every 250 hours of operation or every 3 months**

Telescopic boom chains – checking and lubrication  
Transmissions belt - check  
Differentials oil - check  
Two-speed reduction gear oil – check  
Wheel reduction gears oil – check  
Steering elements – lubrication  
Turret rotation slewing ring gear –  
check reduction gear oil

### **Every 500 hours of operation or every 6 months**

Hydraulic oil filter – replacement (suction)  
Hydraulic oil filter – replacement (drainage)  
Engine oil and filter – replacement  
Fuel prefilter – replacement  
Engine radiator – cleaning  
Turret rotation slewing ring gear –  
check tightening of bolts

### **Every 1000 hours of operation or every year**

Telescopic boom chains – check for wear  
Fuel filter – replacement  
AdBlue filter – replacement  
Air filter – replacement of primary cartridge  
Differentials oil - change  
Two-speed reduction gear oil – change  
Wheel reduction gears oil – change  
Telescopic boom sliding blocks – adjust the play  
Turret rotation slewing ring gear –  
change reduction gear oil - check play  
Fuel tank – clean

### **Every 1500 hours of operation**

Fuel filter – clean mesh element  
Fuel prefilter – replacement

### **Every 2000 hours of operation or every 2 years**

Hydraulic fluid - change  
Air filter – replacing the safety cartridge  
Coolant - change