

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 vehicle 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

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|---|-----|
| Telescopic boom chain - adjustment..... | 90 |
| Fuel tank - refuelling | 94 |
| Window washing liquid tank - filling..... | 100 |

Every 10 hours of operation or daily

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|---|----|
| Engine oil - check | 96 |
| Coolant - check | 95 |
| Telescopic boom sliding blocks – check..... | 91 |
| Emergency hydraulic pump - operation test..... | 92 |
| Wheels - check the tyre pressure | 94 |

Every 50 hours of operation or every 2 weeks

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|--|----|
| Transmission shaft – lubrication of universal joints..... | 86 |
| Axles – lubrication of oscillation bushes..... | 85 |
| Axles – lubrication of levelling cylinder pins | 85 |
| Hydraulic fluid - check..... | 87 |
| Telescopic boom sliding blocks – lubrication | 91 |
| Telescopic boom pins – lubrication | 88 |
| Fuel prefilter - bleed | 98 |
| Turret rotation slewing ring gear – lubrication ... | 92 |
| Wheels – check tightening of nuts..... | 94 |
| Stabilisers – lubrication of pins | 93 |

Every 250 hours of operation or every 3 months

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|---|-----|
| Telescopic boom chains – checking and lubrication..... | 89 |
| Differentials oil - check..... | 86 |
| Two-speed reduction gear oil – check | 86 |
| Wheel reduction gears oil – check | 87 |
| Steering elements – lubrication | 87 |
| Turret rotation slewing ring gear – check reduction gear oil | 93 |
| Hydraulic hoses – Inspection..... | 100 |

Every 500 hours of operation or every 6 months

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|--|----|
| Hydraulic oil filter | 88 |
| Fuel filter - replacement..... | |
| Engine oil and filter – replacement | 96 |
| Fuel prefilter - replacement | 98 |
| Turret rotation slewing ring gear – check tightening of bolts | 92 |

Every 1000 hours of operation or every year

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|---|----|
| Telescopic boom chains – check for wear | 90 |
| Fuel filter - replacement..... | 98 |
| Air filter – replacement of primary cartridge | 99 |
| Differentials oil - change | 86 |
| Two-speed reduction gear oil – change | 86 |
| Wheel reduction gears oil – change..... | 87 |
| Telescopic boom sliding blocks – adjust the play | 91 |
| Turret rotation slewing ring gear – change reduction gear oil - check play | 93 |
| Fuel tank - cleaning | 94 |

Every 2000 hours of operation or every 2 years

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|---|----|
| Hydraulic fluid - change..... | 88 |
| Air filter – replacing the safety cartridge..... | 99 |
| Coolant - change | 95 |