1850 K

Crawler dozer

Operator's Manual

CE

6-32261 GB

CASE

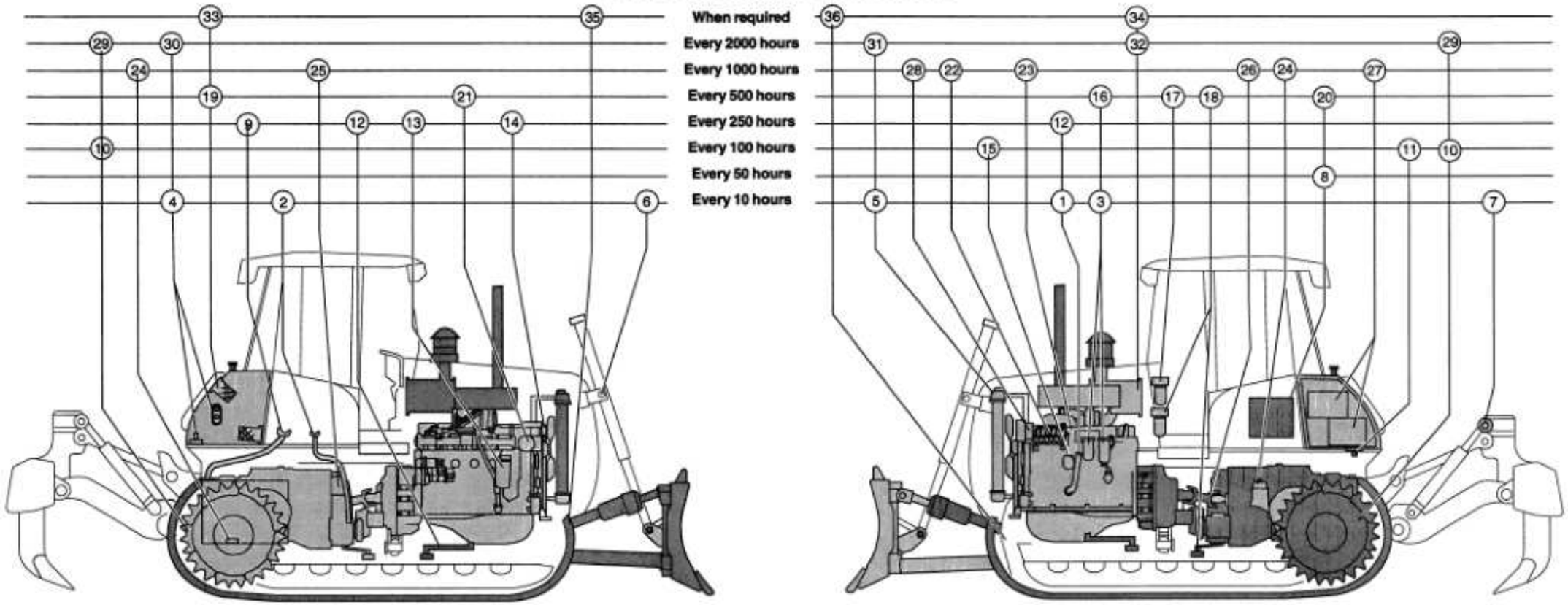
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LIST OF PROGRAMMED MAINTENANCE



EVERY 10 HOURS WORK
(daily)

1. **Engine oil:** check oil level.
2. **Torque converter/transmission hydraulic system:** check oil level.
3. **Fuel filters:** drain condensation.
4. **Equipment hydraulic system:** check oil level.
5. **Radiator:** check coolant level
6. **Blade cylinder linkage pivots:** grease pivots.
7. **Ripper linkage pivots:** grease pivots.

EVERY 50 HOURS WORK

8. **Cab ventilation air filter:** Clean filter

EVERY 100 HOURS WORK

9. **Bevel gear, steering and brakes:** check oil level.
10. **Final drives:** check oil level.
11. **Fuel reservoir:** drain condensation.

EVERY 250 HOURS WORK

12. **Engine sump:** change oil.
13. **Engine oil filter:** change filtering cartridge.
14. **Fan-alternator belt:** check condition and sagging of belt, replace.
15. **Glass fuel filter:** clean mesh filter.

EVERY 500 HOURS WORK

16. **Fuel filters:** replace filters.
17. **Steering and brakes circuit delivery oil filter:** replace cartridge.
18. **Torque converter-transmission hydraulic system:** change oil and delivery filter cartridge.
19. **Equipment hydraulic system return oil filter:** replace cartridge.
20. **Cab ventilation air filter:** replace filter.
21. **Engine coolant filter:** replace cartridge.

EVERY 1000 HOURS WORK

22. **Fuel injectors:** calibrate setting of injectors.
23. **Valve clearance:** check valve clearance, with cold engine.
24. **Bevel gear, steering and brakes:** change oil and wash suction filter.
25. **Torque converter-transmission circuit:** wash suction filter and magnetic rod.
26. **Torque converter to transmission prop shaft:** grease spiders (two fittings).
27. **Batteries:** check electrolyte level.
28. **Air conditioner compressor:** check condition of belt and adjust sag.

EVERY 2000 HOURS WORK

29. **Final drives:** change oil.
30. **Equipment hydraulic circuit:** change oil, clean magnetic rod and suction filter.
31. **Radiator:** change coolant.
32. **Clogged engine air cleaner:** Replace cartridges.

AS REQUIRED

Operations to be performed when relevant indicators come ON:

33. **Equipment hydraulic system return oil filter:** replace cartridge.
34. **Engine air cleaner:** clean cartridges.

Other operations to be performed according to necessity:

35. **Undercarriage:** check sag of track chains.
36. **Idlers and rollers:** check lubrication.

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