1650 K

Crawler dozer

Operator's Manual

CE

6-32251 GB

CASE

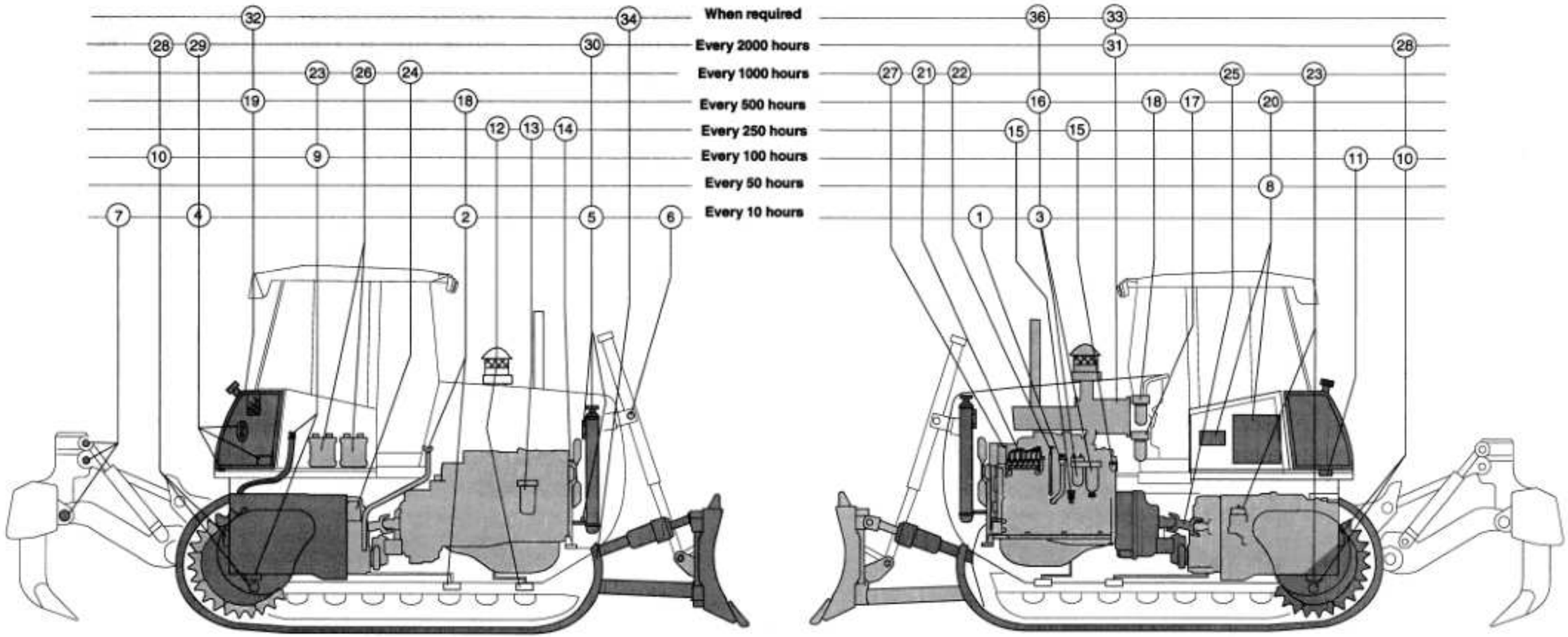
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TABLE OF CONTENTS

ITEM	PAGE
SAFETY RULES	I-VII
Servicing the machine	VII
Dispose of wastes in an appropriate manner	VII
Foreword	VIII
Identification data	2
Quantitative sides of comfort	3
GENERAL SPECIFICATIONS	4
Main dimensions	6
Possible arrangements/Stability	8
List and location of safety decals	9
Preliminary instructions and break-in period	17
Operation rules	18
Moving decal	19
Controls and instruments	20
OPERATING INSTRUCTIONS	33
General information	33
Prior to starting (daily)	33
Engine starting	33
Stopping the machine	35
Stopping the engine	36
Operator's seat adjustment	36
Fuel reservoir	37
Blade adjustment	37
Cab tilting	38
Lowering the cab	39
Oil refilling and bleeding of the cab tilting system	39
Disengaging the brakes	40
Moving the machine with outside means	41
Towing and recovering the machine	41
Istructions for lowering the equipment to the ground with engine inoperative	42
Fire fighting protection	42
Transporting the machine	43
Long storage of the machine	44
Cold climate precautions	44
Starting the machine at low temperatures	45
MACHINE OPERATION	46
CAB	55
MAINTENANCE	59
Maintenance operations	60
Walk around inspection	60
Maintenance table	61
Every 10 hours work	62
Every 50 hours work	65
Every 100 hours work	66
Every 250 hours work	67
Every 500 hours work	70
Every 1000 hours work	73
Every 2000 hours work	76
When required	78
Other operations to be performed as required	79
ELECTRICAL SYSTEM	81
Megafuse 200A	81
Fuses link fuses	82
Electrical diagram of protection tree	83
TABLE OF FLUID CAPACITIES	84

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EVERY 10 HOURS WORK (daily)

1. **Engine oil:** check oil level.
2. **Torque converter/transmission circuit hydraulic system:** check oil level.
3. **Fuel filters:** draining 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 and re-circulation filter:** clean filter

EVERY 100 HOURS WORK

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

EVERY 250 HOURS WORK

12. **Engine sump:** change oil.
13. **Engine oil filter:** replacing the filter cartridge.
14. **Drive belt:** inspection/replacement.
15. **Glass fuel filter:** clean mesh filter.

EVERY 500 HOURS WORK

16. **Fuel filters:** replace the filters.
17. **Oil filter on the steering/brakes delivery circuit:** replacing cartridge.
18. **Torque converter-transmission hydraulic circuit:** change oil and delivery filter cartridge.
19. **Equipment hydraulic system return circuit oil filter:** replacing the cartridge.
20. **Cab ventilation air filter:** replacing the filter.

EVERY 1000 HOURS WORK

21. **Fuel injectors:** calibrate setting of injectors.
22. **Engine valve:** valve clearance check.
23. **Bevel gear, steering brakes:** change oil and wash suction filter.
24. **Torque converter-transmission hydraulic circuit:** clean filter and magnetic rod.
25. **Torque converter to transmission prop shaft:** grease spiders.
26. **Batteries:** check electrolyte level.
27. **Air conditioner compressor:** check condition of belt and adjust sag.

EVERY 2000 HOURS WORK

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

WHEN REQUIRED

32. **Equipment hydraulic system return oil filter:** replace cartridge.
33. **Clogged engine air cleaner:** cleaning the cartridges.

OTHER OPERATIONS TO BE PERFORMED AS REQUIRED:

34. **Track chains:** checking the sag.
36. **Air bleeding from fuel system**

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