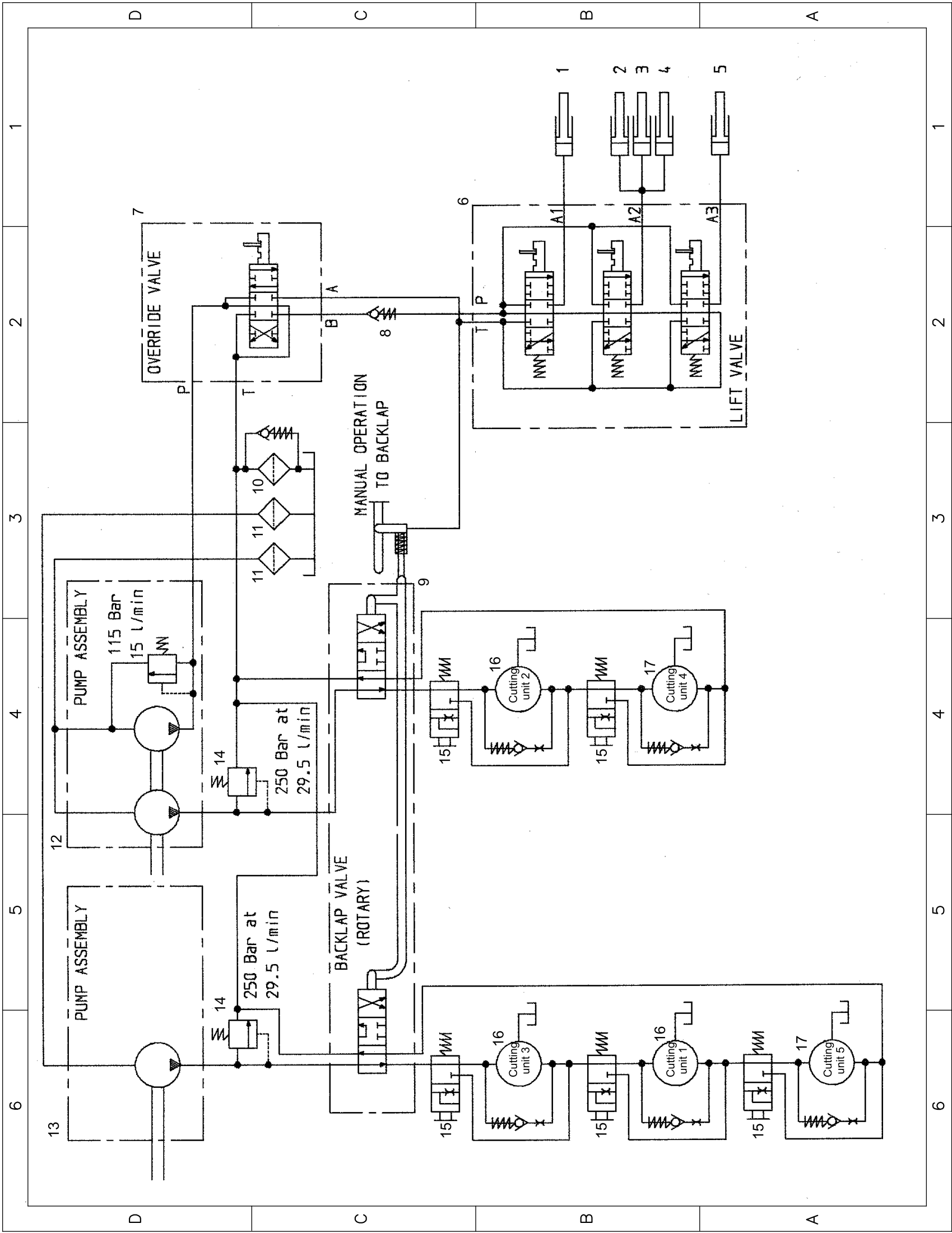




TM5490 5-Gang Trailed Mower
Model No. 02700—Serial No. 315000001 and Up

Hydraulic Schematic

Model No. 02700
1 of 2



1. Lift cylinder (74-06-012w)

2. Lift cylinder (63-06-001w)

3. Lift cylinder (74-06-058w)

4. Lift cylinder (63-06-001w)

5. Lift cylinder (74-06-012w)
6. Lift control valve (767603w)

7. Override control valve (767604w)

8. Check valve (65-06-303)

9. Rotary valve 3 bank (65-06-342w)

10. Return filter (767143)
11. Suction strainer (10-06-025)

12. Tandem pump assembly (767601)

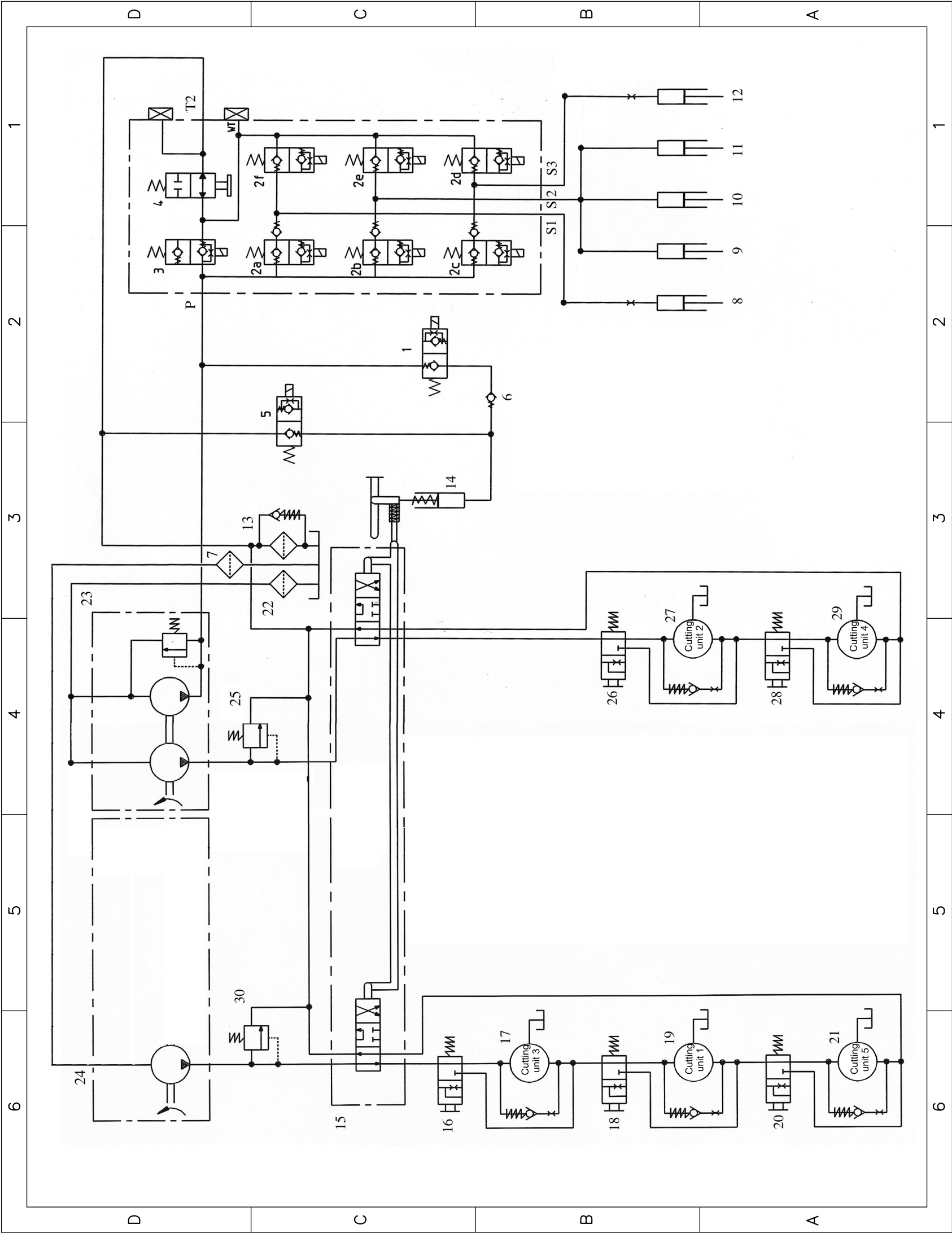
13. Tandem pump assembly (767600)

14. 250 bar relief valve assembly (749611)

15. Diverter valve (953601)
16. Reel motor, CCW (940602)

17. Reel motor, CW (910696)

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|--------------------|-------------------------------|-------------------------------------|---------------------------|-----------------------------------|
| 1. Solenoid valve | 3. Solenoid valve | 10. Hydraulic cylinder no. 3 | 17. Hydraulic motor no. 3 | 24. Single pump |
| 2a. Solenoid valve | 4. Valve—manual lift override | 11. Hydraulic cylinder no. 4 | 18. Valve—diverter | 25. Pressure-relief valve—250 bar |
| 2b. Solenoid valve | 5. Solenoid valve | 12. Hydraulic cylinder no. 5 | 19. Hydraulic motor no. 1 | 26. Valve—diverter |
| 2c. Solenoid valve | 6. Check valve | 13. Return filter | 20. Valve—diverter | 27. Hydraulic motor no. 2 |
| 2d. Solenoid valve | 7. Suction strainer | 14. Hydraulic cylinder—rotary valve | 21. Hydraulic motor no. 5 | 28. Valve—diverter |
| 2e. Solenoid valve | 8. Hydraulic cylinder no. 1 | 15. Rotary valve block | 22. Suction strainer | 29. Hydraulic motor no. 4 |
| 2f. Solenoid valve | 9. Hydraulic cylinder no. 2 | 16. Valve diverter | 23. Tandem pump | 30. Pressure-relief valve—250 bar |

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