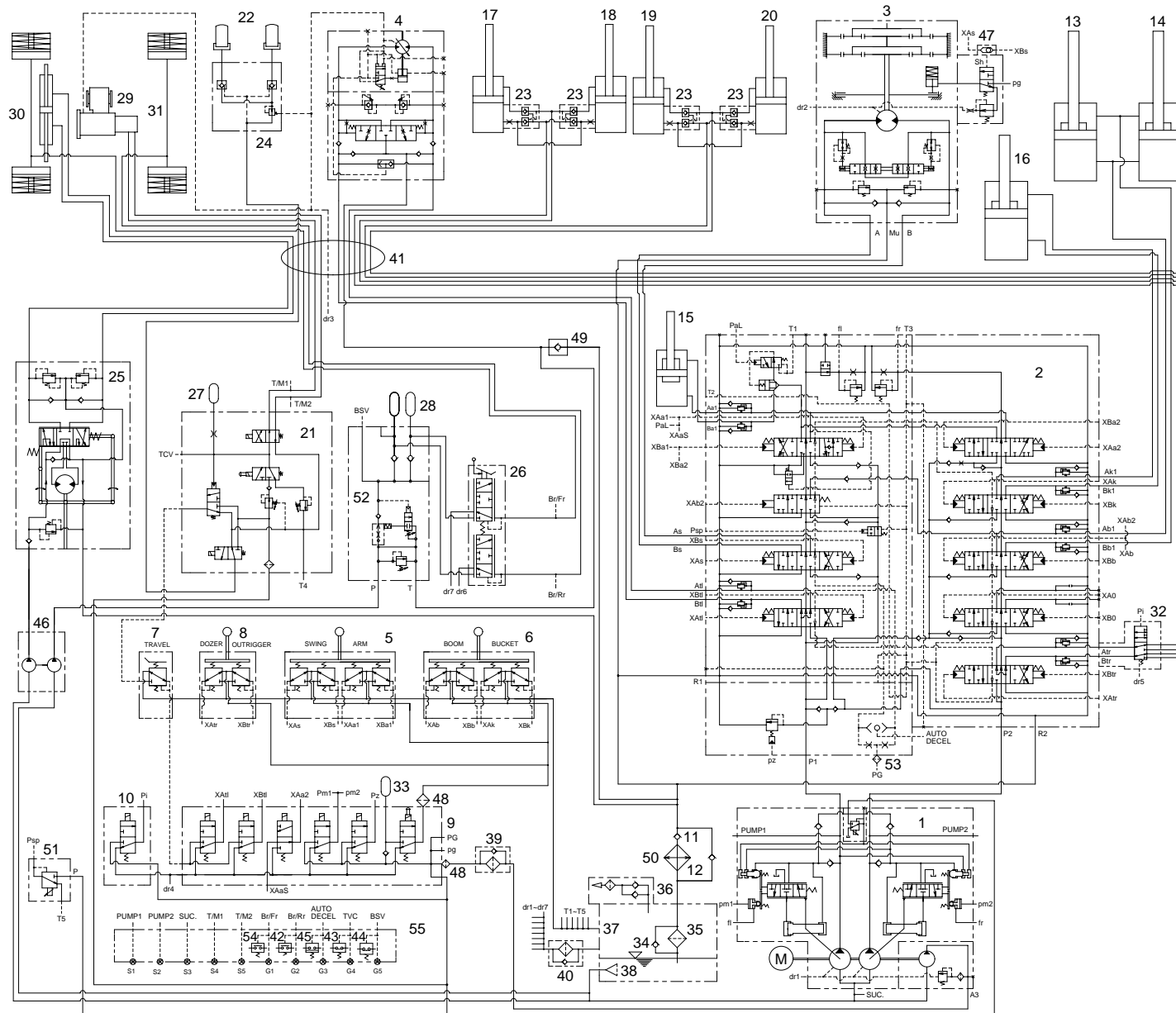


# SECTION 3 HYDRAULIC SYSTEM

## GROUP 1 HYDRAULIC CIRCUIT



- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Dozer and outrigger lever
- 9 6 solenoid valve
- 10 1 solenoid valve
- 11 Check valve
- 12 Check valve
- 13 Boom cylinder(RH)
- 14 Boom cylinder(LH)
- 15 Arm cylinder
- 16 Bucket cylinder
- 17 Outrigger cylinder(LH)
- 18 Outrigger cylinder(RH)
- 19 Dozer cylinder(LH)
- 20 Dozer cylinder(RH)
- 21 Transmission control valve
- 22 Oscillating cylinder
- 23 Pilot control valve(Double)
- 24 Locking valve
- 25 Steering valve
- 26 Brake valve
- 27 Accumulator
- 28 Accumulator
- 29 Transmission
- 30 Front axle
- 31 Rear axle
- 32 Selector valve
- 33 Accumulator
- 34 Bypass valve
- 35 Return filter
- 36 Air breather
- 37 Hydraulic tank
- 38 Strainer
- 39 Line filter
- 40 Spin filter
- 41 Turning joint
- 42 Pressure switch
- 43 Pressure switch
- 44 Pressure switch
- 45 Pressure switch
- 46 Gear pump
- 47 Shuttle valve
- 48 Last guard filter
- 49 Relief valve
- 50 Oil cooler
- 51 Reducing valve
- 52 Brake supply valve
- 53 Last guard filter
- 54 Pressure switch
- 55 Gauge block