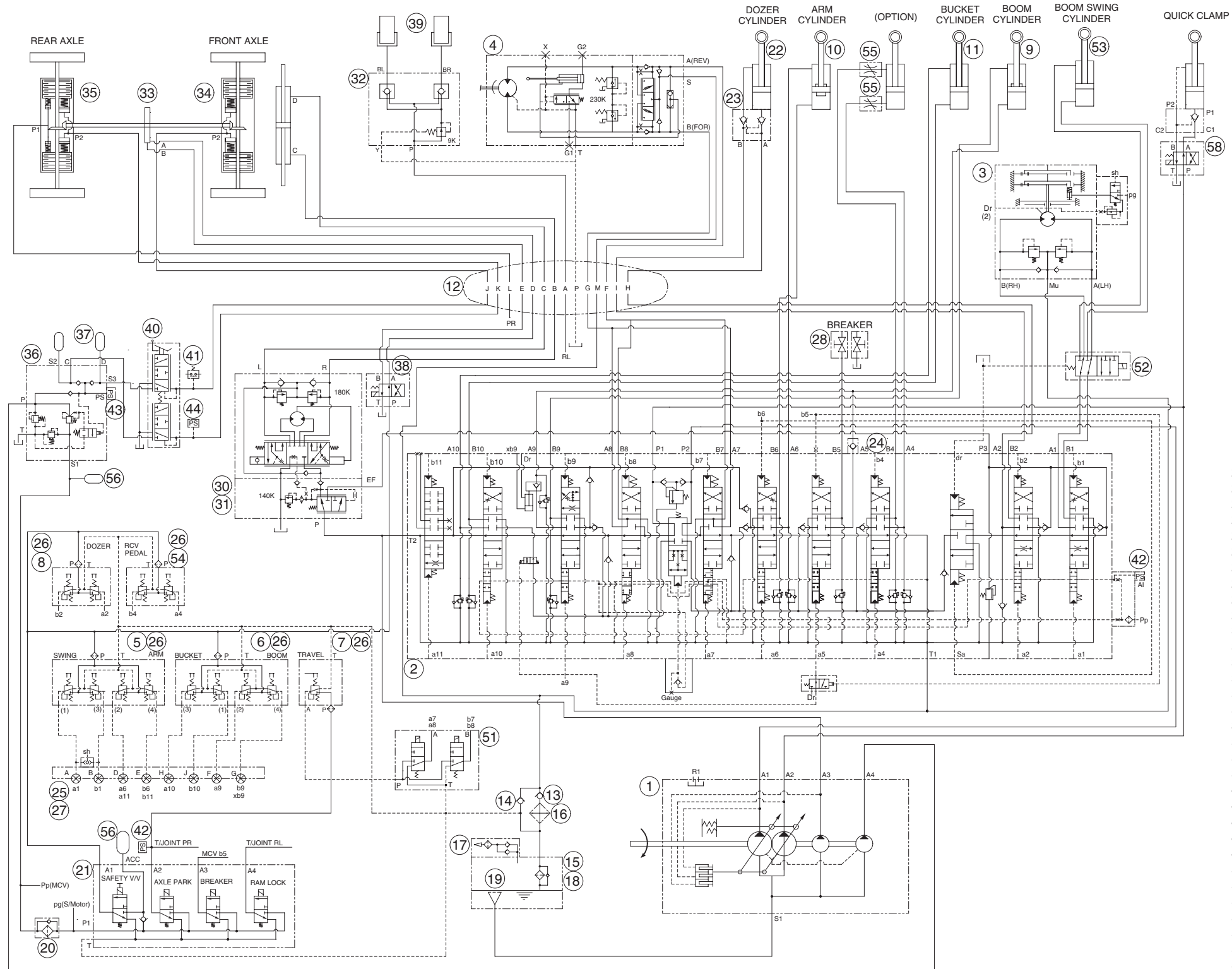
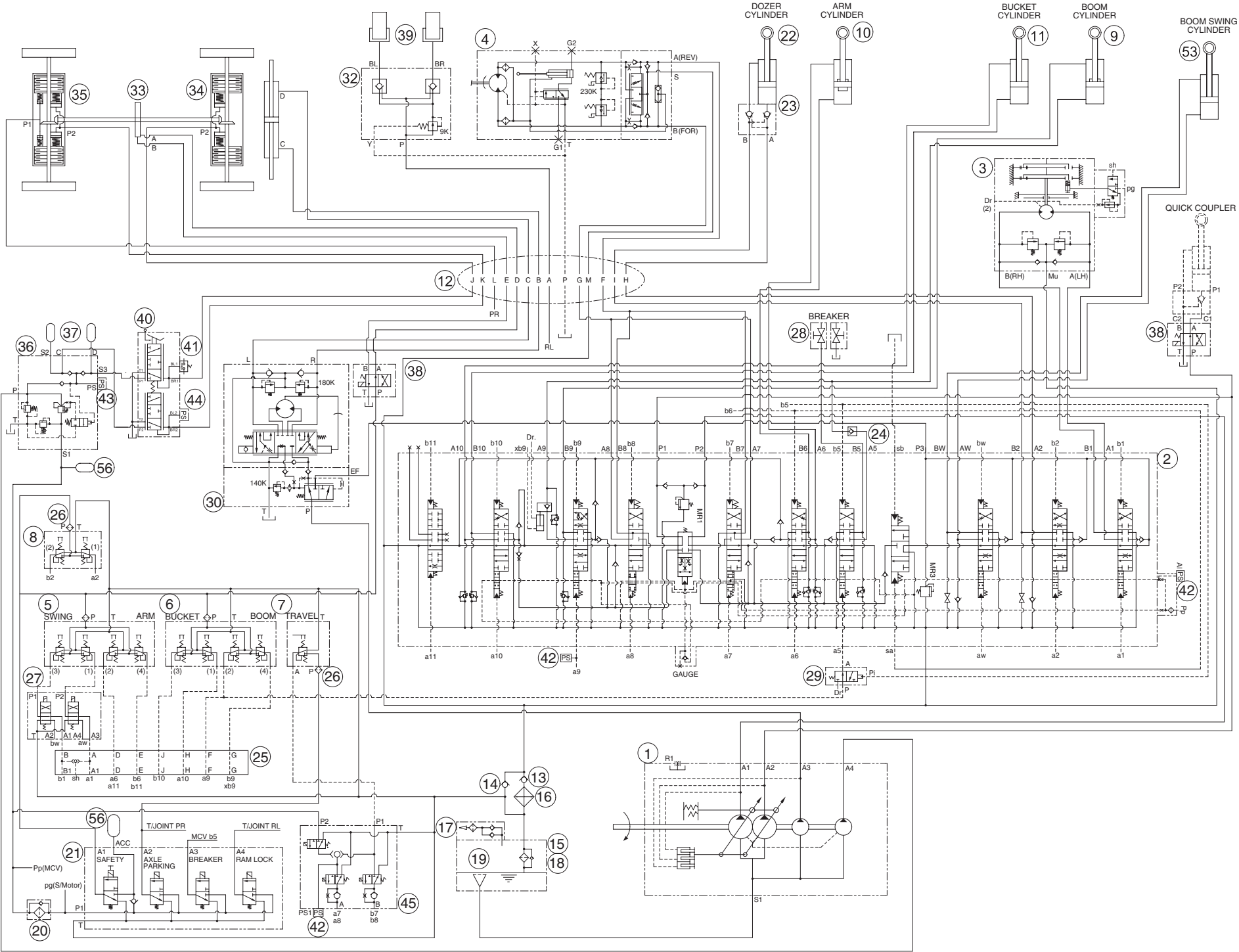
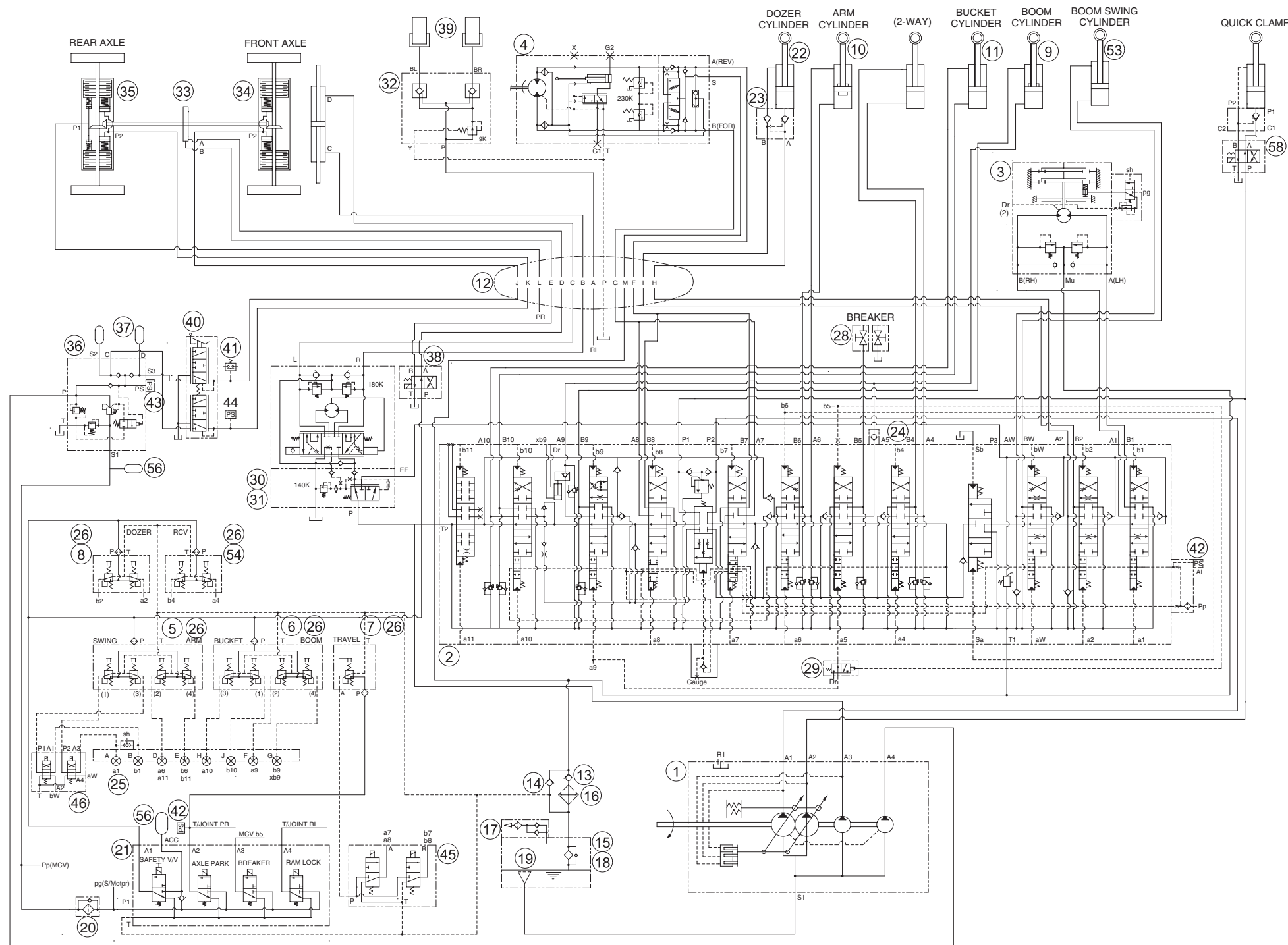




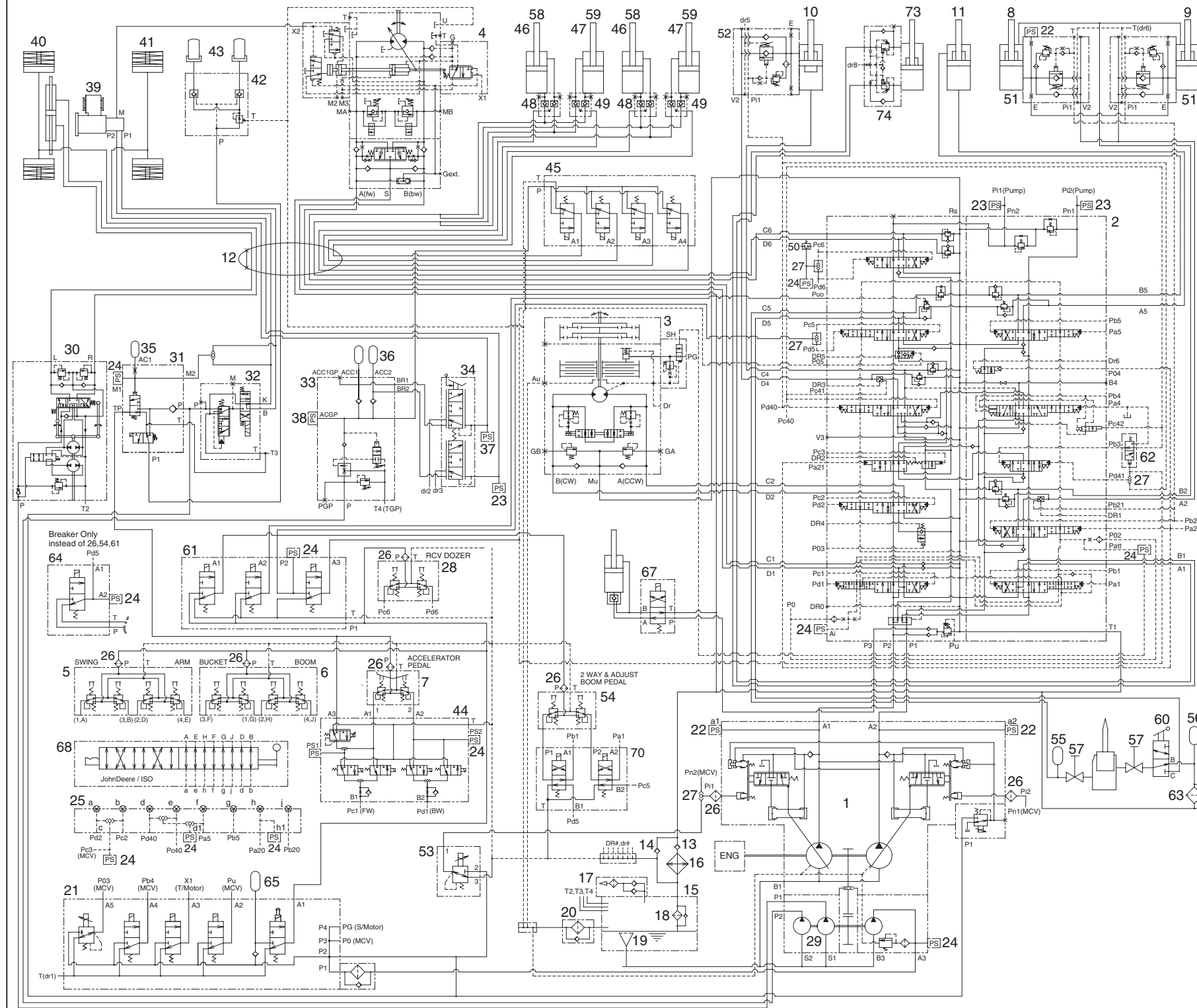
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 RCV dozer
- 9 Boom cylinder
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve
- 18 Return element
- 19 Suction strainer
- 20 Pilot filter
- 21 Solenoid valve
- 22 Dozer cylinder
- 23 Check valve
- 24 Check valve
- 25 Terminal
- 26 Last guard filter
- 27 Shuttle valve
- 28 Stop valve
- 29 Selector valve
- 30 Priority valve
- 31 Steering valve
- 32 Locking valve
- 33 Gear box
- 34 Front axle
- 35 Rear axle
- 36 Cut off valve
- 37 Accumulator
- 38 Solenoid valve
- 39 Oscillating cylinder
- 40 Brake valve
- 41 Pressure switch
- 42 Pressure sensor
- 43 Pressure sensor
- 44 Pressure sensor
- 51 Solenoid valve
- 52 Selector valve
- 53 Boom swing cylinder
- 54 2-way pedal
- 55 Variable orifice
- 56 Accumulator
- 58 Solenoid valve



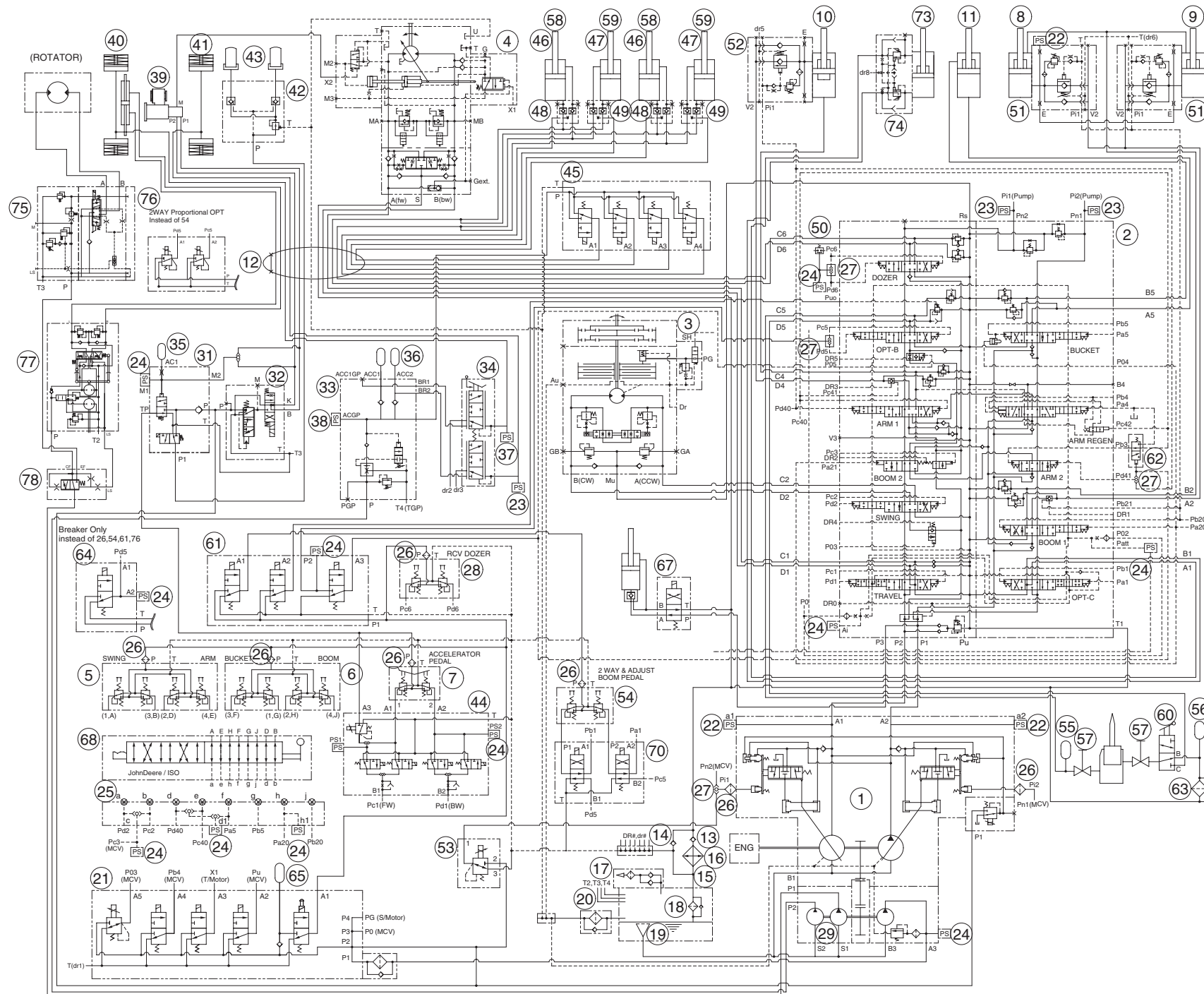
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 RCV dozer
- 9 Boom cylinder
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve
- 18 Return element
- 19 Suction strainer
- 20 Pilot filter
- 21 Solenoid valve
- 22 Dozer cylinder
- 23 Check valve
- 24 Check valve
- 25 Terminal
- 26 Last guard filter
- 27 Boom swing solenoid valve
- 28 Stop valve
- 29 Selector valve
- 30 Steering valve
- 32 Locking valve
- 33 Gear box
- 34 Front axle
- 35 Rear axle
- 36 Cut off valve
- 37 Accumulator
- 38 Solenoid valve
- 39 Oscillating cylinder
- 40 Brake valve
- 41 Pressure switch
- 42 Pressure sensor
- 43 Pressure sensor
- 44 Pressure sensor
- 45 3 Cartridge valve
- 53 Boom swing cylinder
- 56 Accumulator



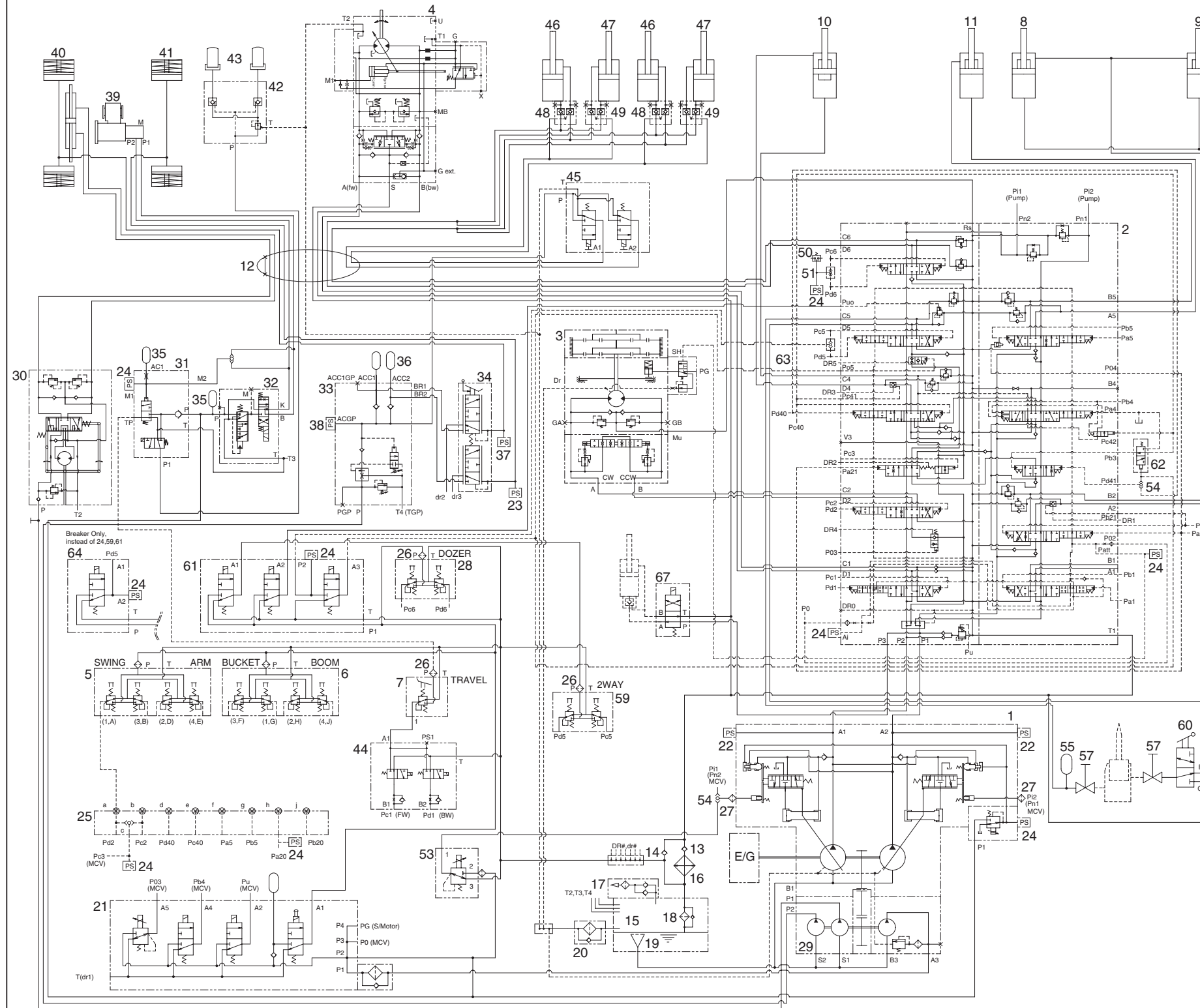
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 RCV dozer
- 9 Boom cylinder
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve
- 19 Return element
- 20 Suction strainer
- 21 Pilot filter
- 22 Solenoid valve
- 23 Dozer cylinder
- 24 Check valve
- 25 Terminal
- 26 Last guard filter
- 28 Stop valve
- 29 Selector valve
- 30 Priority valve
- 31 Steering valve
- 32 Locking valve
- 33 Gear box
- 34 Front axle
- 35 Rear axle
- 36 Cut off valve
- 37 Accumulator
- 38 Solenoid valve
- 39 Oscillating cylinder
- 40 Brake valve
- 41 Pressure switch
- 42 Pressure switch
- 43 Pressure sensor
- 44 Pressure sensor
- 45 Solenoid valve
- 46 2-solenoid valve
- 53 Boom swing cylinder
- 54 2-way pedal
- 56 Accumulator
- 58 Solenoid valve



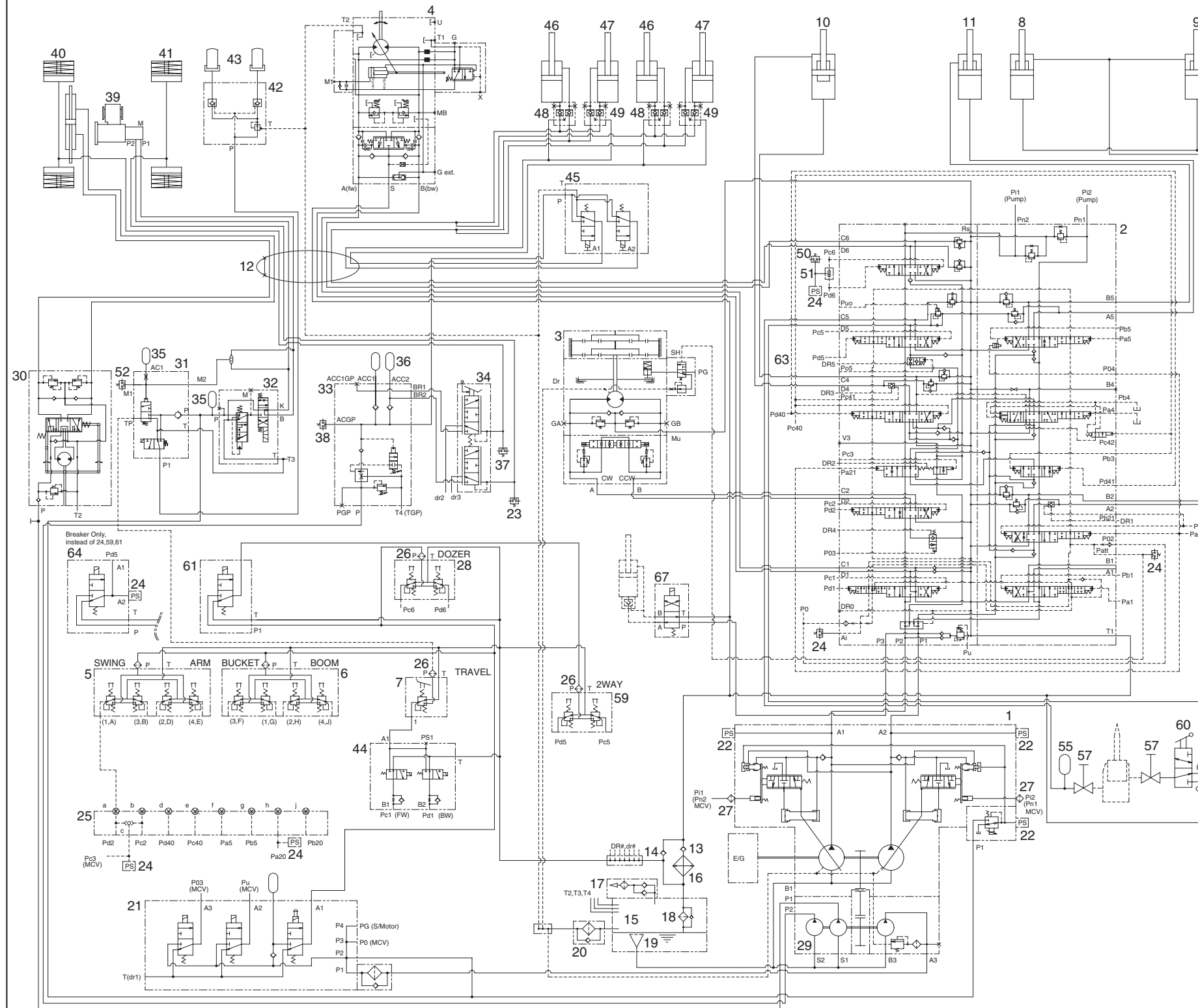
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 67 Quick clamp solenoid valve(option)
- 68 Pattern change valve(option)
- 70 Selector solenoid valve(option)
- 73 Adjustable boom cylinder(option)
- 74 Adjustable boom safety lock valve(option)



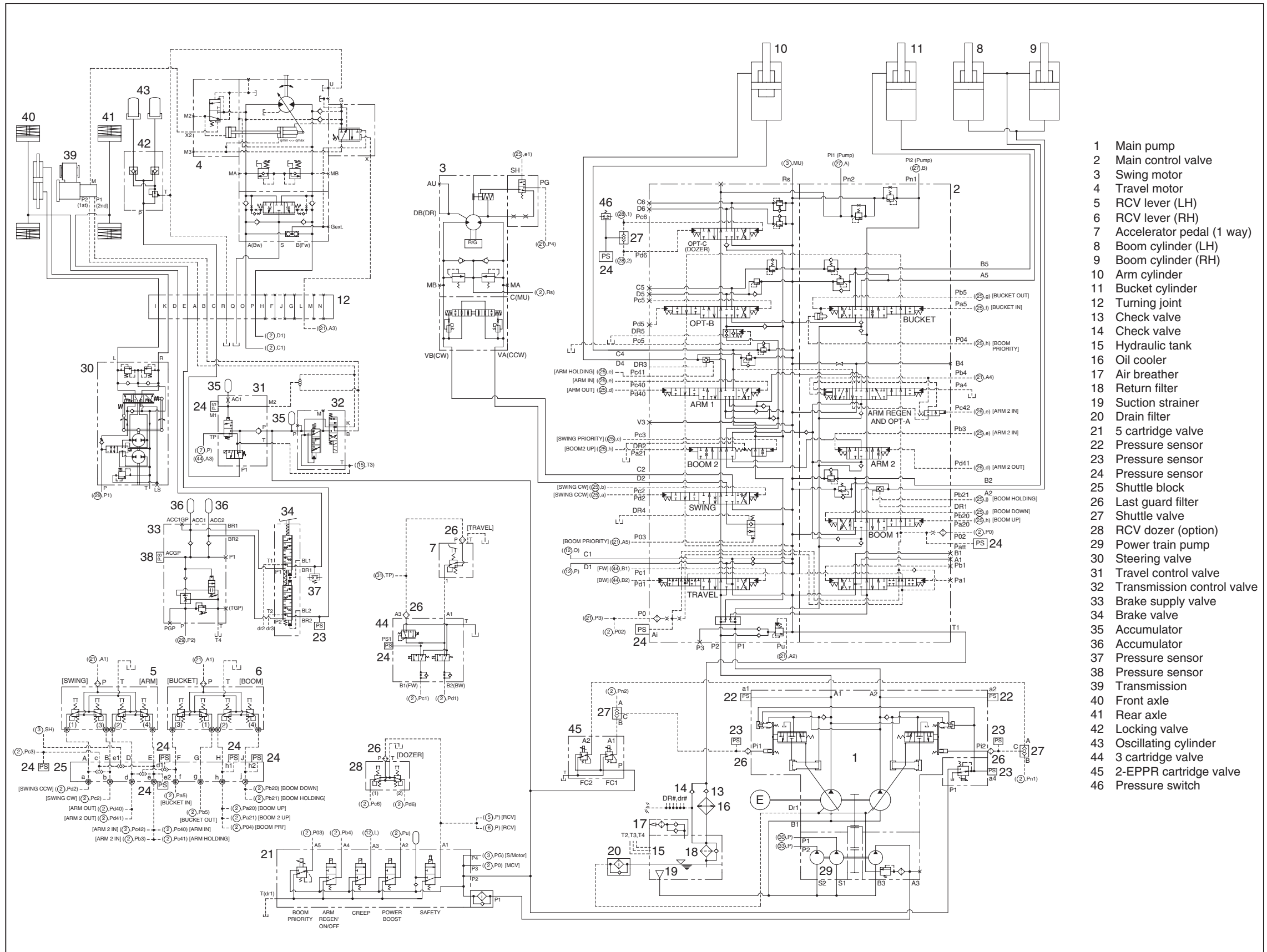
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 67 Quick clamp solenoid valve(option)
- 68 Pattern change valve(option)
- 70 Selector solenoid valve(option)
- 73 Adjustable boom cylinder(option)
- 74 Adjustable boom safety lock valve(option)
- 75 Priority Valve(option)
- 76 Steering Valve(LS type)(option)
- 77 Proportional Valve(option)
- 78 EPPR Valve(option)



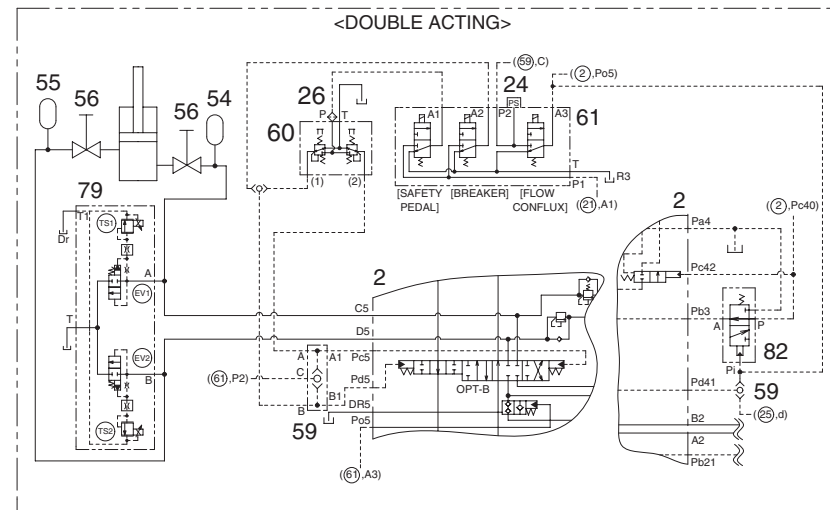
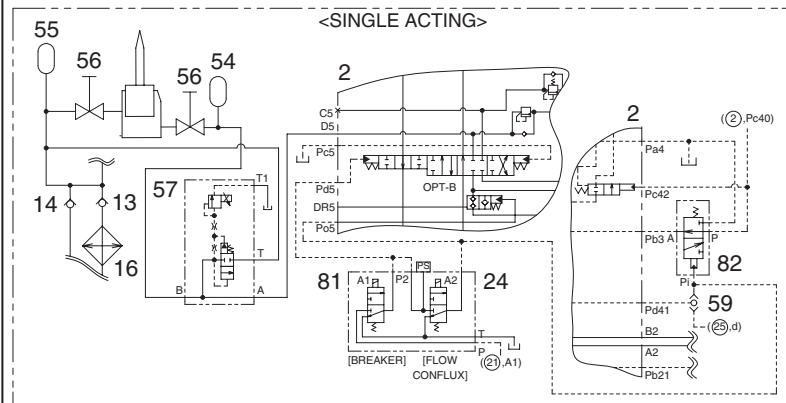
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 4 solenoid valve & pilot line filter
- 22 Pressure sensor(500K)
- 23 Pressure sensor(100K)
- 24 Pressure sensor(50K)
- 25 Terminal
- 26 Last guard filter
- 27 Last guard filter
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator
- 36 Accumulator
- 37 Pressure switch
- 38 Pressure sensor(200K)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 2 solenoid valve(option)
- 45 2 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 DPC valve(LH, option)
- 49 DPC valve(RH, option)
- 50 Pressure switch(option)
- 51 Tee shuttle
- 53 EPPR valve(option)
- 54 Tee shuttle
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(LH, RH, option)
- 59 2 Way pedal(option)
- 60 3 Way joint
- 61 Solenoid valve
- 62 Selector valve
- 63 Shuttle valve
- 64 Breaker solenoid valve(option)
- 67 Quick clamp solenoid valve(option)



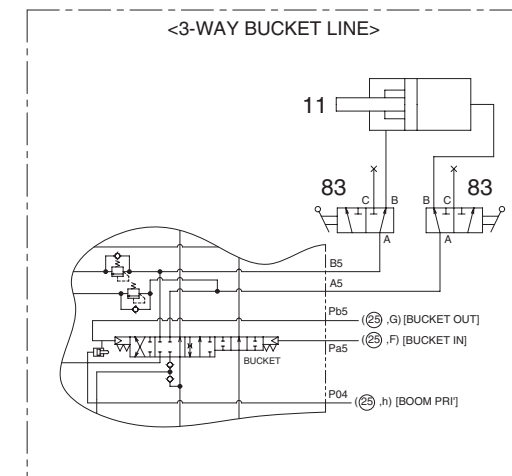
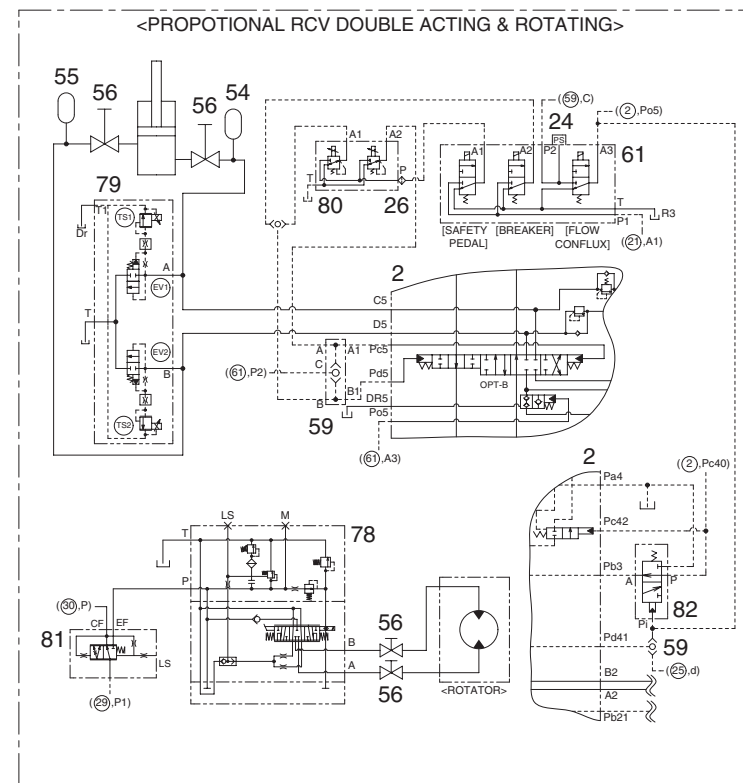
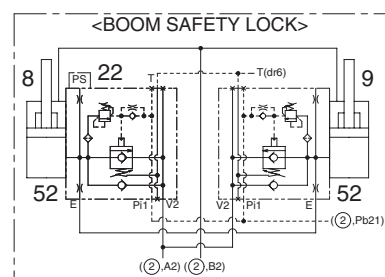
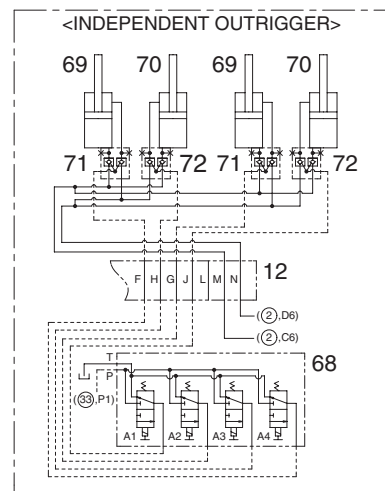
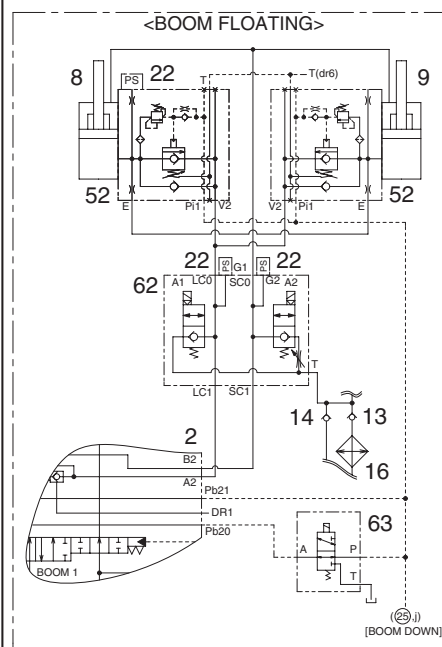
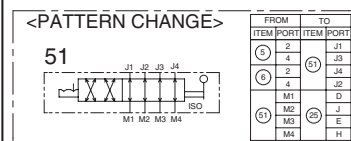
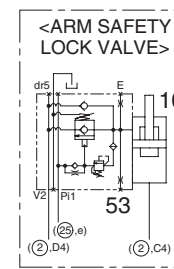
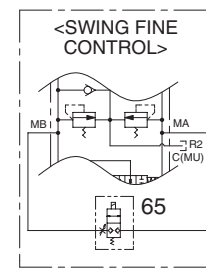
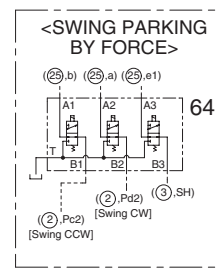
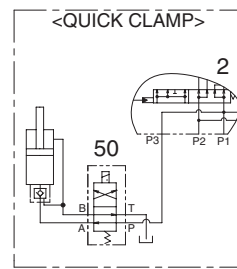
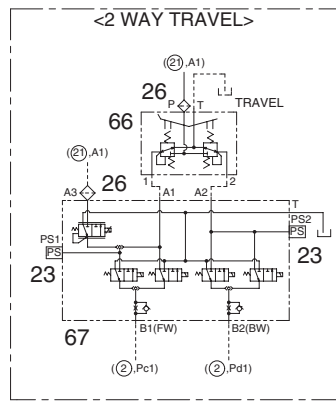
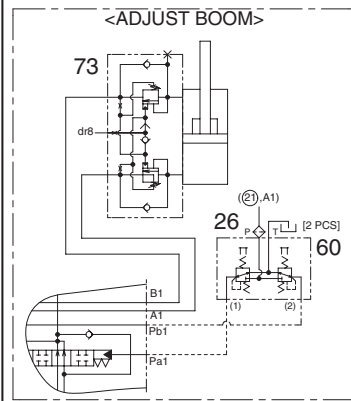
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 3 solenoid valve & pilot line filter
- 22 Screw coupling
- 23 Pressure sensor(49K)
- 24 Pressure sensor(17K)
- 25 Terminal
- 26 Last guard filter
- 27 Last guard filter
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator
- 36 Accumulator
- 37 Pressure switch(5K)
- 38 Pressure switch(95K)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 2 solenoid valve(option)
- 45 2 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 DPC valve(LH, option)
- 49 DPC valve(RH, option)
- 50 Pressure switch(option)
- 51 Tee shuttle
- 52 Pressure switch(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(LH, RH, option)
- 59 2 Way pedal(option)
- 60 3 Way joint
- 61 Solenoid valve
- 64 Breaker solenoid valve(option)
- 67 Quick clamp solenoid valve(option)



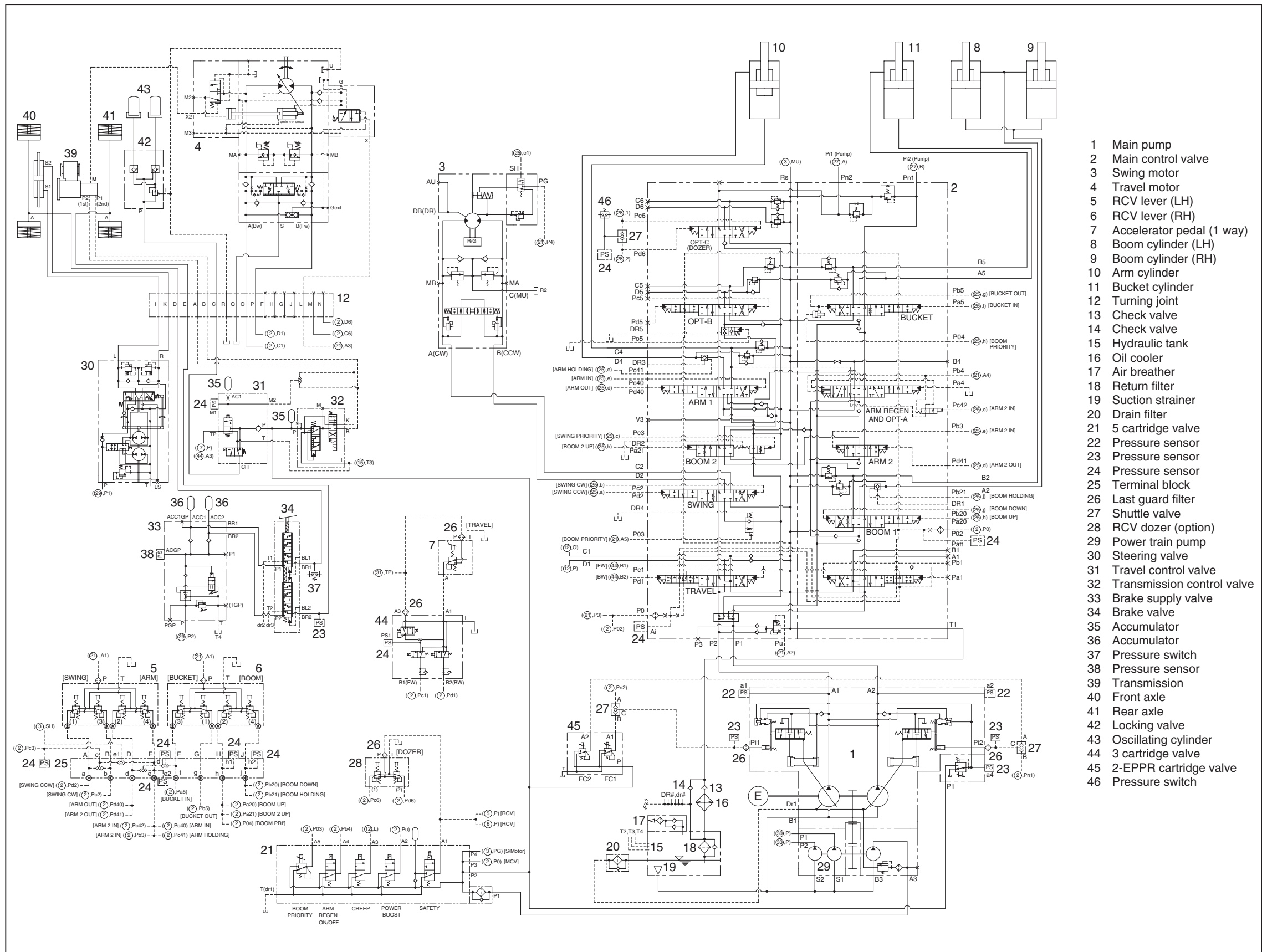
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever (LH)
- 6 RCV lever (RH)
- 7 Accelerator pedal (1 way)
- 8 Boom cylinder (LH)
- 9 Boom cylinder (RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Return filter
- 19 Suction strainer
- 20 Drain filter
- 21 5 cartridge valve
- 22 Pressure sensor
- 23 Pressure sensor
- 24 Pressure sensor
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer (option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 Transmission control valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator
- 36 Accumulator
- 37 Pressure sensor
- 38 Pressure sensor
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 3 cartridge valve
- 45 2-EPPR cartridge valve
- 46 Pressure switch

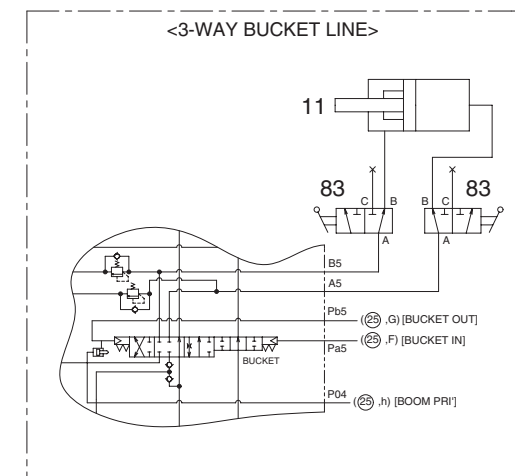
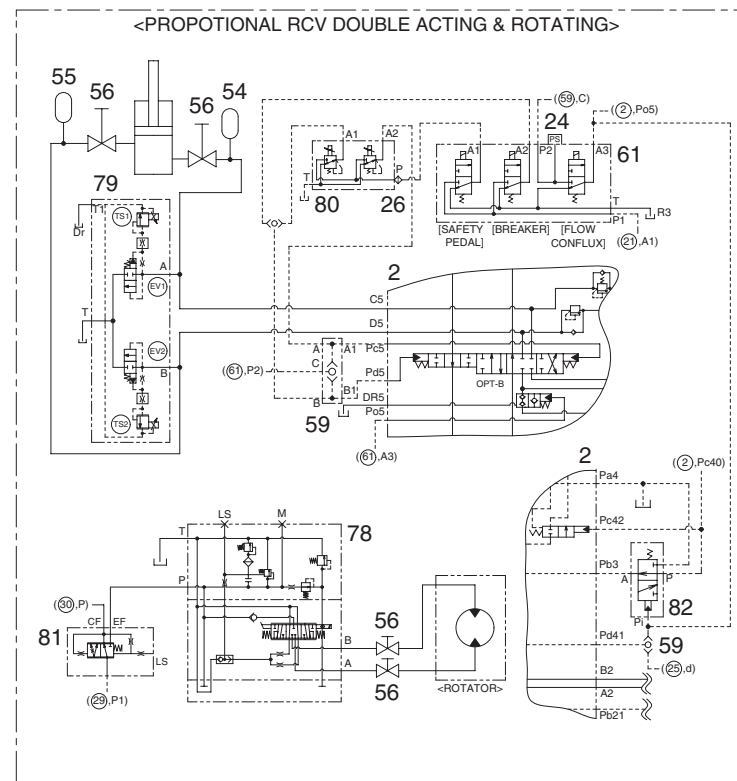
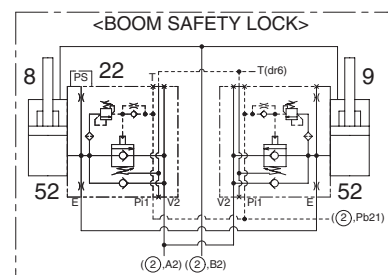
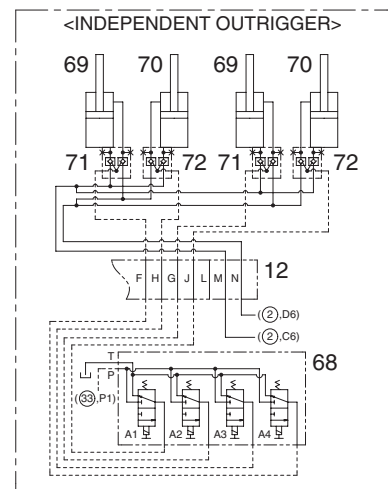
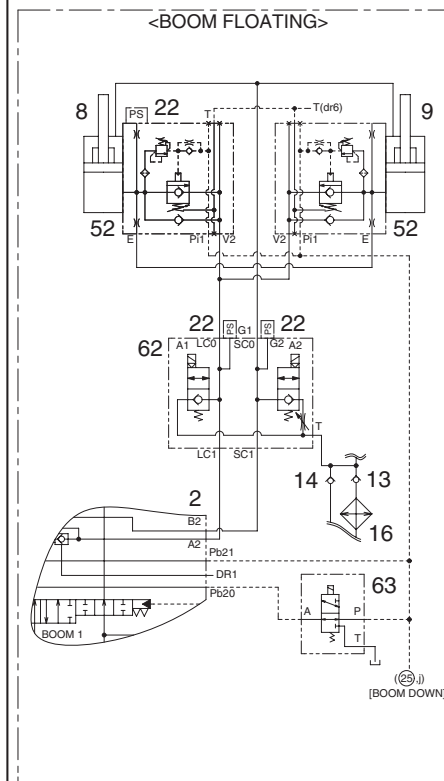
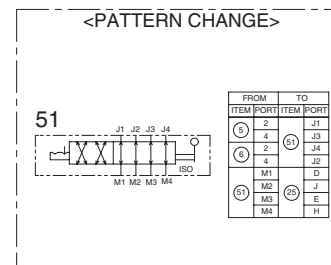
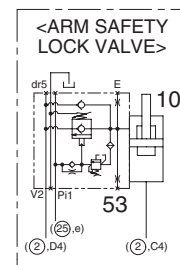
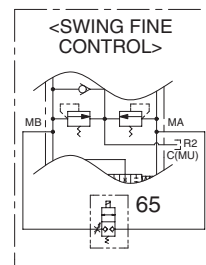
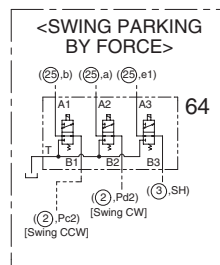
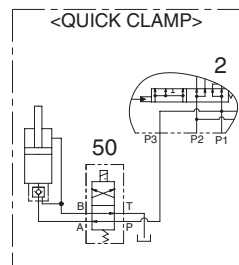
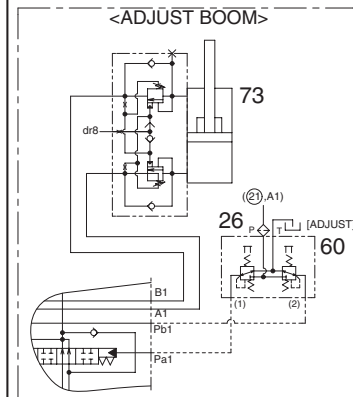
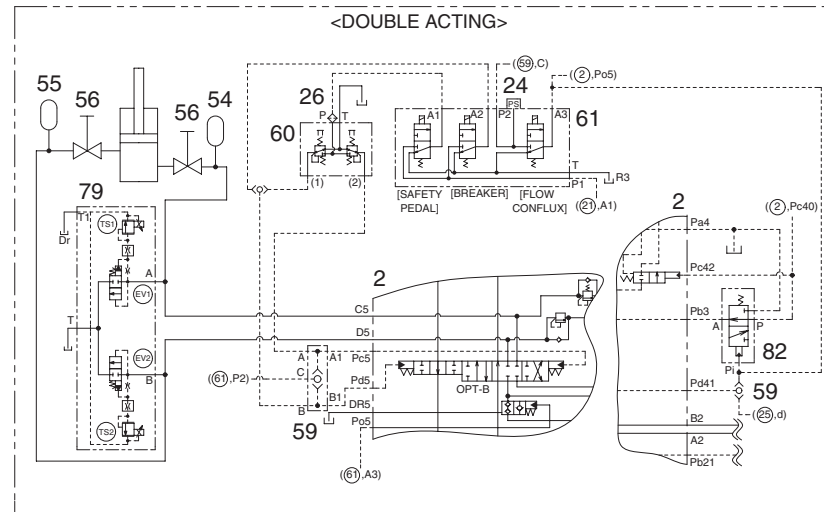
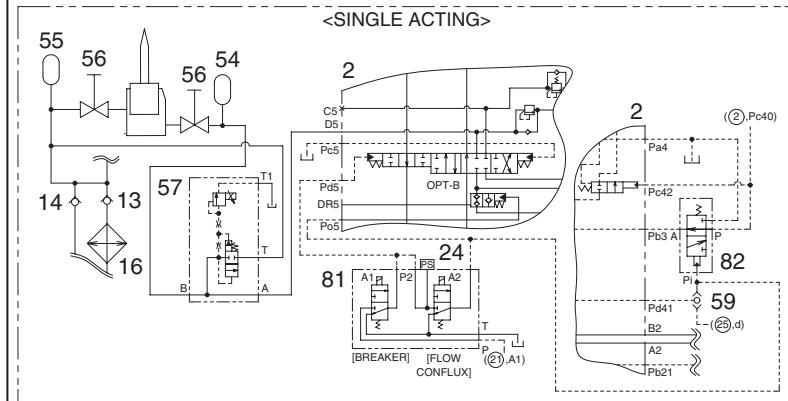


- 2 Main control valve
- 8 Boom cylinder (LH)
- 9 Boom cylinder (RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 13 Check valve
- 14 Check valve
- 16 Oil cooler
- 22 Pressure sensor (option)
- 23 Pressure sensor (option)
- 24 Pressure sensor (option)
- 26 Last guard filter (option)
- 50 Solenoid valve (option)
- 51 Pattern change valve (option)
- 52 Boom safety lock valve (option)
- 53 Arm safety lock valve (option)
- 54 Accumulator (option)
- 55 Accumulator (option)
- 56 Stop valve (option)
- 57 Proportional relief valve (LH, option)
- 59 Shuttle valve (option)
- 60 2 way pedal (option)
- 61 3 solenoid valve (option)
- 62 Float cartridge valve (option)
- 63 Solenoid valve (option)
- 64 Solenoid valve (option)
- 65 Solenoid valve (option)
- 66 Accelerator pedal (2 way, option)
- 67 5 cartridge valve (option)
- 68 4 cartridge valve (option)
- 69 Outrigger cylinder (LH, option)
- 70 Outrigger cylinder (RH, option)
- 71 Double pilot check valve (LH, option)
- 72 Double pilot check valve (RH, option)
- 73 Adjustable boom cylinder (option)
- 78 Proportional valve (option)
- 79 Proportional relief valve (RH, option)
- 80 2 EPPR valve (option)
- 81 2 solenoid valve (s/act)
- 81 Priority valve (proportional d/act & rotating)
- 82 Pilot selector valve (option)
- 83 3 way valve (option)

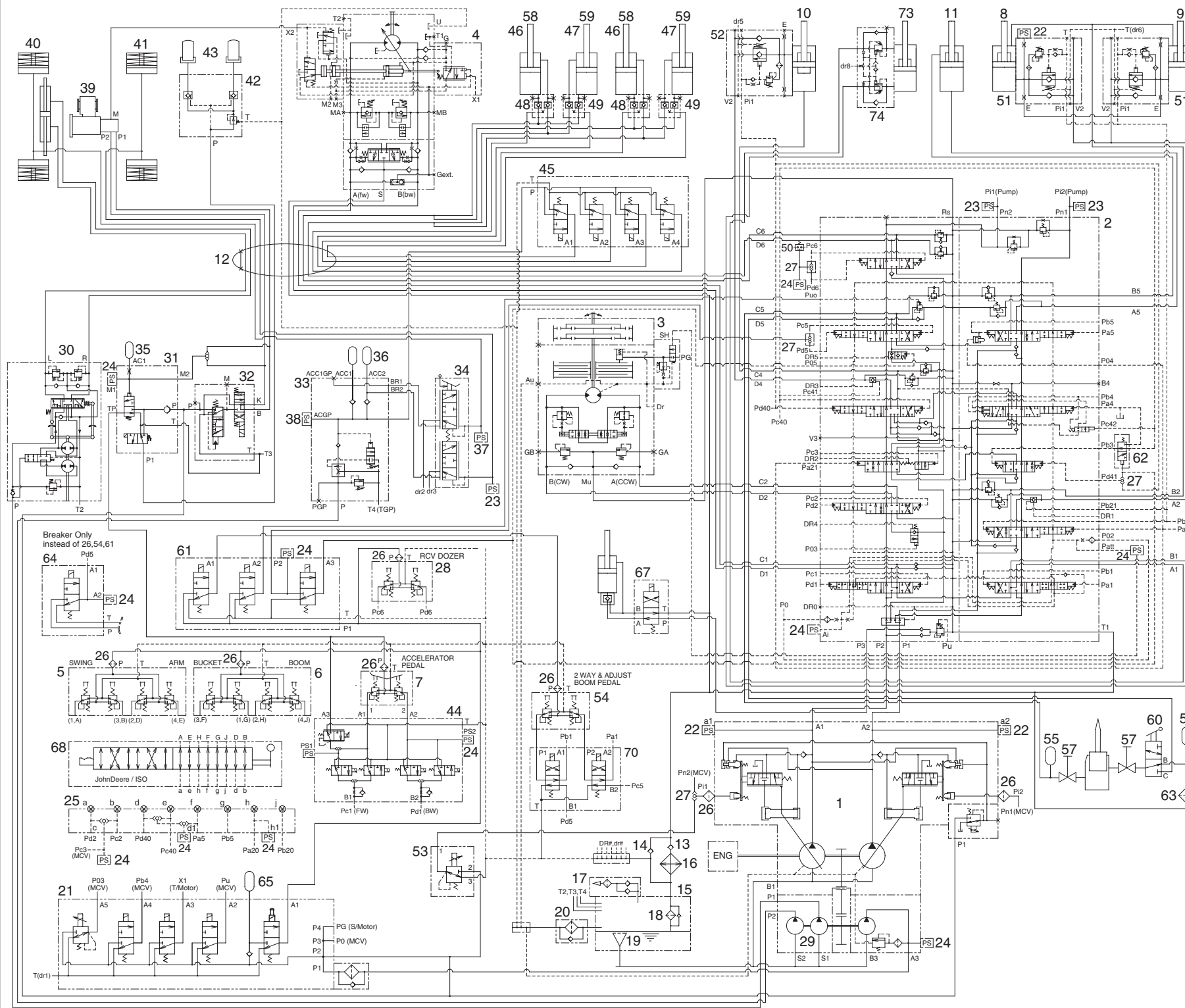


■ HW160(#0001~)
■ HW180(#0001~)

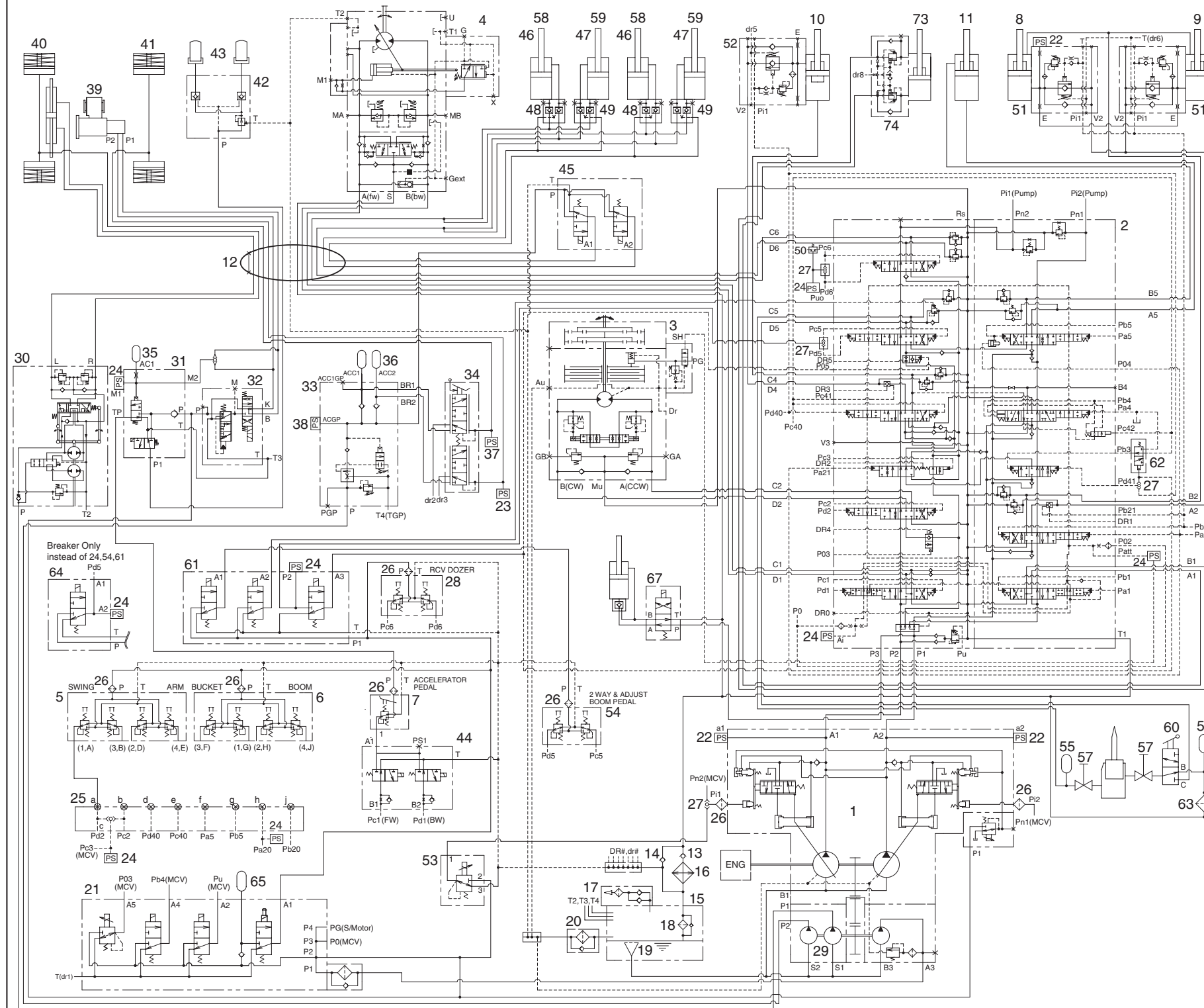




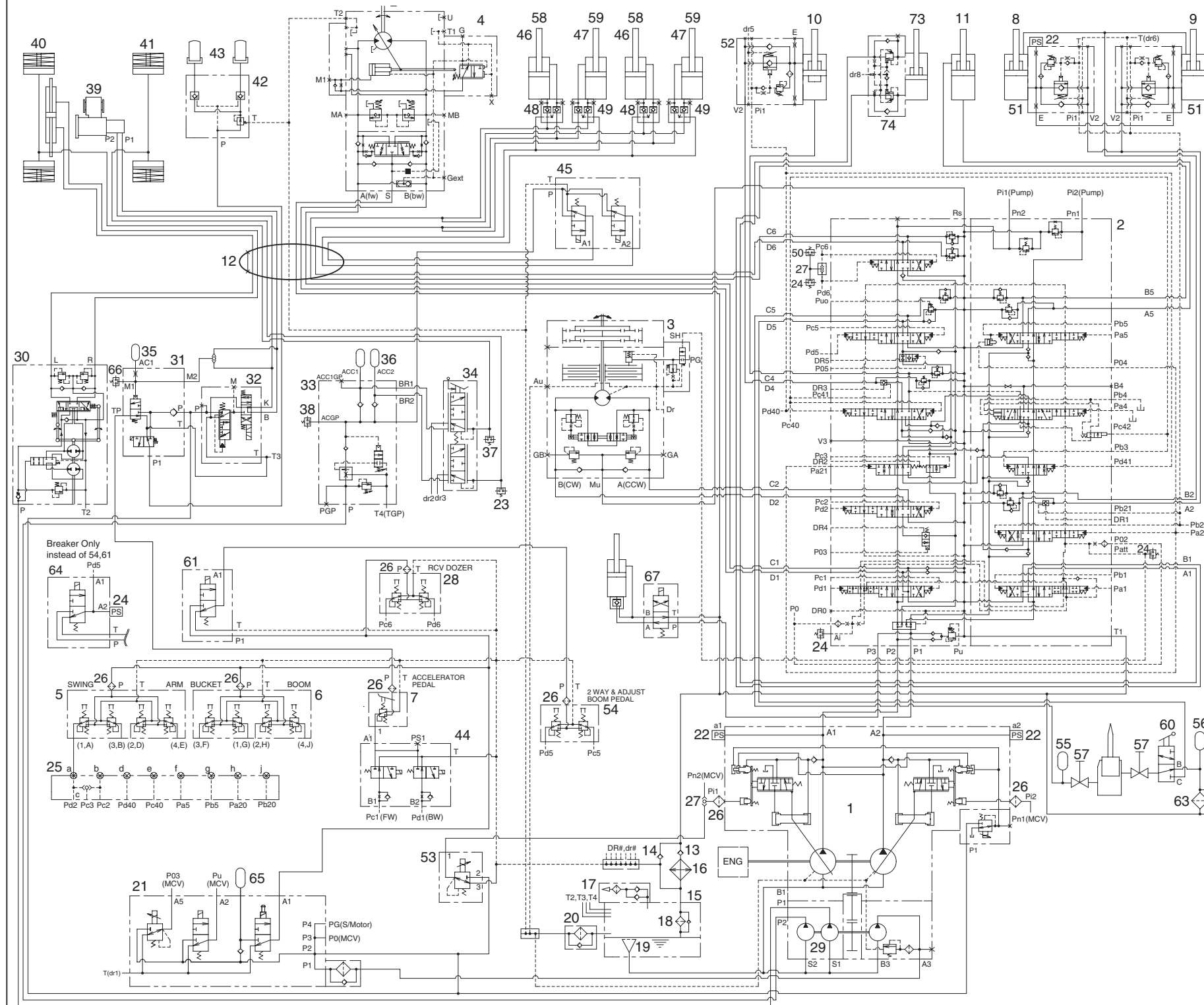
- 2 Main control valve
- 8 Boom cylinder (LH)
- 9 Boom cylinder (RH)
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 16 Oil cooler
- 22 Pressure sensor (option)
- 24 Pressure sensor (option)
- 26 Last guard filter (option)
- 50 Solenoid valve (option)
- 51 Pattern change valve (option)
- 52 Boom safety lock valve (option)
- 53 Arm safety lock valve (option)
- 54 Accumulator (option)
- 55 Accumulator (option)
- 56 Stop valve (option)
- 57 Proportional relief valve (option)
- 59 Shuttle valve (option)
- 60 2 way pedal (option)
- 61 3 solenoid valve (option)
- 62 Float cartridge valve (option)
- 63 Solenoid valve (option)
- 64 Solenoid valve (option)
- 65 Solenoid valve (option)
- 68 4 cartridge valve (option)
- 69 Outtrigger cylinder (LH, option)
- 70 Outtrigger cylinder (RH, option)
- 71 Double pilot check valve (LH, option)
- 72 Double pilot check valve (RH, option)
- 73 Adjustable boom cylinder (option)
- 78 Proportional valve (option)
- 79 Proportional relief valve (option)
- 80 2 EPPR valve (option)
- 81 2 solenoid valve (s/act)
- 81 Priority valve (proportional d/act & rotating)
- 82 Pilot selector valve (option)
- 83 3 way valve (option)



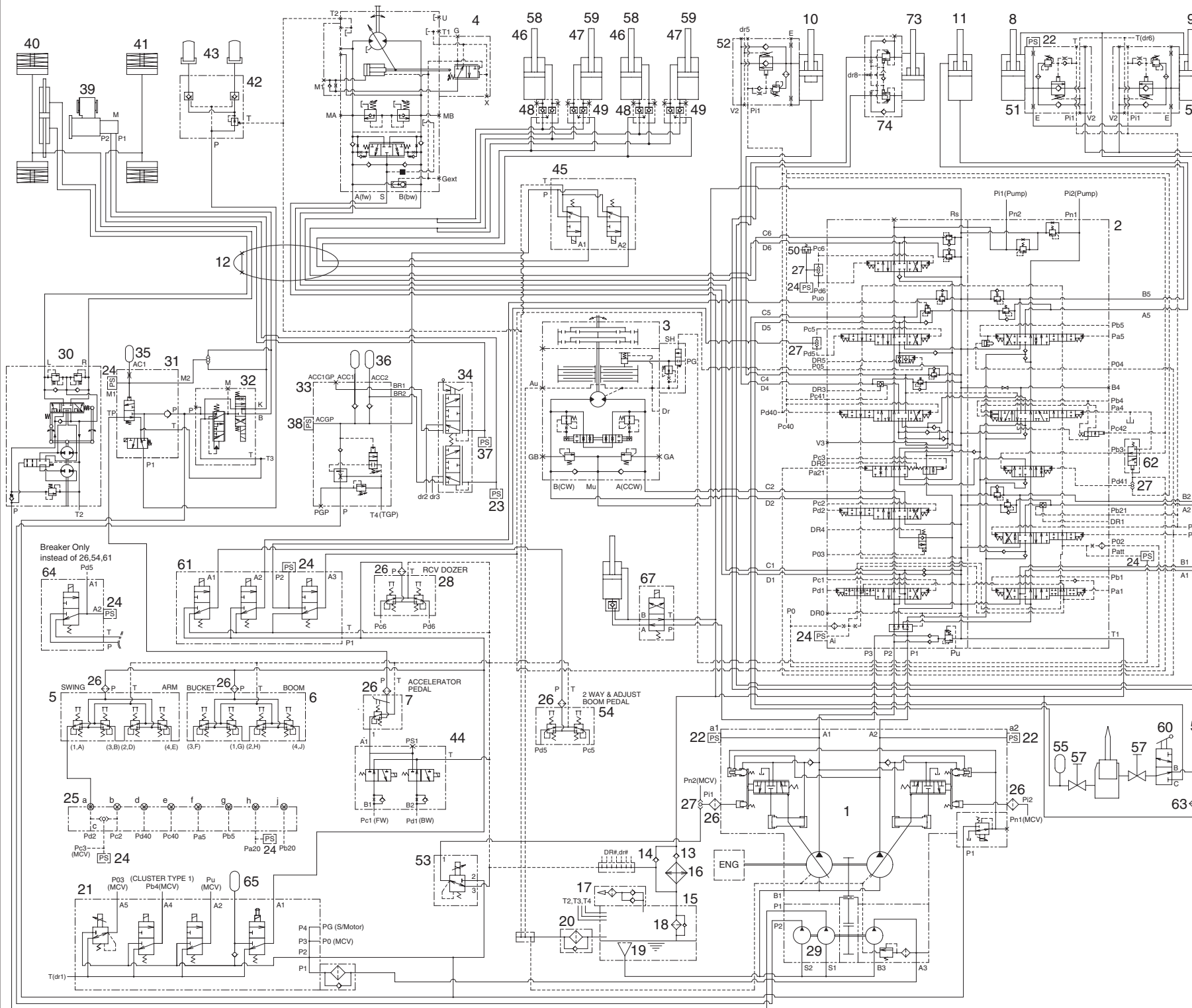
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 66 Quick clamp solenoid valve(option)
- 67 Pattern change valve(option)
- 68 Selector solenoid valve(option)
- 69 Adjustable boom cylinder(option)
- 70 Adjustable boom safety lock valve(option)



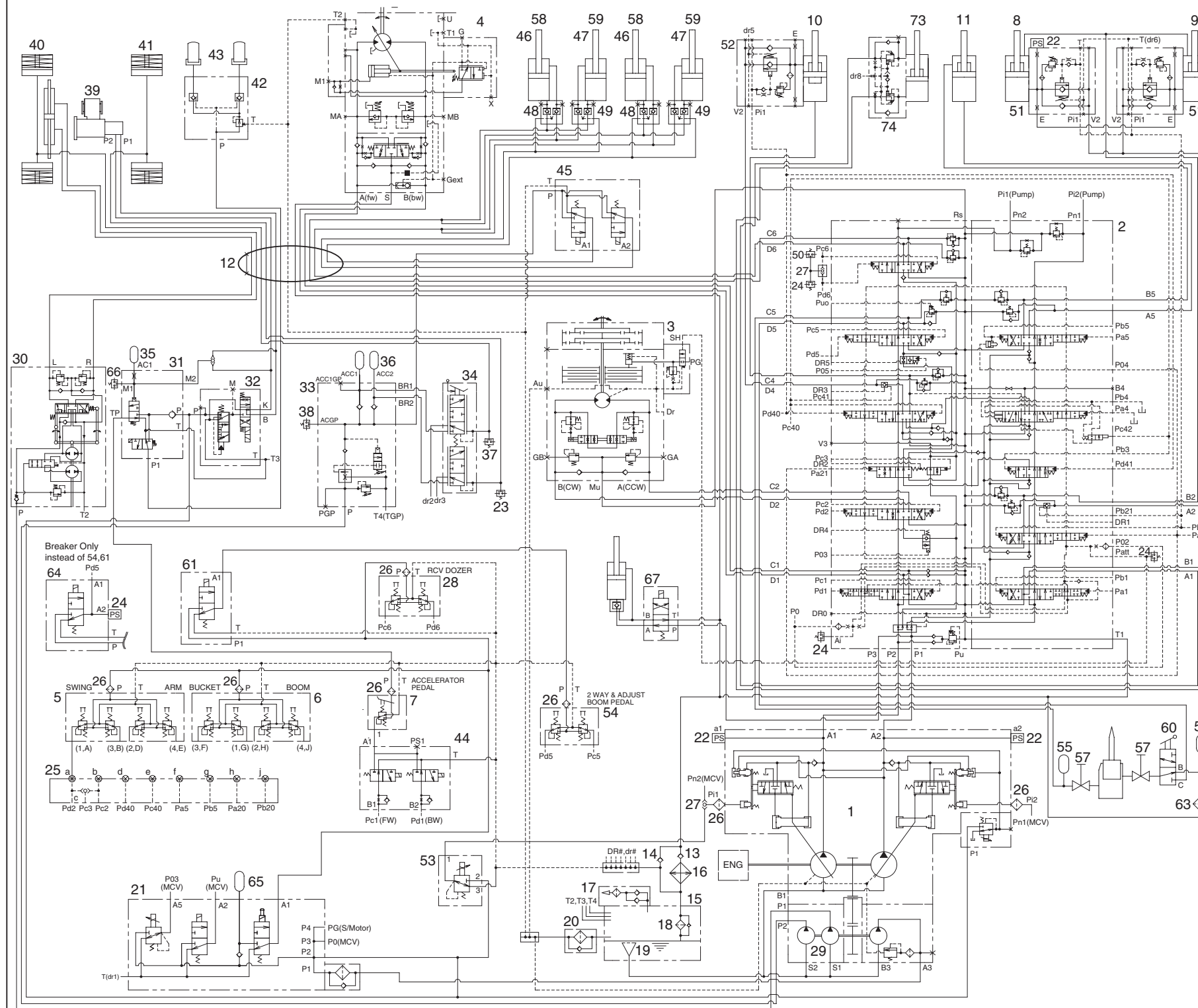
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Terminal assy
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 67 Quick clamp solenoid valve(option)
- 73 Adjustable boom cylinder(option)
- 74 Adjustable boom safety lock valve(option)



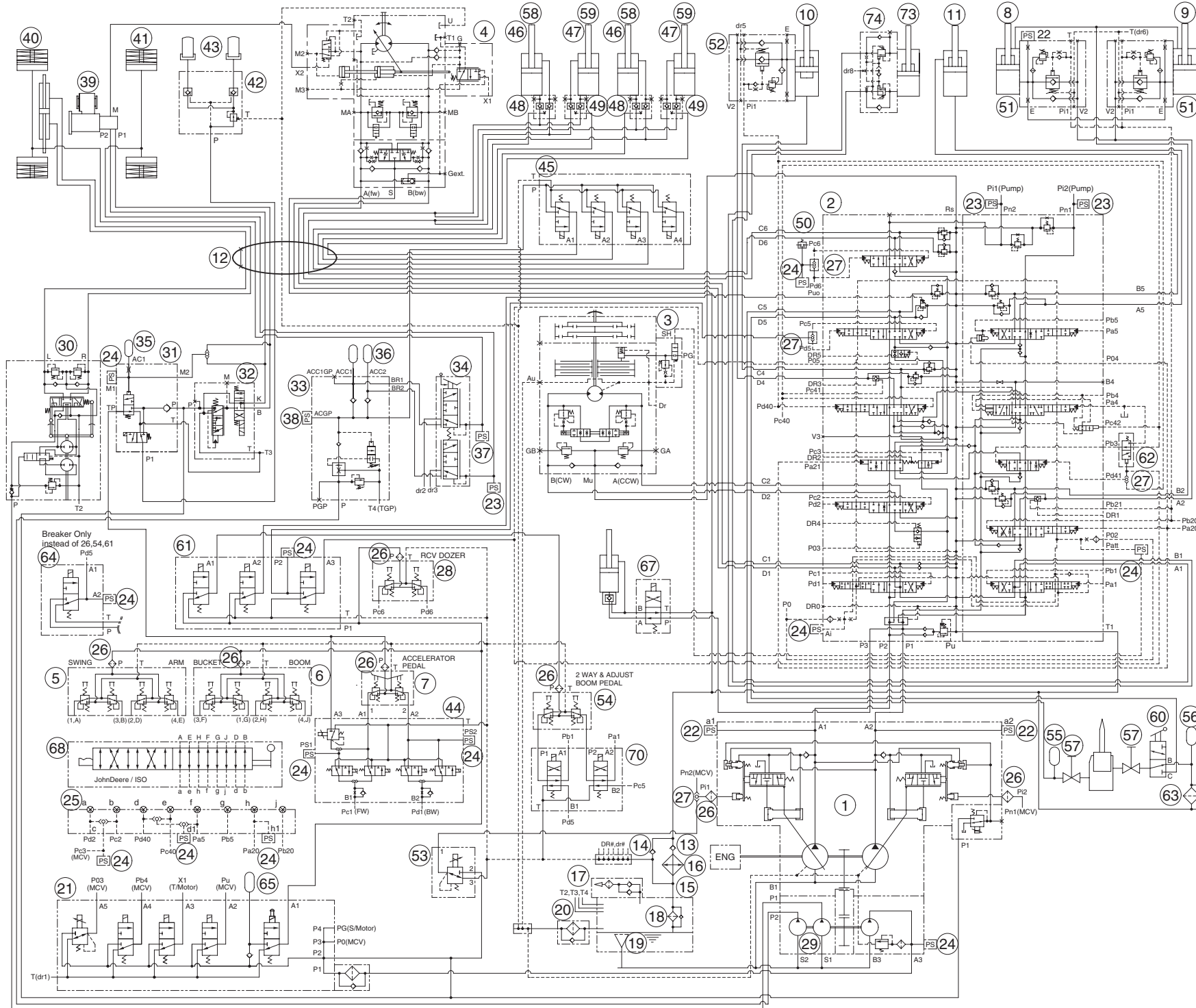
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure switch(49k)
- 24 Pressure switch(17k)
- 25 Terminal assy
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure switch(5k)
- 38 Pressure switch(95k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Breaker return filter(option)
- 63 Breaker solenoid valve(option)
- 64 Accumulator(option)
- 65 Pressure switch(25k)
- 66 Quick clamp solenoid valve(option)
- 67 Adjustable boom cylinder(option)
- 73 Adjustable boom cylinder(option)
- 74 Adjustable boom safety lock valve(option)



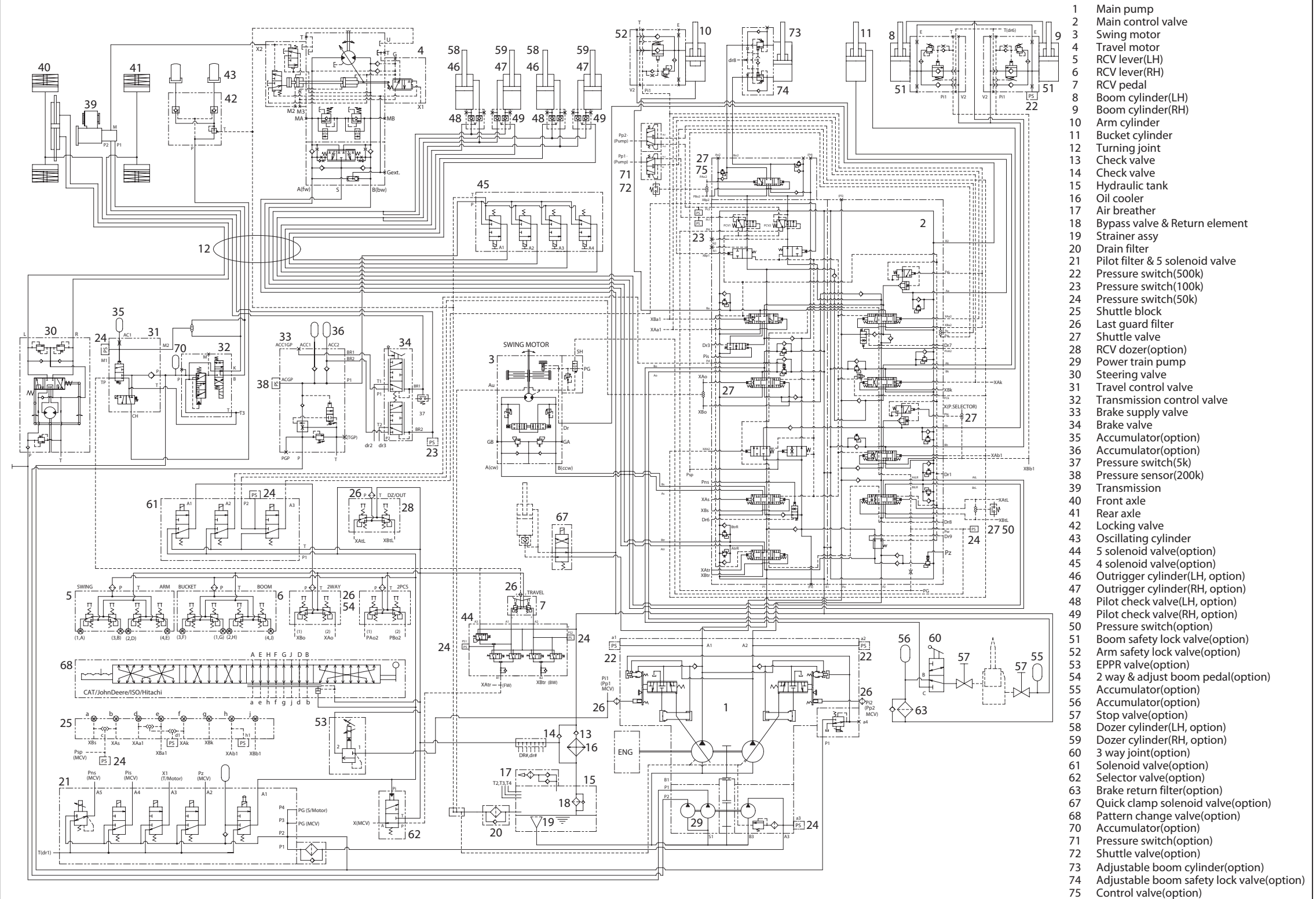
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Terminal assy
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 66 Quick clamp solenoid valve(option)
- 67 Adjustable boom cylinder(option)
- 68 Adjustable boom safety lock valve(option)

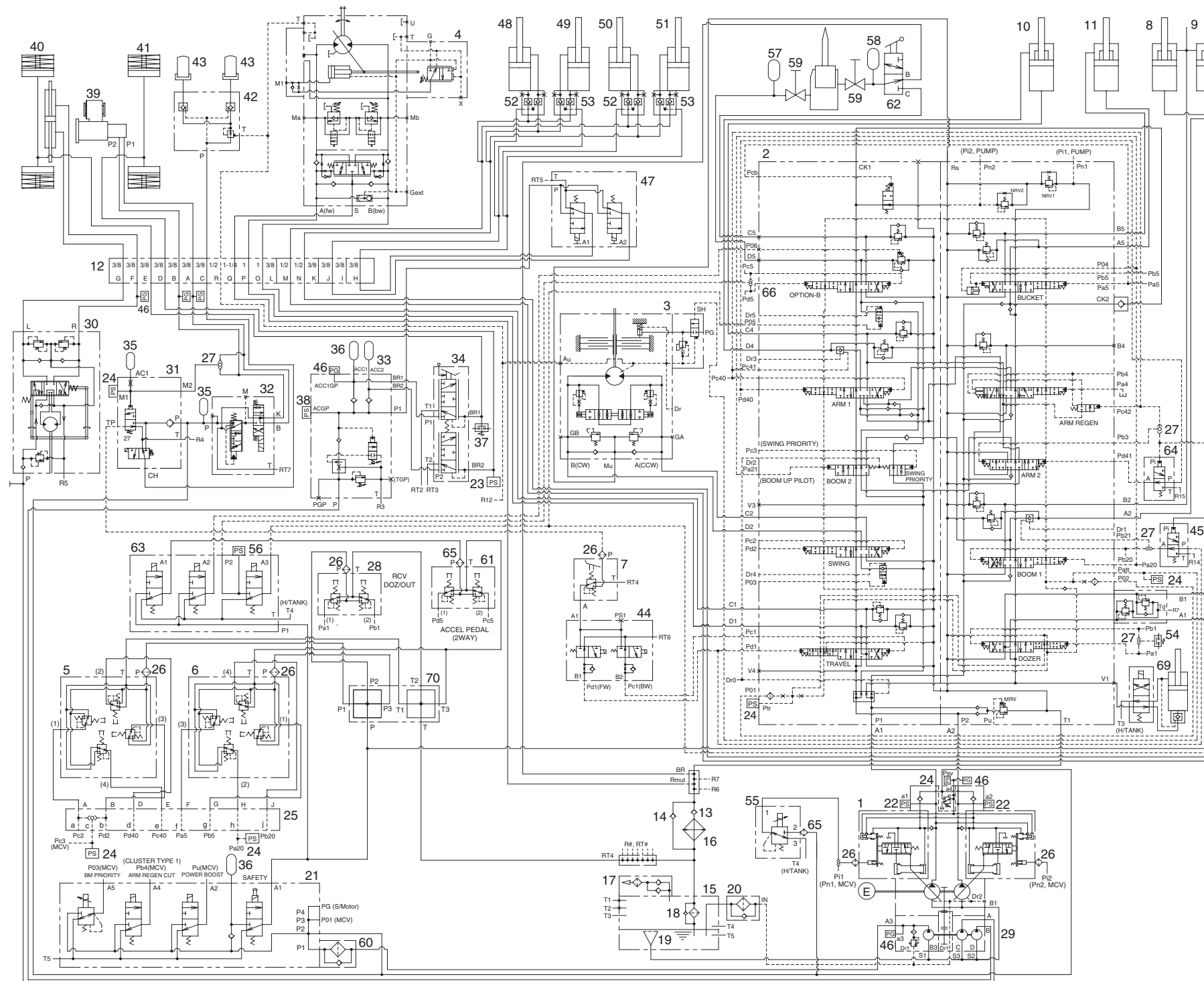


- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure switch(49k)
- 24 Pressure switch(17k)
- 25 Terminal assy
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure switch(5k)
- 38 Pressure switch(95k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Breaker return filter(option)
- 63 Breaker solenoid valve(option)
- 64 Accumulator(option)
- 65 Pressure switch(25k)
- 66 Quick clamp solenoid valve(option)
- 67 Adjustable boom cylinder(option)
- 68 Adjustable boom safety lock valve(option)

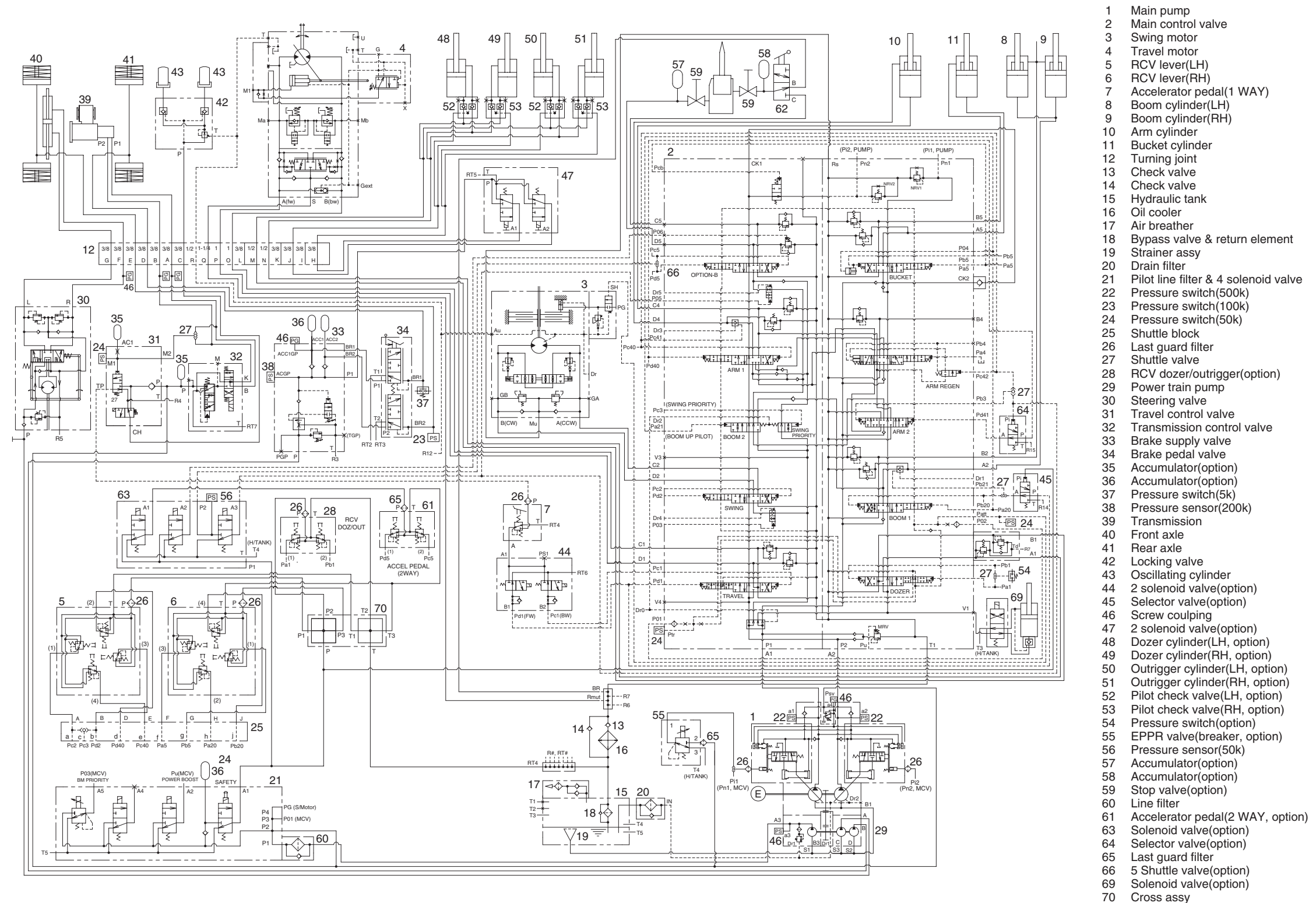


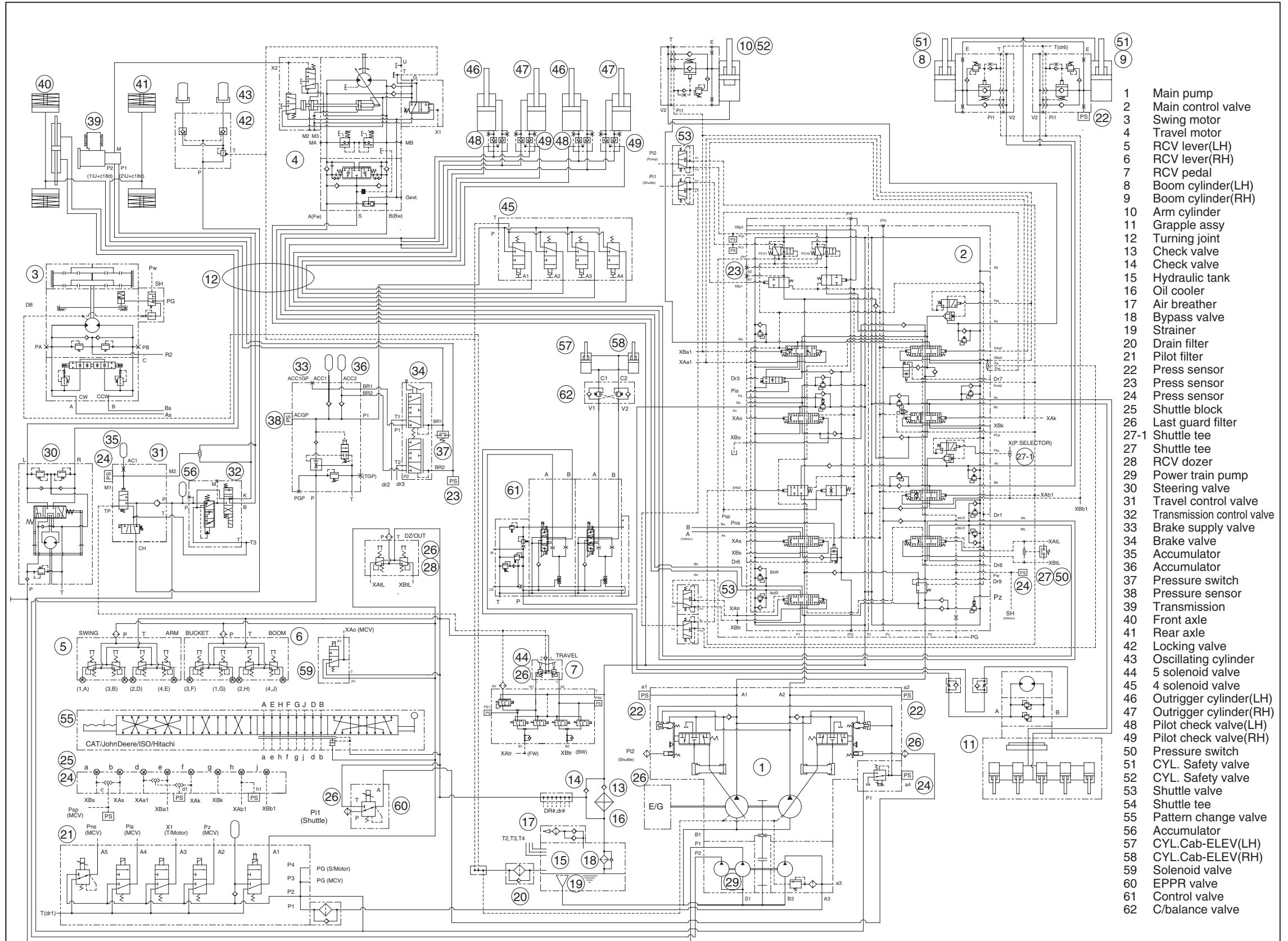
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 5 solenoid valve & pilot line filter
- 22 Pressure sensor(500k)
- 23 Pressure sensor(100k)
- 24 Pressure sensor(50k)
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 TCV valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure sensor(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outrigger cylinder(LH, option)
- 47 Outrigger cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjust boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Dozer cylinder(LH, option)
- 59 Dozer cylinder(RH, option)
- 60 Breaker selector valve(option)
- 61 Solenoid valve(option)
- 62 Selector valve(option)
- 63 Breaker return filter(option)
- 64 Breaker solenoid valve(option)
- 65 Accumulator(option)
- 67 Quick clamp solenoid valve(option)
- 68 Pattern change valve(option)
- 70 Selector solenoid valve(option)
- 73 Adjustable boom cylinder(option)
- 74 Adjustable boom safety lock valve(option)

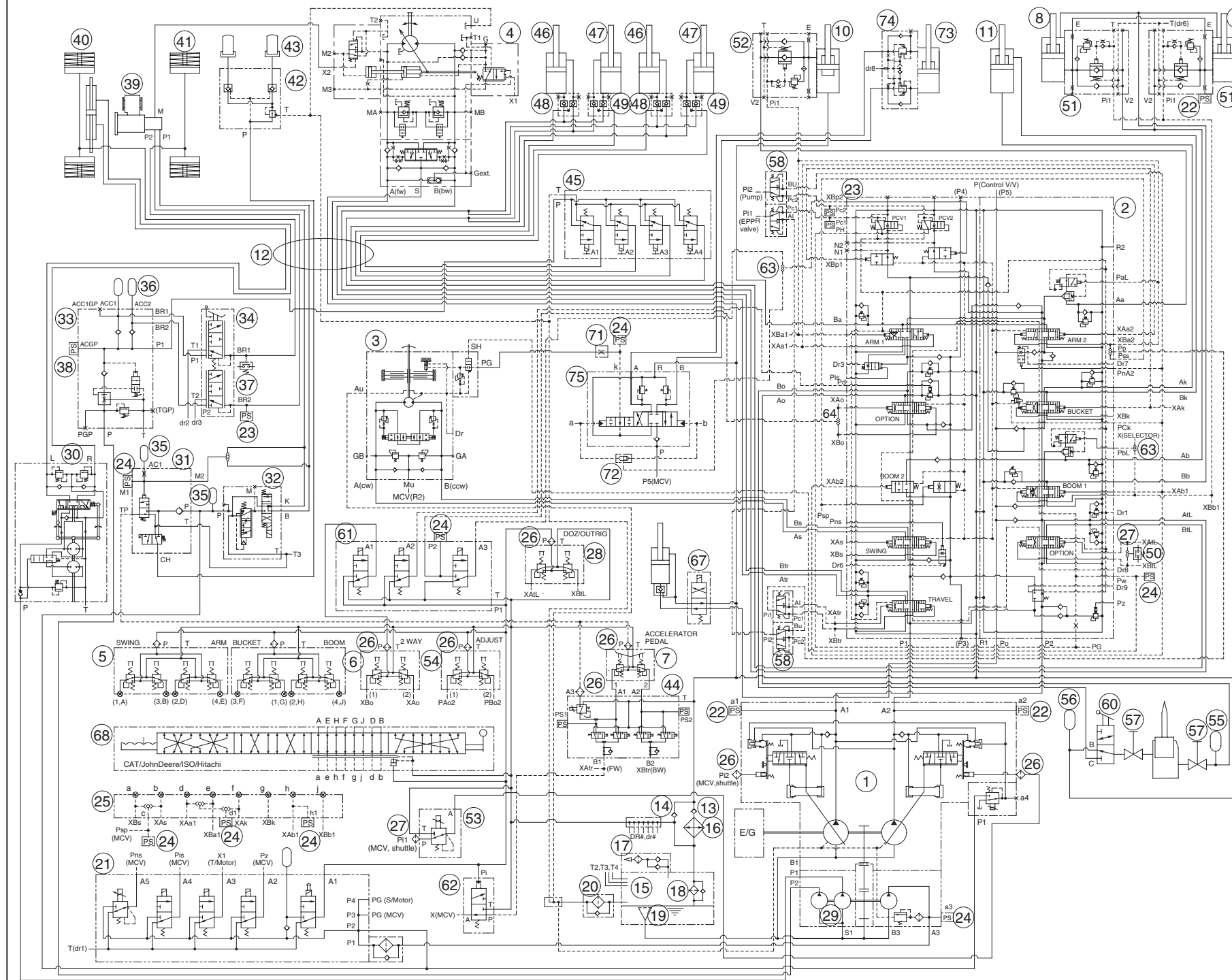




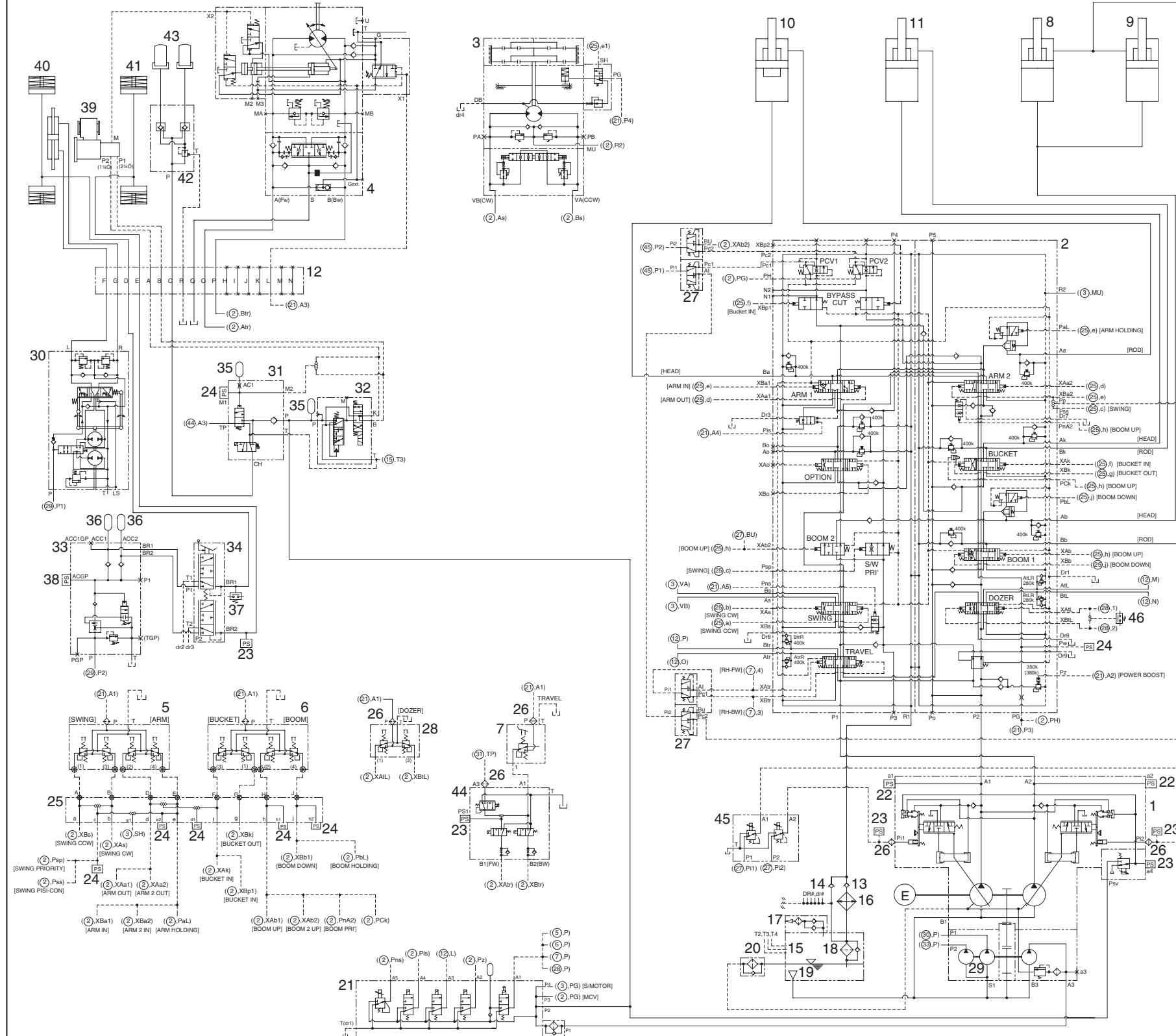
- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 Accelerator pedal(1 WAY)
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer assy
- 20 Drain filter
- 21 Pilot line filter & 4 solenoid valve
- 22 Pressure switch(500k)
- 23 Pressure switch(100k)
- 24 Pressure switch(50k)
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer/outrigger(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 Transmission control valve
- 33 Brake supply valve
- 34 Brake pedal valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure switch(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 2 solenoid valve(option)
- 45 Selector valve(option)
- 46 Screw coupling
- 47 2 solenoid valve(option)
- 48 Dozer cylinder(LH, option)
- 49 Dozer cylinder(RH, option)
- 50 Outrigger cylinder(LH, option)
- 51 Outrigger cylinder(RH, option)
- 52 Pilot check valve(LH, option)
- 53 Pilot check valve(RH, option)
- 54 Pressure switch(option)
- 55 EPPR valve(breaker, option)
- 56 Pressure sensor(50k)
- 57 Accumulator(option)
- 58 Accumulator(option)
- 59 Stop valve(option)
- 60 Line filter
- 61 Accelerator pedal(2 WAY, option)
- 63 Solenoid valve(option)
- 64 Selector valve(option)
- 65 Last guard filter
- 66 5 Shuttle valve(option)
- 69 Solenoid valve(option)
- 70 Cross assy



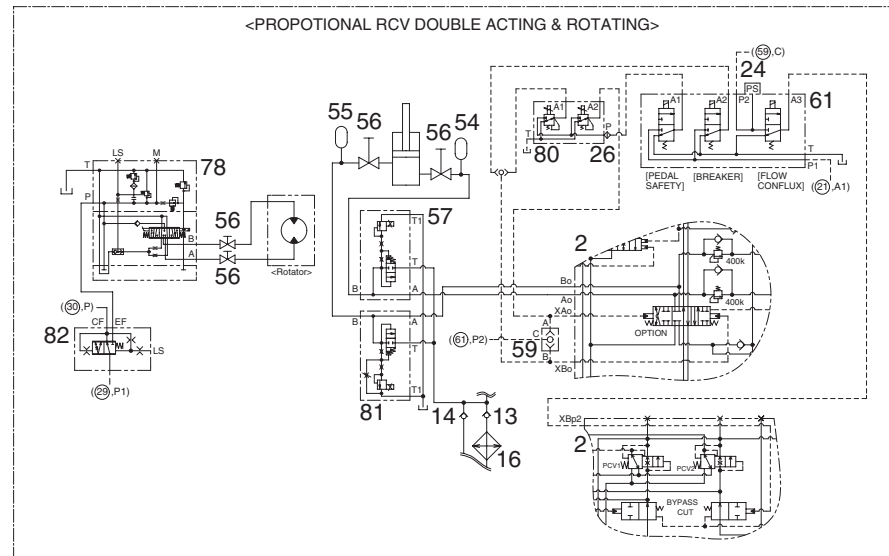
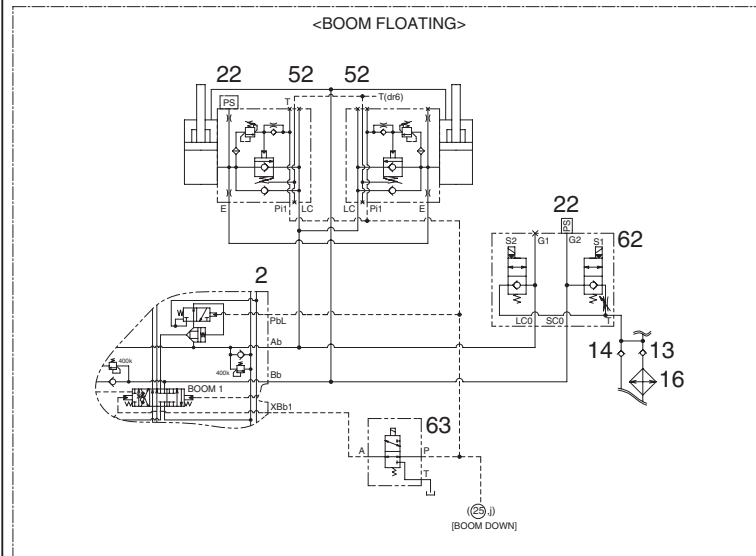
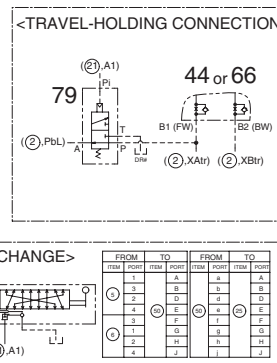
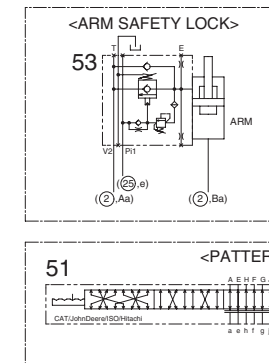
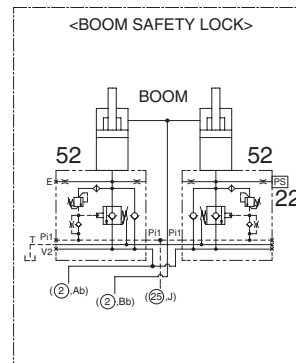
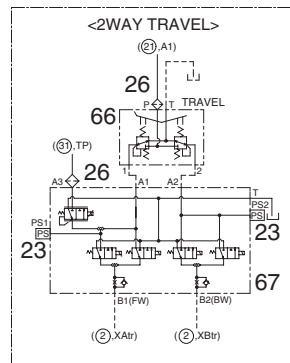
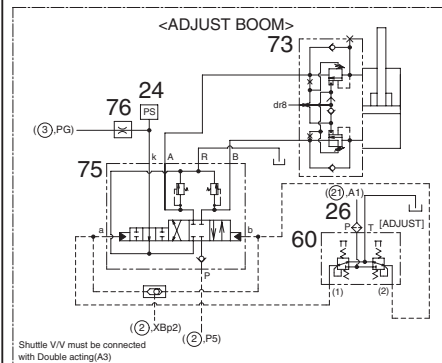
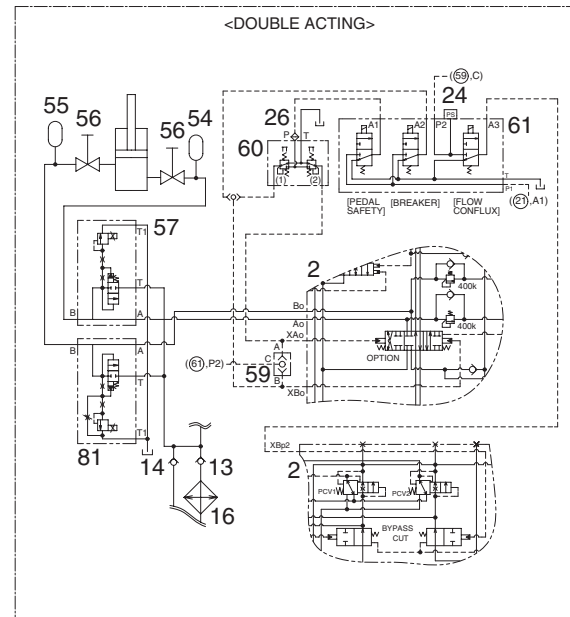
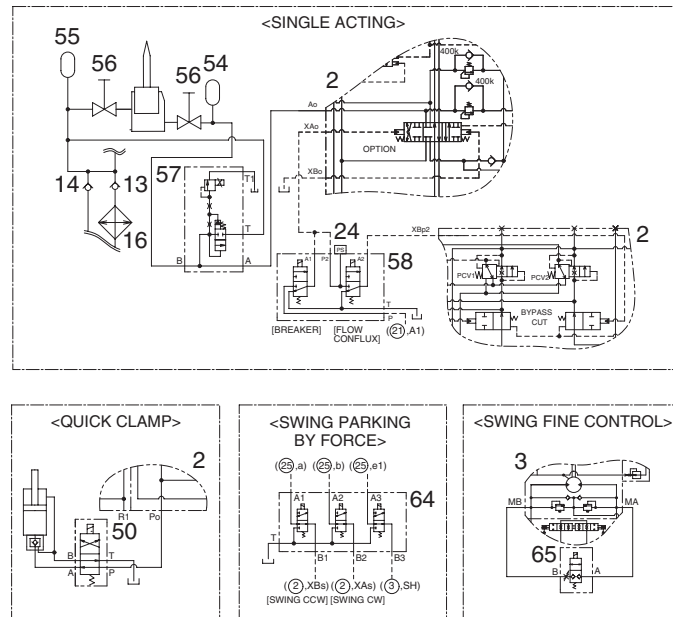
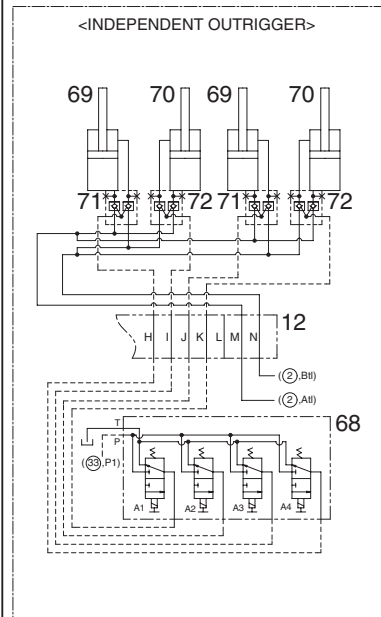




- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank assy
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & Return element
- 19 Strainer assy
- 20 Drain filter
- 21 Pilot filter & 4 solenoid valve
- 22 Pressure sensor
- 23 Pressure sensor
- 24 Pressure sensor
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 Transmission control valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator(option)
- 36 Accumulator(option)
- 37 Pressure switch(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 5 solenoid valve(option)
- 45 4 solenoid valve(option)
- 46 Outtrigger/Dozer cylinder(LH, option)
- 47 Outtrigger/Dozer cylinder(RH, option)
- 48 Pilot check valve(LH, option)
- 49 Pilot check valve(RH, option)
- 50 Pressure switch(option)
- 51 Boom safety lock valve(option)
- 52 Arm safety lock valve(option)
- 53 EPPR valve(option)
- 54 2 way & adjustable boom pedal(option)
- 55 Accumulator(option)
- 56 Accumulator(option)
- 57 Stop valve(option)
- 58 Shuttle valve
- 59 3 way joint(option)
- 60 Solenoid valve(option)
- 61 Selector valve(option)
- 62 Shuttle valve
- 63 Shuttle valve
- 64 Shuttle valve
- 65 Quick clamp solenoid valve(option)
- 66 Pattern change valve(option)
- 67 Orifice
- 68 Shuttle valve
- 69 Adjustable boom cylinder(option)
- 70 Adjustable boom safety lock valve(option)
- 71 Control valve(option)



- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Bucket cylinder
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve & return element
- 19 Strainer
- 20 Drain filter
- 21 Pilot filter & 5 solenoid valve
- 22 Pressure sensor
- 23 Pressure sensor
- 24 Pressure sensor
- 25 Shuttle block
- 26 Last guard filter
- 27 Shuttle valve
- 28 RCV dozer lever(option)
- 29 Power train pump
- 30 Steering valve
- 31 Travel control valve
- 32 Transmission control valve
- 33 Brake supply valve
- 34 Brake valve
- 35 Accumulator
- 36 Accumulator
- 37 Pressure switch(5k)
- 38 Pressure sensor(200k)
- 39 Transmission
- 40 Front axle
- 41 Rear axle
- 42 Locking valve
- 43 Oscillating cylinder
- 44 3 solenoid valve
- 45 2 EPPR solenoid valve
- 46 Pressure switch



- 2 Main control valve
- 3 Swing motor
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 16 Oil cooler
- 22 Pressure sensor
- 23 Pressure sensor
- 24 Pressure sensor
- 26 Last guard filter
- 44 3 solenoid valve
- 50 Quick clamp solenoid valve(option)
- 51 Pattern change valve(option)
- 52 Boom safety lock valve(option)
- 53 Arm safety lock valve(option)
- 54 Accumulator(option)
- 55 Accumulator(option)
- 56 Stop valve(option)
- 57 Proportional relief valve(option)
- 58 Solenoid valve(option)
- 59 Shuttle valve(option)
- 60 2 way pedal(option)
- 61 Solenoid valve(option)
- 62 Float cartridge valve (option)
- 63 Solenoid valve(option)
- 64 Solenoid valve(option)
- 65 Solenoid valve(option)
- 66 RCV pedal(2 way, option)
- 67 5 solenoid valve(option)
- 68 4 solenoid valve(option)
- 69 Outrigger/dozer cylinder(LH, option)
- 70 Outrigger/dozer cylinder(RH, option)
- 71 Pilot check valve(LH, option)
- 72 Pilot check valve(RH, option)
- 73 Adjustable boom cylinder(option)
- 75 Control valve(option)
- 76 Proportional relief valve(option)
- 78 Proportional valve(option)
- 79 Pilot selector valve(option)
- 80 2 EPPR valve(option)
- 81 Proportional relief valve(option)
- 82 Priority valve(option)