Outstanding Controllability

Open Center Valves

Solutions for

Electronic Control
- (Analog, Digital, CAN-Bus, ISO-Bus)

Drive Line
- Oil Supply, Distribution
  (Gear Pump AP, System Manifold Block)
- Cooler Fan Drive
  (Fan Drive Motor APM/QXM / STB-LRU,
  Inverse Prop. Pressure Relief Valve DBVSA,
  Cooler-Bypass Thermostat Valve WDVUVA)

Undercarriage
- Steering Modes
  (System Manifold Block, Cylinder Series DW / FS)
- Suspension, Suspension Lock
  (System Manifold Block, Cylinder Series DW)
- Outriggers, Auxiliary Functions
  (Directional Control Valve HDS/HDM,
  System Manifold Block, Check Valve ERV)

Slewing Device
- Slewing Control
  (Directional Control Valve HDS34 / HDS21,
  Cylinder Series DWF, Customized Manifolds)

Superstructure
- Tilt & Auxiliaries Control
  (Directional Control Valve HDS34 / HDS21)
- Telescopic Control
  (Directional Control Valve HDS34 / HDS21,
  Counterbalance Valve CBPx, System Manifold Block)
- Boom Control
  (Directional Valve HDS34 / HDS21,
  Counterbalance Valve CBPx, Cylinder Series DW)