

3PS CIRCUIT DIVISIONS

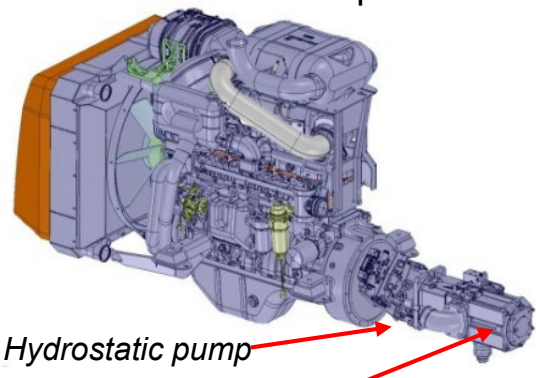
The harvesters have three hydraulic pumps

Pump 1: Hydrostatic pump

- This is used solely for the machine's transmission.

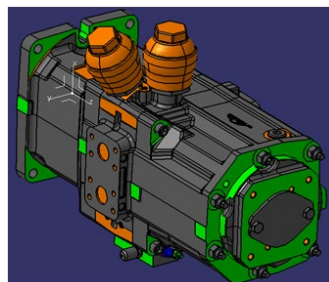
Pumps 2 & 3: Working hydraulics pumps

- These are part of a dual-circuit system in which they can work separately or together.
- Crane operation is split between two circuits, with the parallel function moved to a separate pump/circuit as it requires lower pressure.
- For feeding and other high-flow functions, the pumps work together for maximum power.

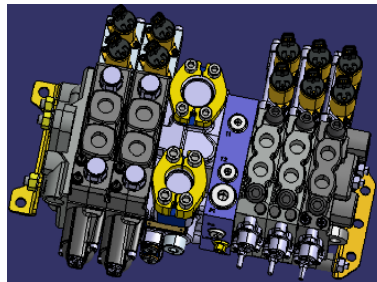


Hydrostatic pump

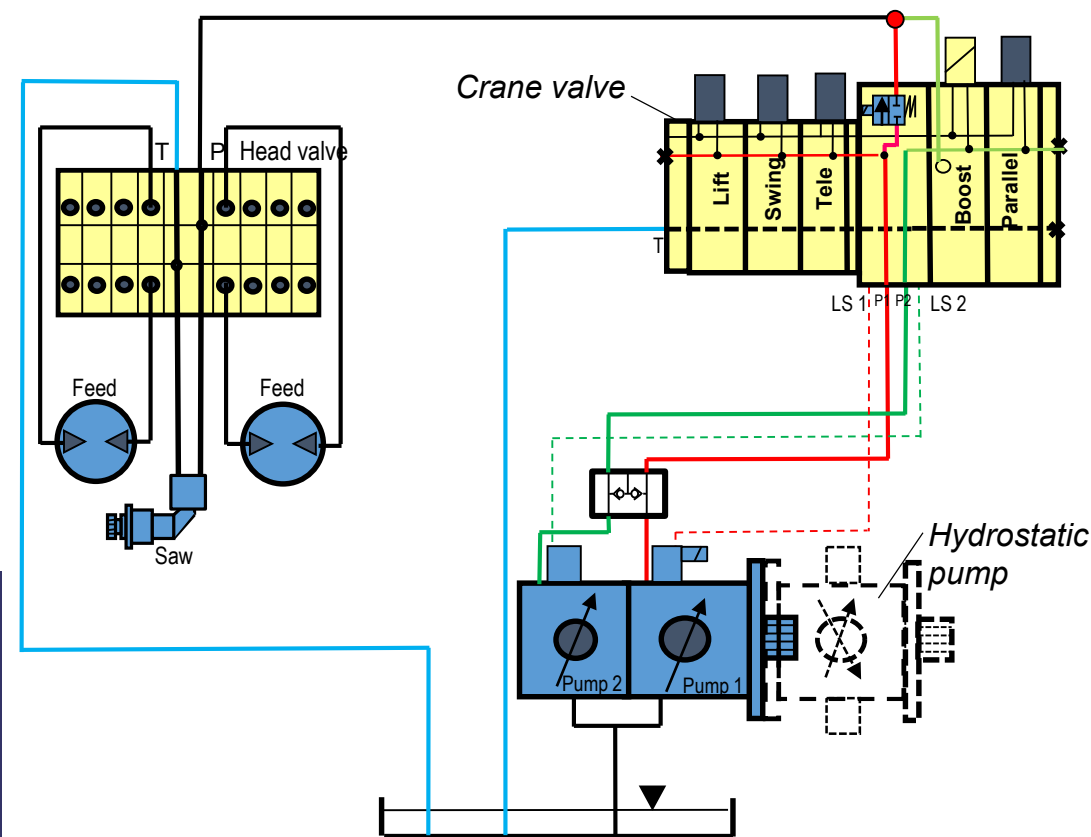
Dual pumps for working hydraulics



Dual pumps for working hydraulics



Two-circuit valve



Circuit divisions schematic