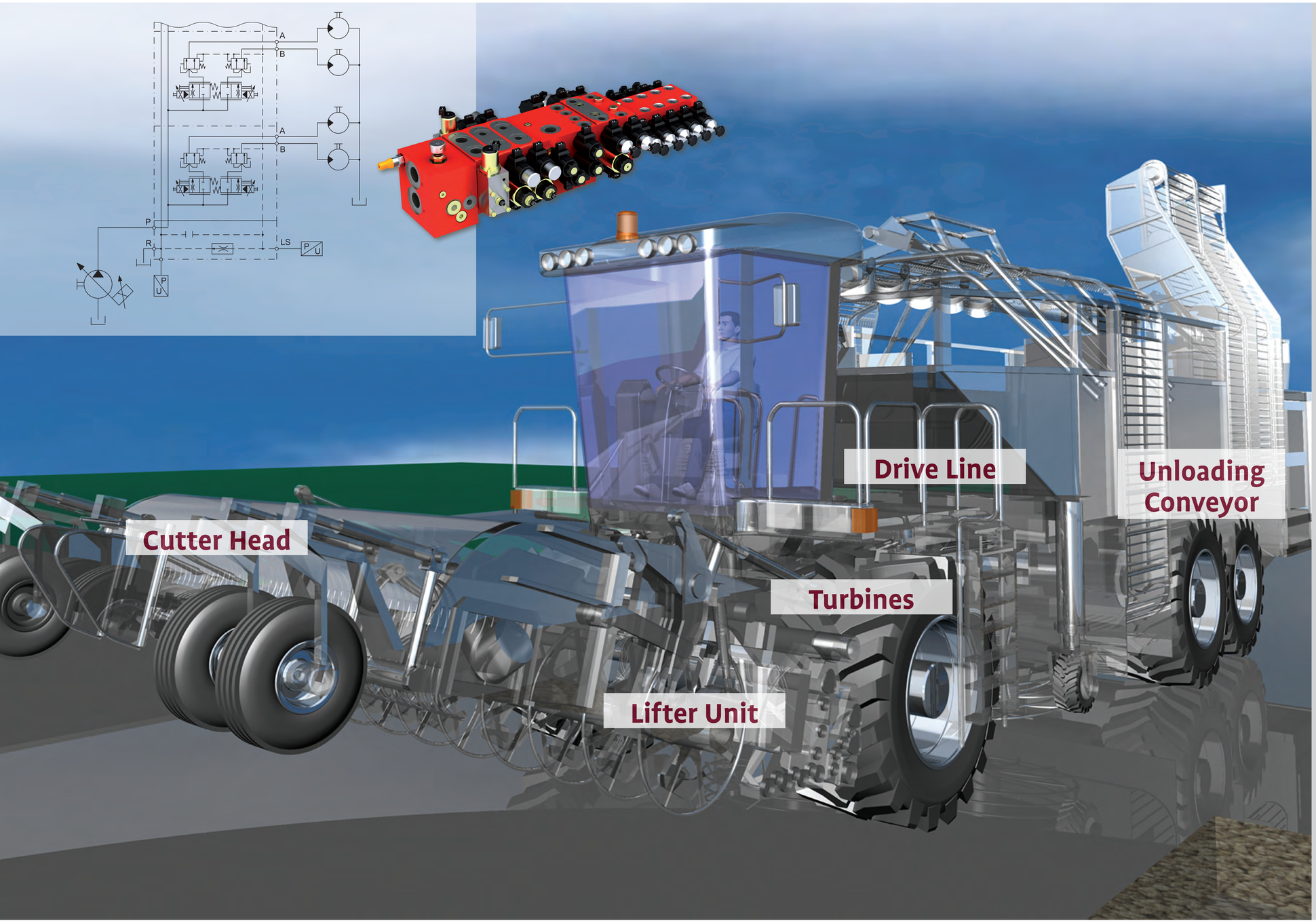
BUCHER hydraulics

Self-Propelled Machines – Sugar Beet Harvester

Fuel Efficiency



Solutions for

Electronic Control

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

Cutter Head

- Drive Control, Lifting, Lowering
  (Directional Valve LVS/HDS, System Manifold Block, Cylinder Series DW)

Lifter Unit/ Unloading Conveyor

- Lifter Up/Down, Depth Control
  (Directional Valve LVS, System Manifold Block, Flow Control Valve SRM, Cylinder Series DW)

Turbines

- Turbine Drive Control
  (Directional Valve LVS/HDS, Soft-Switching Spool Valve WEVUA, Flow Control Valve SRM)
- Soft Start
  (Soft-Switching Spool Valve WEVUA)

Drive Line

- Oil Supply
  (Gear Pump AP)
- Steering
  (Directional Valve LVS/L.8S, System Manifold Block)
- Track Width Control, Leveling System
  (System Manifold Block, Cylinder Series PZL)
- Cooler Fan Drive
  (Fan Drive Motor APM/QXM / STB-LRU, Inverse Prop. Pressure Relief Valve DBVSA, Cooler-Bypass Thermostat Valve WDTUVA)