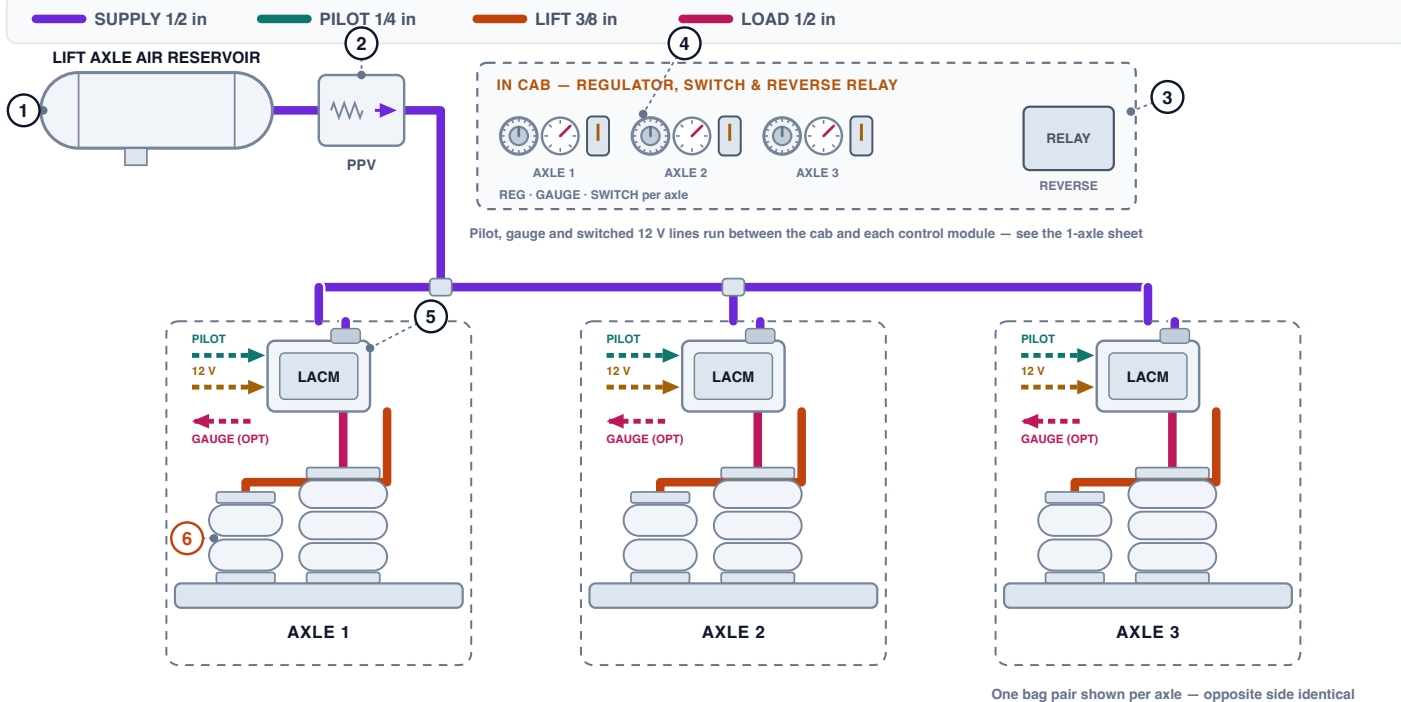




3-AXLE LIFT CONTROL SCHEMATIC

Independent control · one regulator, LACM and cab switch per axle

PETRA TECHNICAL SPEC
DWG LAX-CTL-3X-2026



COMPONENT KEY

- | | |
|---|--|
| ① Air reservoir — sized to DOT volume for the axles | ④ Regulator, gauge and switch — one set per axle |
| ② Pressure protection valve | ⑤ Control module — one per axle, N/C solenoid |
| ③ In-cab console — reverse relay and axle controls | ⑥ Lift and load bags — one pair per side, per axle |