Specification sheet Shock Absorber test rig

**Hydraulic Power supply:**
- Max. fluid flow: 28.5 L/min
- Max. system pressure: 210 bar
- Power: 11 kW
- n: 1465 rpm

**Oil Cooler:**

**Motor**
- Power: 0.55 kW
- n: 2820 rpm

**Cooler**
- Power: 7 kW
- Max. fluid flow: 12 L/min
- ΔT: 40°C Celsius

**Test rig:**

- Max. continuous velocity: 0.67 m/s
- Max. stroke: 250 mm
- Compression/extension force: 10 kN at system pressure of 160 bar
- Test pressure: 300 bar
- Max. load strain gauge: +/- 10 kN

8 channel 12 bits A/D data acquisition card
4 channel 12 bits D/A data acquisition card