Two MTS axial-torsional load frames are available for testing at comparatively low loading rates. The system has been upgraded to include a state-of-the-art TestStar controller.

- **Large capacity frame**
  - Model 319.25
  - Axial capacity: 250 kN
  - Torsional capacity: 2200 N-m

- **Small capacity frame**
  - Model 358.10
  - Axial capacity: 15 kN
  - Torsional capacity: 150 N-m

- **Control system**
  - TestStar IIIm
  - Digital control & data acquisition
  - Acquired with CSEM funds