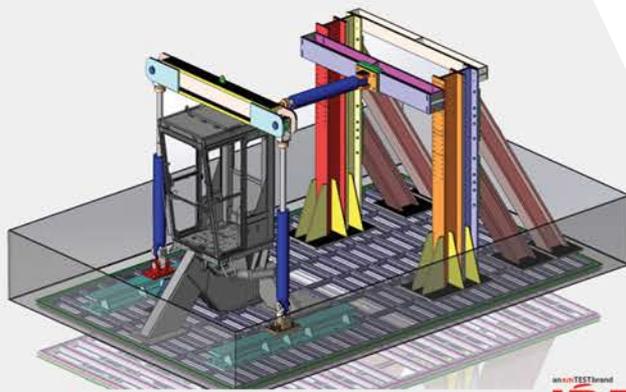


ROLL-OVER PROTECTION TEST SYSTEM

Roll-Over Protection Test System is designed to perform ROPS testing according to the ISO 3471:2008 and ISO 12117-2:2008 standards.

Fixtures are designed to perform heavy truck/machine testing up to 1000 kN loads with 1000 mm actuator stroke.



ROPS TESTING

ACCORDING TO THE STANDARDS

ISO 3471 : 2008

ISO 12117-2 : 2008

SYSTEM FEATURES

- Unique design
- ROPS tests of heavy machines
- 1000 kN vertical load capacity
- 500 kN lateral and longitudinal load capacity
- Energy calculation for approval
- Force controlled system
- Position measurement

CONTROLLER & SOFTWARE

- 19" rack cabinet chassis (customizable)
- Input / output channel number configured with respect to the customer needs: digital, analog, communication, counter etc.
- Configurable for different applications such as using pneumatic and hydraulic actuator, electromechanical and electric motor systems
- Sensor calibration menu
- Warning and alarm definitions
- Drag & drop feature on user interface
- Automatic test with configurable test steps
- Test scenarios via test file



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