



**SWING TEST STAND**  
FOR EDRIVE AND AWD PRODUCTS

**BLUM**  
**NOVOTEST**



# SWING TEST STAND

FOR EDRIVE AND AWD PRODUCTS



The test stand is used to investigate oil distribution in eDrive and AWD products under various working conditions. Driving conditions such as uphill/downhill (acceleration/deceleration) and cornering are simulated by tilting the specimen in longitudinal and/or transverse direction. The following tests are carried out:

- Lubrication test
- Venting test
- Leak test

### Features:

- Reduced weight and robust design
- Climatic Chamber for specimen optionally available
- Housing optionally available

### Technical data

Test stand dimensions (without housing)	approx. 2500 x 2100 x 2500 (LxWxH in mm)
Temperature range	-40 °C to 150 °C
Swing angle and inclination	each +/- 65°
Specimen rigging height	approx. 1700 mm
Drive motor	Nominal speed max. 1750 rpm Output max. 13 KW Nominal torque 71 Nm



Length compensation with side shafts



Swing and drive motor