

KS Pendulum Test Unit for windows and doors



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For the testing of the resistance of windows and doors the KS Pendulum Test Unit is the right choice. The mobile, compact test facility exist in two different specifications – with double tire or with sandbag* – it depends on the norm and test method.

The equipment with double tire fulfill the inspection request according to EN 13049 for fronts, EN 12600 for flat glass and EN 1629:2011 for burglary-resistant windows and doors under dynamic load. All three norms defines the load of the elements at the collision of one soft and heavy impactor. The second option is the equipment of the test rig with a 30 kg heavy drop shaped sandbag. It allows the test procedure for determination of the resistance of doors according the norm EN 949.

Advantages KS Pendulum Test Unit

- Durable, massive construction
- Easy to handle
- Easy tiggering of the pendulum
- Angle of inclination easy adjustable
- Easy height adjustment by crank drive
- Multiple use as lifting equipment KS Glasmax possible

Technical data

	KS Pendulum
Net weight	235 kg
Counter weights (removable)	5 x 20 kg

Weight double tire	50 kg
Weight sandbag	30 kg
Width of carrier	800 mm
Length of carrier	2.000 mm
Mast height	2.000 - 7.500 mm
Testing height	0 - 6.000 mm

