

TEST REPORT



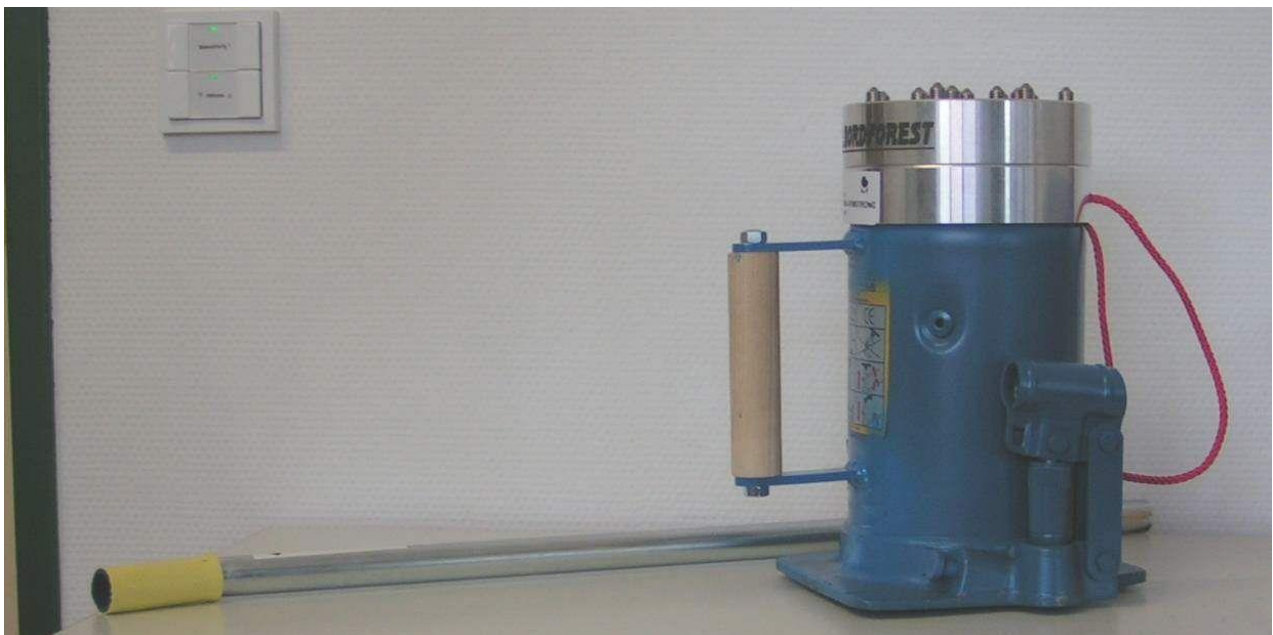
NORDFOREST Hydraulic Felling Jack ARMSTRONG

Test number: 6256

OWNER OF THE TEST CERTIFICATE:

Grube KG Forstgerätestelle
Hützeler Damm 38
D 29646 Bispingen

www.grube.de





Test Results and Evaluations

NORDFOREST hydraulic felling jack ARMSTRONG

Grube KG Forstgerätestelle; Hützeler Damm 38; D 29646 Bispingen

Application field:

Felling thick wood as an alternative to heavy wedge work.

Test item	Test result
Application	Intensive training essential Requires exact assessment of the tree and precise cut. Handle for easy transport to tree Aluminium pressure plate reduces damage to saw chain, steel pins increase grip in wood
Effort	approx. 12 N at the handle per t lifting force
Operation	Simple, spindle permits exact alignment with notch high reset force required when piston is fully extended
Weight	Comparatively heavy
Height	Little effort required (refilling hydraulic fluid)
Maintenance	good, no damage during the test
Reliability	DPLF expertise

Description:

Hydraulically operated felling aid with piston cylinder (similar to car jack). Crowned footplate;
Loose pressure plate on piston, piston with spindle

Dimensions and weight	
Height	260 mm
Lifting height	150 mm
Spindle travel	100 mm
Footplate	155 x 185 mm
Pressure plate	∅ 145 mm
Weight	16.75 kg
max. lifting force	30 to
Lift per lever operation	0.53 mm

Field tested by professional users

Extension of existing approval until September 2023

The NORDFOREST hydraulic felling jack ARMSTRONG continues to be manufactured without change.

(old test no. 3456 - first approved in June 2002)

Test committee Equipment and Tools
Chairman: Sebastian Paar, Ruhpolding

Dietmar Ruppert
ruppert@kwf-online.de

Kuratorium für Waldarbeit und Forsttechnik e.V.
Spremlberger Strasse 1
64823 Gross-Umstadt
Tel 06078-785-0
www.kwf-online.de