

# STALPEN

Can I cut down a tree that is going to fall in a dangerous or difficult direction?

**STALPEN** is a rack-and-pinion based mechanical jack intended for use as a mechanical aid in tree felling.

**STALPEN** can be used to support trees or other objects that need to be stabilised or felled in the right direction.

**STALPEN** has a safety crank consisting of lamellae with friction members. A ratchettype freewheeling clutch prevents the crank from backlashing and makes it possible to turn in both directions without the need to touch the ratchet that holds the clutch. The design of the device makes its lifting capacity 17 times the force placed on the crank. The maximum lifting capacity is 5726 Lbs / 2600 kg.

**STALPEN** may NOT be used to replace a winch or other specialist device used for complex, risky jobs. It is always important to use your judgment and professional experience when choosing felling methods.

#### TECHNICAL DATA

Maximum rec. lifting capacity: 5726 Lbs / 2600 kg

Maximum rec. torque: 331 Lbs / 150 kg

Gear changes: 17 times

Total length when assembled, extending arm in: approx. 79" / 2m (39" / 1m per frame section)

Extension of extending arm: 25" / 63 cm

Length when transported: approx. 39" / 1m

Weight: 32 Lbs / 14.5 kg (lower section 8.15 Lbs / 3.7 kg, upper section 23.8 Lbs / 10.8 kg)

**Manufactured and sold since 1972**



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