



Remote controllable battery felling system AP3

with felling heads or lifting cylinders of the "Profiline"

Makita battery of the BL series: 18 V, 3 Ah to 6 Ah, suitable e.g. to Dolmar cordless saws and Makita cordless tools

Pressure / delivery rate: 700 bar, 0.18 l / min
Weight: 6.2 kg,

Oil volume: 550 cm³ ("Shell Naturelle" biological oil - FSC e.g. - conform)

Radio range: > 80 m!

for straight trees

Felling heads of the Profiline 700 bar



Felling heads of the "Profiline" FK10TK, FK10T and FK20T

Felling head FK10TK: 3.6 kg, 22 t lifting capacity, stroke 45 mm, oil volume 169 cm³, pressure 700 bar - *optimized for small to medium-sized trunk diameters, compact and light!*

Felling head FK10T: 5.2 kg, 25 t lifting capacity, stroke 62 mm, oil volume 254 cm³, pressure 700 bar - *Universal felling head with a large stroke for strong trees and a wide range of applications!*

Felling head FK20T: 8.4 kg, 45 t lifting capacity, stroke 62 mm, oil volume 465 cm³, pressure 700 bar - *Special felling head for oversized trees!*



for hanging trees



Lifting cylinders of the Profiline 700 bar

Lifting cylinders of the "Profiline" HK20T, HK30T and HK50T

HK20T lifting cylinder: 5.6 kg, 20 t lifting capacity, stroke 100 mm, oil volume 311 cm³, pressure 700 bar - *falls medium-strong to strong trees in one go!*

HK30T lifting cylinder: 9.6 kg, 30 t lifting capacity, stroke 100 mm, oil volume 474 cm³, pressure 700 bar - *falls strong to very strong trees in one go!*

HK50T lifting cylinder: 16.6 kg, 50 t lifting capacity, Stroke 100 mm, oil volume 770 cm³, pressure 700 bar - *for extremely strong wood!*

Also available with a 150 mm stroke on request!





Set AP3 mit FK10TK

The remote-controlled Strixner battery felling system AP3 enables you to bring down a tree completely vibration free and with safety, covering a distance up to 80 meters!

Ultra-high pressure hydraulics (700 bar)
enable low-wear work with low weight!

Flexible and compatible
The system can be assembled according to your personal requirements and can be expanded at any time with other components!

Robust and low wear!
Ultra-high pressure hydraulics ensure extremely high efficiency!

Safe cutting of sick or damaged trees combined with a special felling technique = maximum safety!

Whisper-quiet, so that you can still perceive every reaction of the wood and be able to react promptly from the safe operator's place!

Overload-proof, the ultra-high pressure hydraulics are protected by a pressure relief valve!

Short time felling, the required pumping time takes usually less than a minute!

Winter-proof up to -20 ° C, low viscosity hydraulic oil, robust battery technology

Bio oil filling (FSC, e.g. - compliant)

Alice Frame – carrying system

made of aircraft aluminum, robust, light and ergonomic!
The battery pump doesn't have to be removed from the carrying system while in use!

"Profiline" hoses and accessories

Safety hose

Length 2 m, 1.2 kg, leak-free quick coupling, burst protection, hose binder, carabiner
1.5 m, 4 m, 6 m or 10 m hose available on request. **This is how you can set up the high-quality AP3 battery pump with protection!**



Multi-head distributor VB201

With the VB201, several felling heads and / or lifting cylinders can be used in the same tree.
This enables enormous lifting power and / or lifting distance to be achieved and optimally distributed!
Optimal load distribution and completely vibration-free repositioning is possible!



We make forest work safe:

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Battery system AP3 of the "Profiline" the safest way to fell a tree manually



Strixner Fäll-Systeme GmbH

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