

Innovative
technology
for
BIOENERGY



TILT-GRAPPLE SAW

TFZ 90-360° HD



ALBACH

360° endless

Tilt-Grapple Saw TFZ 90-360° HD

The endless rotating grapple saw is an advancement and therefore the third generation of felling grapples. Designed for excavator attachment, the HD grapples is capable to handle log diameters up to 70 cm.

The blade length is 90 cm. The max. grab opening is 160 cm and the minimum log diameter should not be less than 12 cm.



180°



Technical Data

Saw:

Saw type	Hultdins
Saw motor	19 ccm, optional 25 ccm / 32 ccm
Chain type	0.404" optional 3/4"
Blade length	90 cm
Cutting diameter	max. 70 cm
Chain tensioning	hydraulic
Chain lubrication	approx. 3 kg grease volume

Grapple:

Gripper opening	max. 160 cm
Trunk diameter	min. 12 cm
Tilt swivel range	180°
Holding torque swivel	40 kNm
Tilt operation	360° endless
Rotate torque	32 kNm

Excavator mount:

min oil consumption	adaptable approx. 150 l/min
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Weight:

1660 kg

Manufacturer:

Bachmaier & Co. Maschinenbau GmbH

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