

AFM 45 Technical Specifications

FELLING AND CUTTING

felling diameter, max	65 cm
crosscutting diameter, max	58 cm
cross cutter type	chain saw
saw output	45 kW
chain speed	42 m/s
chain pitch	.404"
saw bar length, max	75 cm
saw chain tensioning	hydraulic
chain oil tank volume	6 l

DELIMBING

delimiting knives	6
fixed delimiting knives	2
movable delimiting knives	4
delimiting diameter	4-40 cm
proportional delimiting pressure adjustment	

FEEDING

feeding system: 4 motors and 3 rollers	
feeding force	18-22 kN
feeding speed	0-5,5 m/sec

DIMENSIONS

max fr knives opening	495 mm
max rollers opening	550 mm
max back knives opening	610 mm
max width	1360 mm
length	1410 mm
weight, from	965 kg

HYDRAULIC SYSTEM

max working pressure	260-320 bar
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RECOMMENDED BASE MACHINE

weight	9-16 tons
engine output	60 kw
min oil flow	180 l/min
type	forest machine

MEASURING SYSTEM

length	wheel/hydraulic control
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diameter from front knives
system Motomit IT/PC, Logger

OPTIONS

color coding
stump spray
multi tree handling
3/4" saw unit