

# AFMFOREST

## Proven Performance

# AFM 75



## AFM 75

AFM 75 is a strong, reliable and highly productive harvester head for big wood which can work on both wheeled and tracked machines. It has been developed with close attention to customers' needs and incorporates the best features of AFM heads. AFM 75 means an optimal combination between capacity, weight, feeding power and force and is an efficient tool for clear cuttings, later thinning and processing operations. Four movable knives on AFM 75 allow smooth and accurate delimbing even of big trees with heavy branches. The stem is constantly centered in the head with three feeding rollers ensuring precise length and diameter measuring. Proportional adjustments of pressures on rollers and knives according to the stem diameter increase considerably the effectiveness of feeding and delimbing. The shape of knives on AFM 75 allows easy working from pile or in wind stormed areas. AFM 75 can work with a variety of different measuring systems and can be easily adapted to any type of base machine.



from 1980 kg



opt. 40-60 cm



opt. 0,8-2,0 m3



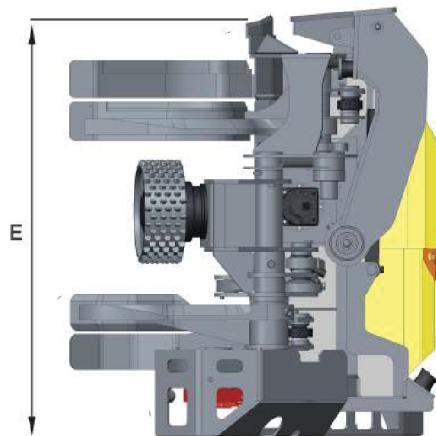
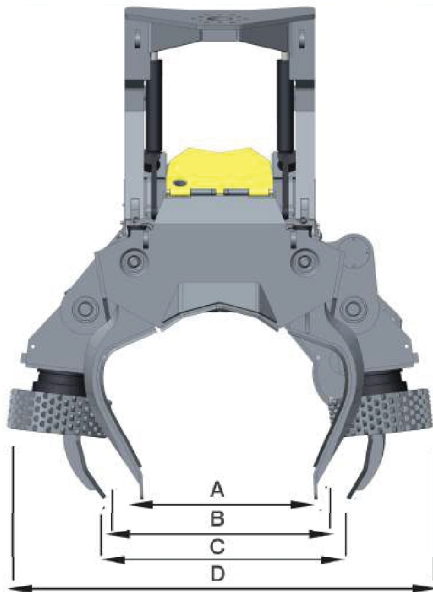
82-88 cm



20-30 ton

# Technical specifications

# AFM 75



## Dimensions

A. max front knives opening	750 mm
B. max rollers opening	850 mm
C. max back knives opening	950 mm
D. width max	1650 mm
E. length	1650 mm

## Felling and cutting

felling diameter, max	94 cm
cross cutting diameter, max	65 cm
cross cutter type chain saw	output
chain speed	45 kW
chain pitch	40-45 m/s
saw bar length, max	.404"
82 cm	
automatic saw tensioning automatic	
saw chain tank volume	8 l

## Delimbing

delimbing knives	5
fixed delimbing knives	1
movable delimbing knives	4
delimbing diameter tip to tip	5-65 cm
proportional delimbing pressure proportional	

## Feeding

feeding system 4 motors - 3 rollers	
feeding force	32 kN
feeding speed	0-5 m/sec

## Measuring system

Standard Motomit IT/PC  
Kit for optional systems

## Hydraulic system

directional valve type LS	
max pressure	280 bar

## Recommended base machine

type Purpose built or excavator	
weight	20-30 tons
min engine output	110 kW
min oil flow	300 l/min

Your local AFM dealer:

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