

# HYPRO 450 XL

450 XL has high and low speed, which allows very high feeding rate, 5 m/sec. This is a advantage for first and second thinning.

The 450 XL has a high feeding force and raw power for processing in heavier forest. The machine is available in a lightweight design with a separate hydraulic system, with the pump unit and tank mounted on the tractor.

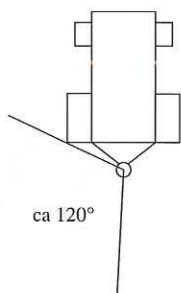
There is no drive shaft between tractor and machine, only hoses with quick-release couplings. These ensure quick, easy connection and disconnection.

As standard, the 450 XL model has a double joint, a feature which brings many benefits during processing, as well as for transport and transfer. In this position, with or without feeder crane, the entire machine is always narrower than the tractor. The outstanding hydraulic winch on the machine, which has both infeed and outfeed and immediate braking when stopped, is always operated with professional digital radio equipment.

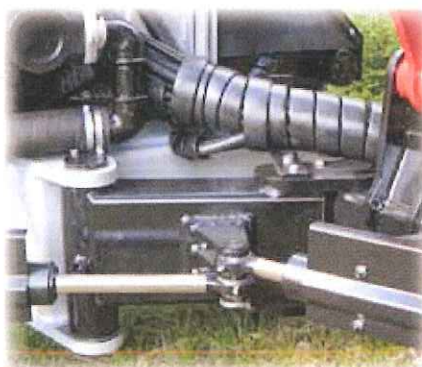
The HYPRO 450 XL processor has an opening diameter of 45 cm. Versatile and powerful, simple and easy to operate. The perfect all-round machine from first thinning to lighter final felling. All our machines have a double joint as standard. The effect is that cut timber always falls away from the tractor, so there is no timber on the skid road. Because of the oscillatory motion of the joint there is a remarkable scope for sorting the timber.

## HYPRO TELESCOPIC CRANE

Tailor-made for crane makes working in the area close to the machine easier and more efficient. The crane works regardless of the position of the head. Spreading branch wood is simple, thanks to the slew angle and reach of the crane.



Working area of crane



## CRANE SPECIFICATION

Lengths: ..... 4 m ..... 6 m  
 Weight: ..... 180 kg ..... 300 kg  
 Tractive force: ..... 1500 kg  
 Lifting force 2 m: ..... 1200 kg  
 Grapple diameter: max ..... 45 cm

## Technical data 450 XL

Weight incl. hydr. oil ..... 1130 / 1150 kg  
 Length max ..... 1,90 m  
 Length min ..... 1,50 m  
 Width when folded away ..... 1,60 m  
 Feed rate ..... >3,5m/s / >5,0 m/s  
 Tilt angle ..... 60°  
 Slew ..... 140°  
 Min. tractor output ..... 65 hp  
 Max diameter ..... 45 cm  
 Max delimiting diameter ..... 40 cm  
 Min. diameter ..... 5 cm  
 Winch traction force ..... 2 ton  
 Winch rope length ..... 50 m  
 Hydraulic system, load-sensing ..... 54 cc  
 Hydraulic pressure ..... 230 bar  
 Hydraulic flow, recommended 85 – 100 l / m  
 Tank capacity ..... 100 liter  
 PTO speed ..... 400 - 500 r / min