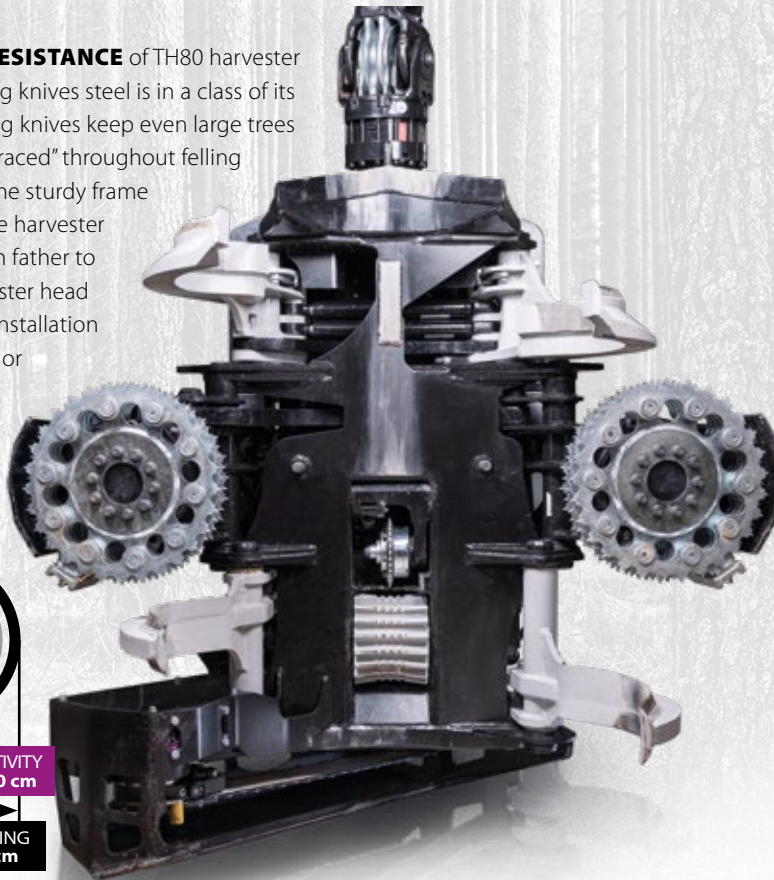


# TH80

## A STRONG BEAST FOR FINAL FELLING

As the average stem size grows, the Logset TH80 harvester head is your choice. The model is designed for a larger mature forest and for final felling. The harvester head frame is longer and sturdier than the TH70 harvester head. The shape of the saw housing and the efficient saw's motor make it easier for felling large, wide trees, which makes felling more controlled. The 4.0 series bring the latest valve block with all latest features such as great saw control, eased internal hydraulic oil flow, new hose routine, easy access and much more.

**THE WEAR RESISTANCE** of TH80 harvester head delimiting knives steel is in a class of its own. Delimiting knives keep even large trees "tenderly embraced" throughout felling and feeding. The sturdy frame structure of the harvester head lasts from father to son. The harvester head is suitable for installation on a harvester or an excavator with forestry equipment.



## LOGSET TH80 4.0

### DIMENSIONS

Width, head open	1700 mm (66.9")
Width, head closed	1370 mm (53.9")
Height to top knife	1500 mm (59.1")
Height with rotator and link	2030 mm (79.9")
Weight with rotator and link	1500 kg (3 300 lbs)

### FELLING / CUTTING

Max felling/cutting diameter	800 mm (31.5")
Saw bar	900 mm (35.4")
Saw unit	SuperCut 100S
Saw motor	Parker/Bucher
Saw chain tensioning	Automatic
Chain oil tank volume	8 l (2.1 US gal)

### HYDRAULIC SYSTEM

Max pressure	280 bar (4061 PSI)
Flow for optimal production	200 l/min (52.8 US gal/min)
Valve block	Purpose built hydraulic

### FEEDING

Hydraulic motors, feed arms	680/820 cm <sup>3</sup>
Hydraulic motors, chassis	315/400 cm <sup>3</sup>
Number of hydraulic motors	4 pcs (2 pcs for TH80X)
Feeding force	29/32 kN (6519/7194 lbf)
Feeding speed, 300 l/min	5.6/4.4 m/s (18.4/14.4 ft/s)
Max open, feeding wheels	740 mm (29.1")

### DELIMITING

Max opening, upper knives	780 mm (30.7")
Max opening, rear knives	840 mm (33.1")
Optimal productivity	15-50 cm (5.9-19.7")
Delimiting diameter tip to tip	550 mm (21.7")
Number of static knives	2 pcs
Number of movables knives	4 pcs
Max tilt angle	148°

### ROTATOR OPTIONS

Indexator AV12S, H122	
BBR 15H	

### MEASURING DEVICE

Logset TOC-MD 2	
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### RECOMMENDED BASE MACHINE

Wheeled base	18-22 t (39 680-48 500 lbs)
Tracked base	19-24 t (41 890-52 910 lbs)

### OPTIONAL ACCESSORIES

Contact your local dealer for more information.

OWN WEIGHT **1,50<sup>T</sup>**

BASE MACHINE **18-22<sup>T</sup>** FEED SPEED **5,6/4,4<sup>M/S</sup>**