

TH90

BUILT FOR LARGE SCALE CLEARFELL HARVESTING

Logset TH90 4.0 is designed for felling, feeding, and cross-cutting trees between 4 cm and an impressive 80 cm in diameter. Can be fitted to our 12H GTE Hybrid wheel harvester. Three feeding wheels and four hydraulic motors provide an impressive feeding force with even the most difficult trees. Its total weight of 2 100 kg makes for a reliable structure in terms of chassis, knives, and pivots. The saw unit can be equipped with either 0,404" or 3/4" pitch saw chains and up to a 1-meter saw bar.

Logset TH90 together with the 4.0 series has all the elements needed for a great cutting experience: performance and efficiency. Latest hydraulic valve block secures an even better performance of the head. In addition all other features of the 4.0 comes together.



OPTIMAL PRODUCTIVITY
DIAMETER: 40 - 60 cm

MAXIMUM CUTTING
DIAMETER: 80 cm

OWN
WEIGHT **2,1^T**

BASE
MACHINE **25-30^T** FEED
SPEED **4,2^{M/S}**

LOGSET TH90 4.0

DIMENSIONS

Width, head open	1900 mm (74.8")
Width, head closed	1600 mm (63")
Height to top knife	1850 mm (72.8")
Height with rotator and link	2400 mm (94.5")
Weight with rotator and link	2100 kg (4 630 lbs)

FELLING / CUTTING

Max felling/cutting diameter	800 mm (31.5")
Saw bar	950 mm (37.4")
Saw unit	SuperCut 150
Saw motor	Bucher 25 or 32 cm ³
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	300 l/min (79.3 US gal/min)
Valve block	Purpose built hydraulic

FEEDING

Hydraulic motors, feed arms	940 cm ³
Hydraulic motors, chassis	470 cm ³
Number of hydraulic motors	4 pcs
Feeding force	37 kN (8318 lbf)
Feeding speed, 300 l/min	4,2 m/s (13.8 ft/s)
Max open, feeding wheels	840 mm (33.1")

DELIMBING

Max opening, upper knives	1000 mm (39.4")
Max opening, rear knives	1100 mm (43.3")
Optimal productivity	40-60 cm (15.7-23.6")
Delimiting diameter tip to tip	580 mm (22.8")
Number of static knives	2 pcs
Number of movables knives	4 pcs
Max tilt angle	150°

ROTATOR OPTIONS Indexator H182

MEASURING DEVICE Logset TOC-MD 2

RECOMMENDED BASE MACHINE

Wheeled base	25-30 t (55 110-66 140 lbs)
Tracked base	22-28 t (48 500-61 730 lbs)

OPTIONAL ACCESSORIES

Contact your local dealer for more information.