

LOGSET Harvester Head



TH55

For thinning operations and small-sized clearfells

Logset TH55 is a light, compact and highly productive harvester head designed especially for thinning and clear felling of midsized timber.

The lightweight Logset TH55 is an excellent choice for midsized harvesters with long out-reach cranes. The three-roller synchronized feed system ensures a powerful and precise feeding in all conditions.

The harvester head performs perfectly on bent timber because of its long front knives equipped with parallel rod, its large tilt angle and short frame. The diameter of the timber is measured from the front knives with two sensors, which

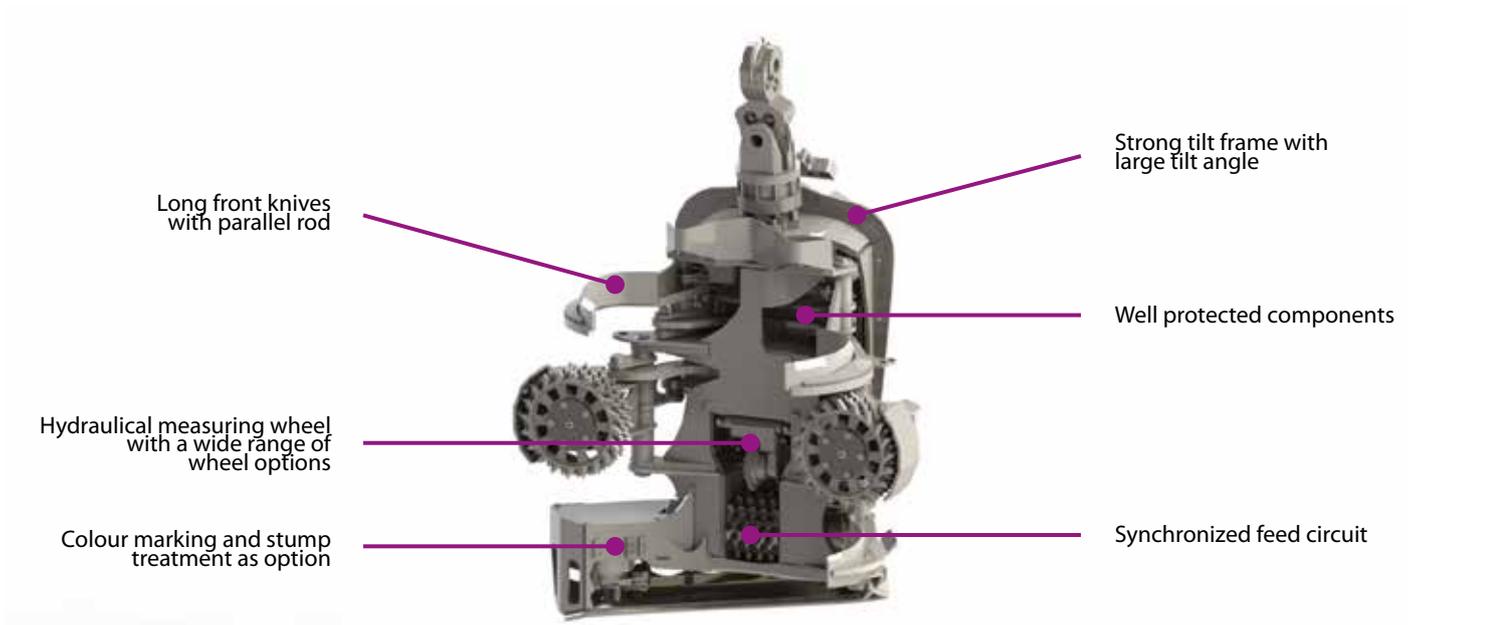
guarantees a reliable diameter measurement. The fully hydraulic length-measuring wheel, with a possibility to adjust the pressure, together with a wide range of different measuring wheel options ensure a precise length measurement in all conditions.

The head can be equipped with custom knives, feeding wheels and software for efficient bunch processing.

SIMPLY BETTER

LOGSET

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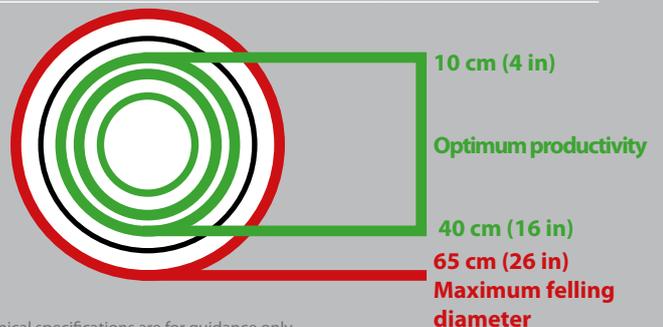


Technical data

DIMENSIONS		
Width, head open	mm	1420 (56 in)
Width, head closed	mm	1200 (47 in)
Height to top knife	mm	1300 (51 in)
Height with rotator and link	mm	1820 (72 in)
Weight with rotator and link	kg	1000 (2 200 lbs)
FELLING/CUTTING		
Max. felling/cutting diameter	mm	650 (26 in)
Saw bar	mm	750 (30 in)
Saw unit	SuperCut 100	
Saw motor	Parker F11-19, Bucher 20/25	
Saw chain tensioning	Hydraulic	
Chain oil tank volume	liter	8 (2 gal)
HYDRAULIC SYSTEM		
Max. pressure	bar	280 (4 061 psi)
Flow required for optimal prod.	l/min	240 (63 gal/min)
Valve block: purpose built hydraulic manifold		
FEEDING		
Hydraulic motors, feeding arms	cm ³	400/500
Hydraulic motors, chassis	cm ³	250/315
Number of hydraulic motors	pcs	4
Feeding speed (240 l/min, 63 gal/min)	m/s	6,0/4,7 (20/15 ft/s)
Max. opening, feed wheels	mm	630 (25 in)

DELIMBING		
Max. opening, upper knives	mm	680 (27 in)
Delimiting diameter tip to tip	mm	450 (18 in)
Number of static knives	pcs	1
Number of movable knives	pcs	3
ROTATOR		
Indexator AV 12-17/H122-182, Black Bruin BBR 15-16		
MEASURING DEVICE		
Logset TOC-MD 2		
RECOMMENDED BASE MACHINE SIZE		
Wheeled base, from	14-18 t. (31 000-40 000 lbs)	
Tracked base, from	16-20 t. (35 000-44 000 lbs)	
OPTIONAL EQUIPMENT		

Contact your local dealer for more information about options.



Harvester heads range 12/17 - EN. We reserve the right to make changes without prior notice. All technical specifications are for guidance only. The pictures and diagrams do not always show standard versions of the heads. Copyright Logset Oy.

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