

H216X



Tackle hardwood with ease with the head that's built for tracked machines and harsh applications. The H216X features a robust design engineered for the brutal demands of hardwood, all while helping maximize accuracy and output.

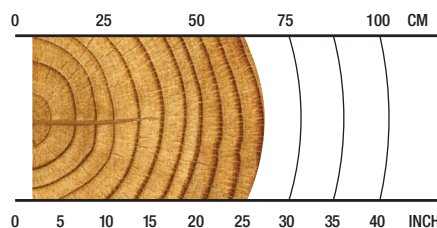
OVERVIEW

Harvesting and processing in late thinnings or regeneration harvesting; productive in crooked or straight wood.

APPLICATIONS

Hardwood harvesting
Softwood harvesting
Multi-tree harvesting
Debarking

RECOMMENDED RANGE



5-65 cm / 1.9-25.6 in.

SPECS



1591 kg / 3,508 lb.

Weight (option dependent, without rotator, link, topsaw or multi-tree handling)



**28 MPa / 4,061 psi
35 MPa / 5,076 psi**

Max Hydraulic Requirements
(Option dependent)



650 mm / 25.6 in.

Max Upper Delimb Opening



700 mm / 27.6 in.

Max Feed Roller Opening



750 mm / 29.5 in.

Max Cutting Capacity



18-25 metric ton

Carrier Size



16-25 metric ton

Carrier Size

SPECIFICATIONS**DIMENSIONS**

Width, head open [mm/in.]	1695 / 66.7
Width, head closed [mm/in.]	1335 / 52.6
Height without rotator and link [mm/in.]	1845 / 72.6

WEIGHT

Option dependent, without rotator, link, topsaw* or multi-tree handling [kb/lb.]	1591 / 3508
*With topsaw	1705 / 3759

DELIMBING

Delimbing knives	4 moving, 1 fixed
Delimbing diameter, tip to tip [mm/in.]	450 / 17.7
Maximum opening, upper knives [mm/in.]	650 / 25.6
Maximum opening, lower knives [mm/in.]	760 / 29.9

FEEDING

Quantity of drive rollers	2
Motor cc - option 1 (single speed)	702-cc motors
Gross feed force [kN]	33.6 (@ 350 bar, 320 lpm)
Feed speed [m/s]	5.6
Motor cc - option 2 (single speed)	780-cc motors
Gross feed force [kN]	29.8 (@ 280 bar, 318 lpm)
Feed speed [m/s]	5
Gross feed force [kN]	37.3 (@ 350 bar, 320 lpm)
Feed speed [m/s]	5
Motor cc - option 3 (single speed)	857-cc motors
Gross feed force [kN]	32.8 (@ 280 bar, 318 lpm)
Feed speed [m/s]	4.5
Gross feed force [kN]	41.0 (@ 350 bar, 320 lpm)
Feed speed [m/s]	4.6
Motor cc - option 4 (single speed)	934-cc motors
Gross feed force [kN]	35.7 (@ 280 bar, 318 lpm)
Feed speed [m/s]	4.2
Motor cc - option 5 (multi-speed)	1043/624-cc motors
Gross feed force [kN]	39.9 (@ 280 bar, 318 lpm)
Feed speed [m/s]	3.7 / 5.1
Maximum roller opening [mm/in.]	700 / 27.6
Minimum diameter [mm/in.]	50 / 2

SPECIFICATIONS**BUTT / FELLING SAW**

Standard Saw	SuperCut 100S with auto chain tensioning
Maximum cut diameter [mm/in.]	750 / 29.5
Length of saw bar [mm/in.]	900 / 35.4
Chain type [mm/in.]	10 / 0.404
Chain speed [m/s, ft/s]	40 / 131
Saw motor	32cc
Bar oil tank capacity [L/gal.]	14 / 3.7

TOP SAW

Maximum cut diameter [mm/in.]	400 / 15.7
Length of saw bar [mm/in.]	600 / 23.6
Chain type [mm/in.]	10 / 0.404
Chain speed [mm/in.]	40 / 131

CARRIER RANGE

Wheeled [metric ton]	18-25
Tracked [metric ton]	16-25

HYDRAULIC SYSTEM

Maximum operating pressure [Mpa/PSI]	28 / 4061, 35 / 5076
Recommended pump capacity [l/min., gal/min.]	260-370, 69-100

CONTROL AND MEASURING SYSTEM

TimberRite H-16™
For other adaptations, please contact your local Waratah dealer.

OPTIONAL EQUIPMENT

280/350 bar feeding pressure
Color marking
Stump treatment
Multi-tree handling (MTH)
Feed wheels - see brochure
Chain and saw-bar kits
Hose kits
Topsaw
Processor knives
Find-end sensor
Measuring wheels
Saw bar grease lubrication
Rotators
Feed motors
Saw motors
Debarking kit
Guarding
Uptime kit

