

H216



Whether you're in hardwood, softwood or debarking, the agile H216 is perfectly equipped to handle the task. Its simple design with excellent feed power, delimbing, and large cut capacity provide productive tree harvesting.

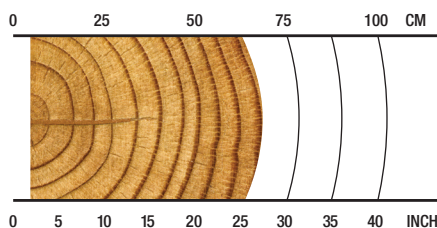
OVERVIEW

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



1515 kg / 3,340 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 [kg/lb.]	1515 / 3340
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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

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

CONTROL AND MEASURING SYSTEM**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

