H219/H219X

High capacity, power and agility exemplify the H219 and H219X in the most demanding wood. Ideal for late thinning and regeneration harvesting – when configured with optional heavy-duty features, these models are built for next-level performance.

OVERVIEW

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

APPLICATIONS

Softwood harvesting
Hardwood harvesting
Debarking

RECOMMENDED RANGE

5-70 cm / 2-27.6 in.

SPECS

1970 kg / 4,343 lb.
Weight (without rotator, link and some options) - H219

2050 kg / 4,519 lb.
Weight (without rotator, link and some options) - H219X

28 MPa / 4,061 psi
Max Hydraulic Requirements

800 mm / 31.5 in.
Max Upper Delimb Opening

760 mm / 29.9 in.
Max Feed Roller Opening

750 mm / 29.5 in.
Maximum Cutting Capacity

20-30 metric ton
Carrier Size

25-35 metric ton
Carrier Size

SPECIFICATIONS	H219	H219X
DIMENSIONS		
Height, std tilt frame, without rotator and link (mm/in.)	1970 / 77.6	1970 / 77.6
Width, arms open (mm/in.)	1900 / 74.8	1900 / 74.8
Width, arms closed(mm/in.)	1190 / 46.8	1190 / 46.8
WEIGHT		
Excluding rotator, link and some options (kg/lb.)	1970 / 4343	2050 / 4519
DELIMBING		
Front knife	Fixed	Fixed
Maximum opening upper knives (mm/in.)	800 / 31.5	800 / 31.5
Delimbing diameter tip to tip (mm/in.)	510 / 20.1	510 / 20.1
Rear knife (mm/in.)	One	One
Rear knife maximum opening	870 / 34.3	870 / 34.3
FEEDING		
Quantity drive rollers	Two	Two
Maximum feed roller opening (mm/in.)	760 / 29.9	760 / 29.9
Maximum feed force		
With 1259/944-cc motors	37.7/28.1 kN 8,385/6,317 lbf	37.7/28.1 kN 8,385/6,317 lbf
With 1404/1050-cc motors	41.6/31.2 kN 9,352/7,014 lbf	41.6/31.2 kN 9,352/7,014 lbf
Maximum feed speed (m/s, ft./s)	4.5-6.0 / 15-20	4.5-6.0 / 15-20

SPECIFICATIONS	H219	H219X
CUTTING		
Maximum felling cut diameter (mm/in.)	750 / 29.5	750 / 29.5
Maximum saw bar length (mm/in.)	900 / 35.4	900 / 35.4
Chain type (mm/in.)	10 /.404	10 / 0.404
OPTIONS		
Color marking	Yes	Yes
Stump treatment (through nozzle, saw bar, or both)	Yes	Yes
HD tilt frame option	No	Yes
Steel thumbnail feed rollers	Yes	Yes
Steel ribbed feed rollers	Yes	Yes
Chain and saw-bar kits	Yes	Yes
Hydraulic hose kit	Yes	Yes
Top saw	Yes	Yes
Processing upper delimb arms	Yes	Yes
Saw chain greasing lubrication	Yes	Yes
Find end sensor	Yes	Yes

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BUILT TO WORK