

QS450

The QS450 is designed for small-wood with an optimum operating size of 36–46cm (14–18") in diameter. This multi-tree harvester-processor is packed with design features that set it apart from the competition.



QS450

STANDARD CONFIGURATION

METRIC

IMPERIAL

WEIGHTS & DIMS.	Weight (<i>Including Rotator & Link</i>)	2 086 kg	4,600 lbs
	Height (<i>In Harvesting Position</i>)	2 280 mm	89"
	Maximum Width (<i>With Head Open</i>)	1 731 mm	68"
	Degrees of Rotation	Continuous 360°	
DRIVE	Number of Drive Rollers	4	
	Motor Size (<i>Drive Arm</i>)	560 cc	
	Motor Size (<i>Fixed Center Drive</i>)	400 cc	
	Minimum Drive Roller Opening (<i>Diameter</i>)	815 mm	32"
	Maximum Drive Roller Closing (<i>Diameter</i>)	75 mm	3"
	Feed Speed	5,5 – 7,6 m/sec	18 – 25 fps
DELIMB	Maximum Delimb Opening (<i>Dia</i>)	575 mm	23"
	Minimum Delimb Closing (<i>Dia/ea</i>)	75 mm	3"
	2 Stem Processing +/- 1" Accuracy	230 mm	9"
	3 Stem Processing +/- 1" Accuracy	150 mm	6"
BUTT SAW	Saw Type	SS 3/4	
	Bar Length	813 mm	32"
	Chain Pitch	3/4"	
	Chain Auto Tension	Standard	
CARRIER REQS.	Carrier Size (<i>Tracked</i>)	20 – 22 ton	
	Maximum Pressure	350 bar	5,076 psi
	Optimum Flow @ Pressure	300 – 320 l/min @ 150 bar	79 – 85 gpm @ 2,175 psi
CONTROL SYSTEM	LogMate 510 Standard; Dasa5 Optional		
	Full Optimization	Optional	
	Electronic Caliper (<i>For Calibration</i>)	Optional	
CONFIGS.	Butt Saw Chain Grease System	Optional	
	Continuous 360 Rotation	Standard	
	Startrax (<i>Satellite Communication System</i>)	Optional	