

QS635

The QS635 grapple processor is designed to be able to sort, shovel and load like a grapple and process, measure and cut with all the advantages of a Southstar processor. Combine your loading and processing into one effective machine. The QS635 is designed for medium to large-sized wood with an optimum operating size of 24-32" in diameter. This large multi-tree grapple processor is packed full of design features that set it apart from the competition.



QS635

STANDARD CONFIGURATION

METRIC

IMPERIAL

WEIGHTS & DIMS.	Weight (<i>Including Rotator Top & Link</i>)	4,321 kg	9,526 lbs
	Height (<i>In Harvesting Position</i>)	2,218 mm	87.3"
	Maximum Width (<i>With Head Open</i>)	2,950 mm	116.1"
	Degree of Rotation	Continuous 360°	
DRIVE SECTION	Number of Drive Rollers	4	
	Motor Size (<i>Drive Arm</i>)	1,395 cc	
	Motor Size (<i>Fixed Center Drive</i>)	800 cc	
	Maximum Drive Roller Opening (<i>Diameter</i>)	1,085 mm	42.5"
	Maximum Drive Roller Closing (<i>Diameter</i>)	80 mm	3.1"
	Feed Speed	4.4 – 5.3 mps	14.4 – 17.4 fps
DELIMB SECTION	Maximum Delimb Opening (<i>Diameter</i>)	1,025 mm	40"
	Minimum Delimb Closing (<i>Diameter</i>)	120 mm	4.7"
	2 Stem Processing +/- 1" Accuracy	250 mm	9.8"
	3 Stem Processing +/- 1" Accuracy	350 mm	13.7"
BUTT SAW	Saw Type	SS 3/4	SS 3/4
	Bar Size	1,016 mm	40"
	Chain Pitch	19.05 mm	3/4"
	Chain Auto Tension	Standard	
	Laser Find End	Standard	
TOP SAW	Bar Size	762 mm	32"
	Chain Pitch	19.05 mm	3/4"
CARRIER REQS.	Carrier Size (<i>Tracked</i>)	30,000 – 35,000 kg	25 – 30 ton
	Maximum Pressure	35 mpa	5,076 psi
	Optimum Flow @ Pressure	300 – 360 lpm @ 15 mpa	79 – 95 gpm @ 2,175 psi
CONTROL SYSTEM	Full Optimization	Optional	
	Electronic Calipers (<i>For Electronic Calibrations</i>)	Optional	
CONFIGS.	Butt Saw Chain Grease System	Optional	
	Continuous 360 Rotation	Standard	
	Startrax (<i>Satellite Communication System</i>)	Optional	