

QS605

The QS605 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 QS605 is designed for medium to large-sized wood with an optimum operating size of 22-26" in diameter. This large multi-tree grapple processor is packed full of design features that set it apart from the competition.



QS605

STANDARD CONFIGURATION

METRIC

IMPERIAL

WEIGHTS & DIMS.	Weight (<i>Including Rotator Top & Link</i>)	3,472 kg	7,654 lbs
	Height (<i>In Harvesting Position</i>)	2,018 mm	79"
	Maximum Width (<i>With Head Open</i>)	2,350 mm	93"
	Degree of Rotation	Continuous 360°	
DRIVE SECTION	Number of Drive Rollers	4	
	Motor Size (<i>Drive Arm</i>)	1,048 cc	
	Motor Size (<i>Fixed Center Drive</i>)	630 cc	
	Maximum Drive Roller Opening (<i>Diameter</i>)	1,120 mm	44"
	Maximum Drive Roller Closing (<i>Diameter</i>)	80mm	3.1"
	Feed Speed	4.8 – 5.7 mps	14.4 – 17.4 fps
DELIMB SECTION	Maximum Delimb Opening (<i>Diameter</i>)	939 mm	37"
	Minimum Delimb Closing (<i>Diameter</i>)	120 mm	6.0"
	2 Stem Processing +/- 1" Accuracy	300 mm	11.8"
	3 Stem Processing +/- 1" Accuracy	200 mm	7.9"
BUTT SAW	Saw Type	SS 3/4	SS 3/4
	Bar Size	965 mm	38"
	Chain Pitch	19.05 mm	3/4"
	Chain Auto Tension	Standard	
	Laser Find End	Standard	
TOP SAW	Bar Size	642 mm	30"
	Chain Pitch	10.26 mm	3/4"
CARRIER REQS.	Carrier Size (<i>Tracked</i>)	25,000 – 30,000 kg	25 – 30 ton
	Maximum Pressure	35 mpa	5,076 psi
	Optimum Flow @ Pressure	300 – 350 lpm @ 15 mpa	79 – 93 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	