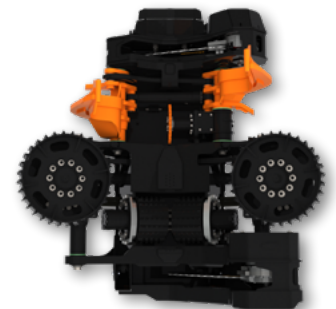


## QS635

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 &amp; 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	