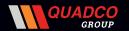




QS635

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 (Including Rotator Top & Link)	4,321 kg	9,526 lbs	
	Height (In Harvesting Position)	2,218 mm	87.3"	
	Maximum Width (With Head Open)	2,950 mm	116.1"	
	Degree of Rotation	Continuous 360°		
DRIVE	Number of Drive Rollers	4		
	Motor Size (Drive Arm)	1,395 cc		
	Motor Size (Fixed Center Drive)	800 cc		
	Maximum Drive Roller Opening (Diameter)	1,085 mm	42.5"	
	Maximum Drive Roller Closing (Diameter)	80 mm	3.1"	
	Feed Speed	4.4 – 5.3 mps	14.4 - 17.4 fps	
DELIMB	Maximum Delimb Opening (Diameter)	1,025 mm	40"	
	Minimum Delimb Closing (Diameter)	120 mm	4.7"	
	2 Stem Processing +/- 1" Accuracy	250 mm	9.8"	
	3 Stem Processing +/- 1" Accuracy	350 mm	13.7"	
BUTT	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	Bar Size	762 mm	32"	
	Chain Pitch	19.05 mm	3/4"	
CARRIER REGS.	Carrier Size (Tracked)	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	
M	Full Optimization	Optional		
CONTROL	Electronic Calipers (For Electronic Calibrations)	Optional		
CONFIGS.	Butt Saw Chain Grease System	Optional		
	Continuous 360 Rotation	Stan	Standard	
	Startrax (Satellite Communication System)	Optional		