

## Model EVO 165 PT

	Description	Notes	
<b>Basics</b>	Weight	1400kgs	
	Max Timber diameter	165mm	
	Throughput	15 Cubic Metres per hour 4.25 tonnes per hour	
	Fuel tank capacity	33 Litres - More than enough for a days work	
	Hydraulic oil tank capacity	50 Litres - Fitted with sight gauge and filter	
	Ground Clearance	194mm	
	Track Speed	3kph	
<b>Engine</b>	Make and Model	Vanguard 27.6 Kw / 37hp	
	Cubic Capacity	993cc	
	Fuel	Petrol/Gasoline	
	Engine Speed	3600rpm	
	Cylinders	2	
	Turbo	No	
	Cooling	Air cooled	
	Torque (Nm)	80(Nm)	
	Throttle control	Manual throttle	
	Main drive belt tensioning	Manually adjusted	
	Engine bay heat management	Heat Transfer Fan (Patent pending)	
	Engine cover/Bonnet	Hinged steel construction Lined with sound reduction material	
<b>Chipping</b>	Power Feed Rollers	2 Hydraulically driven by two motors one on each	
	Disc Processor/ flywheel	101Kgs	
	Disc Blade Cutters	4 cutters 720-900 Hours expected life on clean material	
	Flywheel Speed	1280rpm	
	Main drive shaft bearings	All remote greasing	
	Infeed chute aperture (W X H)	1110mm x 700mm	
	Infeed Throat aperture (W x H)	165mm x 220mm	
	Sound Pressure LPA	92 dB(A)	
	Sound Power LWA	115 dB(A)	
	<b>Controls</b>	Roller Control Buttons	2 x Banks of 2 buttons located each side of the Infeed chute. 1 x Button for forward the rollers 1 x Button for reverse of the rollers
Throttle control		Manual Throttle (Power up and Down)	
Hydraulic flow control valve		To adjust Power Feed Roller speeds.	
<b>Safety</b>		Safety bars	EN 13525 Compliant Floating to equalize pressure at all points. Built in sections to remove cost of replacement
		Top Safety Button	EN 13525 Compliant. Located on top of the infeed chute
	<b>Discharge</b>	Discharge Chute	Rotation of 280° to safeguard the operator Adjustable end cap to direct material Slid-bar adjuster to alter discharge cap No-Spill discharge cap for close up chipping
		<b>Dimensions:</b>	Length Transport
Width Transport			1370mm Max 820mm Min
Height with Discharge chute up			2580mm
<b>Dimensions can be reduced for LCL and FCL Ocean Freight, please ask for details.</b>			
<b>Optional Equipment:</b>	Corporate colour choice	Standard RAL Colours only	
	Platform mounted tow hitch	750kg max capacity	
	Winch	Electric 1.5 Tonne	