

**Model: EVO 205DT**

	Description	Notes	
<b>Basics</b>	Weight	1700 Kgs with no options fitted	
	Max Timber diameter	205mm	
	Throughput	22 Cubic Metres per hour 7 tonnes per hour	
	Fuel tank capacity	50 Litres	
	Hydraulic oil tank capacity	50 Litres - Fitted with sight gauge and filter	
	Ground Clearance	260mm	
	Track Speed	3kph	
<b>Engine</b>	Make and Model	Kubota D 1803-CR-TE4B 50HP	
	Cubic Capacity	1826cc	
	Fuel	Diesel	
	Engine Speed	2900	
	Cylinders	3	
	Turbo	YES	
	Cooling	Water cooled	
	Torque (Nm)	151(Nm)	
	Throttle control	Electric Throttle	
	Main drive belt tensioning	Self tension belts, de-clutch with lever	
	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 a motor on each roller
Disc Processor/ flywheel		126Kgs	
Disc Blade Cutters		6 Disc Blades 720-900 Hours expected life on clean material.	
Flywheel Speed		1450	
Main drive shaft bearings		All remote greasing	
Infeed chute aperture (W X H)		1250mm x 700mm	
Infeed Throat aperture (W x H)		205mm x 270mm	
Sound Pressure LPA		91dB(A)	
Sound Power LWA		120 dB(A)	
<b>Controls</b>		Roller Control Buttons	2 x Banks of 3 buttons located each side of the Infeed chute: 1 x Button to forward the rollers 1 x Button to reverse of the rollers 1 x Button for throttle reset
	Throttle control	1 x Electronic throttle (Power up and down)	
	Hydraulic flow control valve	To adjust power feed roller speeds	
	Track Chip Switch	Track machine or Chip only	
	<b>Safety</b>	Safety bars	EN 13525 Compliant Floating to equalize pressure at all points Built in sections to reduce cost of replacement
		Top Safety Button	EN 13525 Compliant 2 E Stops Located on top of the infeed chute
		<b>Discharge</b>	Discharge Chute
<b>Dimensions:</b>	Length Transport		3770mm Platform & flap down 3000mm Platform & flap up
	Width Transport		1450mm Max
	Height with Discharge chute up		2730mm <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.	
	Ball Hitch	Ball hitch mounted to platform 750KG max	
	Winch	3 Tonne factory fit only	
	Split chute available	Yes	