

Model EVO 165 DT

	Description	Notes	
Basics	Weight	1410kgs	
	Max Timber Diameter	165mm	
	Throughput	15 Cubic Metres per hour 4.7 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	
Engine	Make & Model	Kubota D 1505 18.5 Kw / 25hp	
	Cubic Capacity	1490cc	
	Fuel	Diesel	
	Engine Speed		
	Cylinders	4	
	Turbo	No	
	Cooling	Water cooled	
	Torque (Nm)	92(Nm)	
	Throttle Control	Electric Throttle	
	Main Drive Belt Tensioning	Automatic	
	Engine Bay Heat Management	Heat Transfer Fan (Patent pending)	
	Engine Cover/Bonnet	Hinged steel construction Lined with sound reduction material	
Chipping	Power Feed Rollers	2 Hydraulically driven by two motors one on each roller	
	Disc Processor/ Flywheel	101Kgs	
	Disc Blade Cutters	4 cutters 720-900 Hours expected life on clean material	
	Flywheel Speed	1450	
	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	94 dB(A)	
	Sound Power LWA	114 dB(A)	
	Controls	Roller Control Buttons	2 x Banks of 3 buttons located each side of the Infeed chute. Banks consist of: 1 x Button for forward the rollers 1 x Button for 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	
Safety		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
		Discharge	Discharge Chute
Dimensions:	Length Transport		2540mm
	Width Transport		1370mm Max 820mm Min
	Height Discharge Chute Up		2580mm
	Dimensions can be reduced for LCL and FCL Ocean Freight, please ask for details.		
Optional Equipment:	Corporate Colour Choice	Standard RAL Colours only	
	Adjustable Swan Neck Hitch	Ball or eye hitch	
	Winch	Electric 1.5 Tonne	
	Split Folding Chute	Yes	