

## Model EVO 205D

	Description	Notes
<b>Basics</b>	Weight	1450Kgs
	Max Timber Diameter	205mm
	Throughput	22 Cubic Metres per hour 7 tonnes per hour
	Fuel Tank Capacity	33 Litres - More than enough for a days work
	Hydraulic Oil Tank Capacity	33 Litres - Fitted with sight gauge and filter
<b>Engine</b>	Make & 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	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 roller
	Disc Processor/ Flywheel	126Kgs
	Disc Blade Cutters	6 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)	1250mm x 700mm
	Infeed Throat Aperture (W x H)	205mm x 270mm
	Sound Pressure LPA	91 dB(A)
	Sound Power LWA	114 dB(A)
<b>Controls</b>	Roller Control Buttons	2 x Banks of 3 buttons located each side of the Infeed chute:
		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
<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
		Slide-bar adjuster to alter discharge cap
		No-Spill discharge cap for close up chipping
		Optional split folding discharge chute available
<b>Draw Bar</b>	Adjustable A Frame Design	50mm ball coupling as standard. See Options:
		Adjustable to suit various vehicles
		Hand brake
	Electric Cable	Removable spiral cable for safe stowage
	13 pin plug to comply with European rules	
<b>Axle</b>	ALKO	Fully braked system which includes:
		Over-run braking and hand brake
<b>Dimensions:</b>	Length Transport	4000mm
	Width Transport	1600mm
	Height Discharge Chute Up	2760mm
		<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
	Adjustable Swan Neck Hitch	Ball or eye hitch
	Split Folding Discharge Chute	Yes