

## Model EVO 165D 45LE

	Description	Notes	
<b>Basics</b>	Weight	1025Kgs	
	Max Timber Diameter	165mm	
	Throughput	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 1505T 33.55 Kw / 45hp	
	Cubic Capacity	1490cc	
	Fuel	Diesel	
	Cylinders	4	
	Turbo	Yes	
	Cooling	Water cooled	
	Torque (Nm)	118(Nm)	
	Throttle Control	Electronic	
	Main Drive Belt Tensioning	Manual with Clutch system.	
	Engine Bay Heat Management	Heat Transfer Fan (Patent Pending)	
	Engine Cover/Bonnet	Hinged steel construction Lined with sound reduction material Lockable	
<b>Chipping</b>	Power Feed Rollers	2 Hydraulically driven by two motors	
	Disc Processor/ Flywheel	101Kgs	
	Disc Blade Cutters	4 cutters. 720-900 Hours expected life on clean material	
	Flywheel Speed	1350 rpm	
	Main Drive Shaft Bearings	Oversized, Greaseable	
	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	116 dB(A)	
	<b>Controls</b>	Roller Control Buttons	2 x Banks of buttons located each side of the Infeed chute. Banks consist of: 1 x Button to reset the rollers and power in 1 x Button for reverse of the rollers
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 Slid-bar adjuster to alter discharge cap No-Spill discharge cap for close up chipping Optional split chute available
<b>Draw Bar</b>		Adjustable A Frame Design	50mm ball coupling as standard. See Options: Adjustable to suit variant vehicles Hand brake
		Electric Cable	Removable spiral cable for safe stowage 13 pin plug to comply with European rules
		<b>Axle</b>	ALKO
<b>Dimensions:</b>			Length Transport
	Width Transport	1515mm	
	Height Discharge Chute Up	2600mm	
	<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 Chute	Yes	