

Model EVO 165P SUB 750 KG

	Description	Notes	
Basics	Weight	750Kgs	
	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	33 Litres - Fitted with sight gauge and filter	
Engine	Make & Model	Vanguard 27.6 Kw / 37hp	
	Cubic Capacity	993cc	
	Fuel	Petrol/Gasoline	
	Engine Speed	2	
	Cylinders	No	
	Turbo	Air	
	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.	
Chipping	Power Feed Rollers	2 Hydraulically driven by two motors	
	Disc Processor/ Flywheel	70Kgs	
	Disc Blade Cutters	4 cutters	
		720-900 Hours expected life on clean material	
	Flywheel Speed	1440 rpm	
	Main Drive Shaft Bearings	Oversized, Greaseable	
	Infeed Chute Aperture (W X H)	980mm x 670mm	
	Infeed Throat Aperture (W x H)	165mm x 220mm	
	Sound Pressure LPA	92 dB(A)	
	Sound Power LWA	115 dB(A)	
Controls	Roller Control Buttons	2 x Banks of buttons located each side of the infeed chute. 1 x Button to reset the rollers and power in 1 x Button for reverse of the rollers	
	Throttle Control	Manual lever	
	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 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	
Draw Bar	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	
	Axle	ALKO Fully braked system which includes: Over-run and hand brake	
	Dimensions:	Length Transport	3150mm
Width Transport		1450mm	
Height Discharge Chute Up		2450mm	
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	
	Hydraulic Flow Control Valve	To adjust Power Feed Roller speeds	
	Split Folding Chute	Yes	