

**EVO 205D SAFE-Trak**

	Description	Notes	
<b>Basics</b>	Weight	2085 Kgs with no options just support legs 2195 Kgs with all options attached	
	Max Timber Diameter	205mm	
	Throughput	22 Cubic Metres or 7 tonnes per hour	
	Fuel Tank Capacity	50 Litres	
	Hydraulic Oil Tank Capacity	50 Litres - Fitted with sight gauge and filter	
	Ground Clearance	250mm Tracks in / 530mm Tracks out	
	Track Speed	4kph	
<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	91 dB(A)	
	Sound Power LWA	118 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	
Pivot Control Switch		Offering longitudinal pitch of the machine	
<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	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
<b>Dimensions:</b>		Length Transport	3860mm Platform & flap down 3020mm Platform & flap up
		Width Transport	1490mm Tracks in 2296mm Tracks out
		Height with Discharge chute up	2890mm Max height
	Platform Height	595mm Tracks in 888mm Tracks out	
	Ground Clearance	250mm Tracks in 530mm Tracks out	
	<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
Electric Winch		3 Tonne factory fit only	
Hydraulic Winch		3 Tonne factory fit only	
Lighting Tower - LED		Factory fit only	
Remote Control Unit		Factory fit only	
Electric Recovery Kit		Yes but in progress	
Left or Right Hand Side Tool/ Spill Kit Box		Bolt on fit	
Split folding chute available		Yes	
Ball hitch		Ball hitch mounted to platform 750KG max	