

### EVO 205DST SURE-Trak

	Description	Notes
<b>Basics</b>	Weight	2150 Kgs with no options just support legs
		2260Kgs 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 / 540mm Tracks out
	Track Speed	3kph
<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	120 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	1550mm Tracks in
		2356mm Tracks out
	Height with Discharge chute up	2760mm Max height
	Platform Height	465mm Tracks in
		758mm Tracks out
	Ground Clearance	250mm Tracks in
	540mm 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
	Side Panel Tool Box/Spill Kit Box	Bolt on fit
	Split folding chute available	Yes
	Ball Hitch	Ball hitch mounted to platform 750KG max