

## Arborist 150D

	Description	Notes
<b>Basics</b>	Weight	750Kgs
	Max Timber Diameter	150mm
	Throughput	13 Cubic Metres per hour 3.75 tonnes per hour
	Fuel Tank Capacity	27 Litres - More than enough for a days work
	Hydraulic Oil Tank Capacity	30 Litres - Fitted with sight gauge and filter
<b>Engine</b>	Make & Model	Kubota D 1105 19 Kw / 25hp
	Cubic Capacity	1123
	Fuel	Diesel
	Cylinders	3
	Turbo	NO
	Cooling	Water cooled
	Torque (Nm)	70.5
	Throttle Control	Manual Lever
	Main Drive Belt Tensioning	Automatic
	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 one on each
	Disc Processor/ Flywheel	48Kgs
	Disc Blade Cutters	4 cutters
		720-900 Hours expected life on clean material
	Main Drive Shaft Bearings	Oversized, Greaseable
	Infeed Chute Aperture (W X H)	970mm x 790mm
	Infeed Throat Aperture (W x H)	150mm x 230mm
	Sound Pressure LPA	92 dB(A)
Sound Power LWA	115 dB(A)	
<b>Controls</b>	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 and
		1 x Button for reverse of the rollers
	Throttle Control	Manual Lever type
<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
<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	Fully braked system which includes:
		Over-run and hand brake
<b>Dimensions:</b>	Length Transport	3556mm
	Width Transport	1290mm
	Height Discharge Chute Up	2335mm
	<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.
	Hydraulic Flow Control Valve	To adjust power feed roller speeds