

Arborist 150D

	Description	Notes	
Basics	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.	
Engine	Make and 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.	
Chipping	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)	
	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 and 1 x Button for reverse of the rollers.
Throttle control		Manual Lever type.	
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.
Draw Bar		Adjustable A frame design	50mm Ball coupling as standard. See Options. Adjustable to suit variant vehicles. Hand Break
	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 Breaking and a Hand/Parking Break.
		Dimensions:	Length transport
Width transport	1290mm		
Height with discharge chute up	2335mm		
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.	
	Hydraulic flow control valve	To adjust Power Feed Roller speeds.	