

### Model: ChipMaster 220

	Description	Notes	
<b>Basics</b>	Weight	1600Kgs	
	Max Timber Diameter	220mm	
	Throughput	7 tonnes per hour	
	Fuel Tank Capacity	44 Litres - More than enough for a days work	
	Hydraulic Oil Tank Capacity	44 Litres - Fitted with sight gauge and filter	
	Spare Wheel	Yes	
<b>Engine</b>	Make & Model	Isuzu / 48HP	
	Cubic Capacity	688cc	
	Fuel	Diesel	
	Engine Speed		
	Cylinders	2	
	Turbo	NO	
	Cooling	AIR	
	Torque (Nm)	N/A	
	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	
Clutch	Manual		
<b>Chipping</b>	Power Feed Rollers	2 Hydraulically driven by a motor on each roller	
	Disc Processor/ Flywheel	48Kgs	
	Disc Blade Cutters	6 cutters 720-900 Hours expected life on clean material	
	Flywheel Speed	1565 rpm	
	Main Drive Shaft Bearings	Oversized, Greaseable	
	Infeed Chute Aperture (W X H)	1100mm x 800mm	
	Infeed Throat Aperture (W x H)	230mm x 230mm	
	Sound Pressure LPA	94 dB(A)	
	Sound Power LWA	120 dB(A)	
	<b>Controls</b>	Roller Control Buttons	2 x Banks of 2 buttons located each side of the Infeed chute. Banks consist of: 1 x Button to reset the rollers and power in 1 x Button for reverse of the rollers
Throttle Control		Manual Lever type	
No Stress		Yes	
<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	4034mm
Width Transport		1440mm	
Height Discharge Chute Up		2500mm	
<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	