

QuadChip 160P

	Description	Notes
Basics	Weight	749Kgs
	Max Timber Diameter	160mm
	Throughput	3.5 tonnes per hour
	Fuel Tank Capacity	32 Litres - More than enough for a days work
	Hydraulic Oil Tank Capacity	32 Litres - Fitted with sight gauge and filter
	Turntable	360° locking at 45° increments
	Folding Discharge Chute	Yes, reduces hight for storage and access
Engine	Make & Model	Vanguard / 37hp
	Cubic Capacity	993cc
	Fuel	Petrol
	Cylinders	2
	Turbo	No
	Cooling	Air cooled
	Torque (Nm)	78 @ 3000RPM
	Throttle Control	Manual
	Main Drive Belt Tensioning	Automatic
	Engine Bay Heat Management	Heat Transfer Fan (Patent pending)
	Engine Cover/Bonnet	Heavy gauge plastic moulded
		Lined with sound reduction material
	Lockable	
	Clutch	N/A
Chipping	Power Feed Rollers	2 Vertical
		Hydraulically driven by a motor on each roller
	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)	1100mm x 800mm
	Infeed Throat Aperture (W x H)	160mm x 230mm
	Sound Pressure LPA	93 dB(A)
	Sound Power LWA	117 dB(A)
Controls	Roller Control Buttons	2 x Banks of 2 buttons located each side of the Infeed chute:
		1 x Button for forward the rollers
		1 x Button for reverse of the rollers
		Reset mounted on top of RDS box
	Throttle Control	Manual
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
		Folding
		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 brake
	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 and hand brake
Dimensions:	Length Transport	3211mm
	Width Transport	1502mm
	Height Discharge Chute Up	2545mm Wich discharge chute in work position.
	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