



TCM
TREE CARE MACHINERY

Your complete supplier of machinery
and equipment for the tree care industry

BANDIT 90XP 9" DISC-STYLE CHIPPER



PRODUCTIVITY

DUAL HORIZONTAL FEED ROLLERS



Double teeth on the bottom feed wheel ensures all material feeds efficiently through the chipper without throwing chips back towards the operator.

LEAF SPRUNG AXLES



Bandit chippers are fitted with leaf sprung axles to accommodate the tough road conditions found in Australia. These long lasting axles can withstand the toughest road conditions and ensure a more even wear on tyres.

HYDRAULIC LIFT CYLINDER



Allows the operator to apply 3,480lbs (1578kgs) of down pressure to assist feeding limby material. This cylinder synchronised with the 'Auto Feed' system reduces the need for manual control bar use.

POWERFUL KUBOTA ENGINE



The Kubota 84.5 HP diesel motor produces a massive 218 ft/lb of torque but is very fuel efficient at 16.2 lph.

HIGH SIDED INFEED TRAY



Increases the distance between the operator and moving parts of the machine. These sides also offer the operator greater protection from material which may flick against their legs as they feed the machine.

INSPECTION DOOR ON DISCHARGE



In the event of a blockage in the discharge chute, this clean out and inspection door makes it quick easy and safe to clear any material which may have been caught in the chute.

PEACE OF MIND

OPERATOR SAFETY



A heavy duty, red control bar located on three sides of the infeed hopper allows hydraulic actuation of the feed wheels. The optional light weight bottom bump bar allows the operator to shut off the feed mechanism in an emergency.

HOOD LOCK-OUT



The hood lock pin and electrical cut out switch ensures no one can access the drum housing while the drum is turning.

EXTENDED WARRANTY



Bandit chippers come with a 2 year full warranty and a 5 year/5000 hour extended GUTS warranty on the drum, drum housing, slide box system and all associated components.

BANDIT 90XP SPECIFICATIONS

GENERAL

LENGTH	4.1m (13.4')
WIDTH	1.78m (5.8')
HEIGHT.....	2.5m (8.0')
WEIGHT	2182kg (4800lb)

ENGINE

MAKE/MODEL.....	Kubota
HORSEPOWER.....	84.5
FUEL TANK	95 litres
FUEL TYPE.....	Diesel
CYLINDERS.....	4
COOLING MEDIUM	Liquid

FEED/DISCHARGE SYSTEM

CHIPPING CAPACITY (MAX).....	23cm (9")
INFEED OPENING HEIGHT	43cm (17")
INFEED OPENING WIDTH	24cm (9.5")
FEED TABLE HEIGHT	70.1cm (28")
FEED SPEED	27m/min (90 ft/min)
FEED ROLLER DIMENSIONS.....	43cm (17") x 19cm (7.5")

EXTREMELY EASY TO SERVICE AND MAINTAIN

The chipper hood opens making it easy to get at the knives. Bolt in knives are easy to change and are reversible, with two useable edges before the knives need to be sharpened. All grease points are easy to reach and all other service areas are easy to access.

POWERFUL SLIDE BOX FEED SYSTEM

The model 90XP features 2 71/2" diameter feed wheels that crush and compress material and have the power to pull long material into the chipper. The model 90XP also features 2 powerful 15.9CID hydraulic motors. A dual feed wheel system drastically increases pulling and compressing power. Operators will spend less time trimming and repositioning material, leading to greater productivity.

CUTTING SYSTEM

DISC DIMENSIONS.....	76cm (30")
DISC SPEED	1530rpm
KNIVES	4 reversible
ANVIL	Heavy duty/double sided
ENGAGEMENT TYPE	Over centre clutch

HYDRAULIC SYSTEM

HYDRAULIC TANK	30 litres
HYDRAULIC FLOW.....	30lpm

ELECTRICAL SYSTEM

SYSTEM VOLTAGE	12v
LIGHTS	All LED

CHASSIS / BRAKES

FRAME	10.1cm(4")x 5.08cm (2") rectangular tubing
TYRES	245/75 R16
AXLE	3175kg (7000lb)
SUSPENSION	Single leaf sprung
BRAKES	Electric with breakaway

FUEL EFFICIENT

The chipper angle and precise knife angle, along with the synchronized feed system, produces uniform chips, reduces fuel consumption and vibration while reducing the amount of energy required to convert trees and brush into chips.

WIDE CHIPPER OPENINGS

The Model 90XP chipper throat opening is 91/2" by 17" and the infeed hopper opening is 29" high by 35" wide. A wide opening allows multiple pieces to be fed and provides bigger opening for limby or crotch material, increasing production and reducing the amount of trimming required to process material. Operators are more productive and less fatigued.