



TCM
TREE CARE MACHINERY

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

BANDIT 12XPHD 12" DRUM-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 CAT ENGINE



The Cat 114HP diesel motor produces a massive 387 ft/lb of torque but is still very fuel efficient at 20.8 lph.

POWERFUL WINCH



The optional DINAMIC winch with 61 metres of amsteel line has a massive 5000lb (2268kgs) capacity and 'Feed Assist' which allows the feed wheels to operate momentarily and climb onto large logs.

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 12XPHD SPECIFICATIONS

GENERAL

LENGTH	4.1m (13.4')
WIDTH	2.0m (6.6')
HEIGHT.....	2.5m (8.0')
WEIGHT (WITH WINCH).....	3000kg (6613lbs)

ENGINE

MAKE/MODEL.....	Caterpillar
HORSEPOWER.....	114
FUEL TANK	93 litres
FUEL TYPE.....	Diesel
CYLINDERS.....	4
COOLING MEDIUM	Liquid

FEED/DISCHARGE SYSTEM

CHIPPING CAPACITY (MAX).....	30cm (12")
INFEED OPENING HEIGHT	33cm (13")
INFEED OPENING WIDTH	43cm (17")
FEED TABLE HEIGHT	70.1cm (28")
FEED SPEED	37m/min (122 ft/min)
FEED ROLLER DIMENSIONS.....	43cm (17") x 19cm (7.5")

CHIPS LIMBY MATERIAL WITH LIMITED PREPARATION

The Intimidator 12XPHD easily handles limby material with its large throat opening and Bandits proven 'Slide Box Feed System'. This system features powerful dual horizontal feed rollers 17" wide by 7 1/2" in diameter, powered by 15.9 CID hydraulic motors. The feed rollers are positioned within inches of the chipping knives, effectively controlling even the wildest trees and branches. This reduces trimming time and labour costs while increasing production.

SIGNIFICANTLY LESS MAINTENANCE

The Intimidator 12XPHDHD has a heavy, reinforced drum with internal baffles. The chipper drum and shaft should last the lifetime of the chipper and are backed by a five year 'GUTS WARRANTY'. Rugged construction and heavy duty components throughout help ensure long life and trouble free performance.

GREATER KNIFE LIFE

Compared to most competitors the Intimidator 12XPHD has double the knives and double the cuts per revolution. Knives in the 12XPHD do not dull as quickly. Knife maintenance costs, fuel consumption and vibration are all reduced.

CUTTING SYSTEM

DRUM DIMENSIONS	60cm (24")
DRUM SPEED	1530rpm
KNIVES	4 reversible
ANVIL	Heavy duty/double sided
ENGAGEMENT TYPE	Over centre clutch

HYDRAULIC SYSTEM

HYDRAULIC TANK	45 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	265/75 R16
AXLE	3175kg (7000lb)
SUSPENSION	Single leaf sprung
BRAKES	Electric with breakaway

APPROXIMATELY 30% MORE FUEL EFFICIENT

The chipper drum in the Intimidator 12XPHD turns at a slower RPM and has more torque. The synchronized feed system never underfeeds the drum or forces material against it. The chip discharge system includes deep knife pockets, a smooth transition/discharge chute and the patented 'Power Slot', discharging chips while using much less energy. This also significantly reduces idle time due to the more productive chipper infeed system. These features translate to a fuel savings of approximately 30%.

HIGHER QUALITY CHIPS PER LOAD

The 12XPHD throws chips with more force due to the pocket design, larger drum diameter, smooth transition, smooth discharge and the patented Power Slot. This means more chips per load and fewer trips to the dump.