

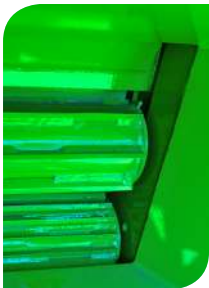


# BANDIT 18XP 18" DRUM-STYLE CHIPPER



## 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.

### DINAMIC 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.

### 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 174HP diesel motor produces a massive 667 ft/lb of torque but is very fuel efficient at 23.8 lph.

### 37" DRUM



The larger 37" drum with 4 dual edged knives ensure a smoother, more efficient cutting action with reduced vibration.

### 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 18XP SPECIFICATIONS

## GENERAL

LENGTH .....	4.4m (16')
WIDTH .....	2.3m (7.5')
HEIGHT.....	2.7m (8.8')
WEIGHT (WITH WINCH).....	4300kgs (9480lb)

## ENGINE

MAKE/MODEL .....	Caterpillar
HORSEPOWER.....	174
TORQUE.....	667 ft/pound
FUEL TANK .....	152 litres
FUEL TYPE.....	Diesel
FUEL CONSUMPTION.....	23.8 lph
CYLINDERS.....	4
COOLING MEDIUM .....	Liquid

## FEED/DISCHARGE SYSTEM

CHIPPING CAPACITY (MAX).....	46.0cm (18")
INFEED OPENING HEIGHT .....	52.1cm (20.5")
INFEED OPENING WIDTH .....	63.5cm (25")
FEED TABLE HEIGHT .....	70.1cm (28")
FEED SPEED .....	30m/min (100 ft/min)
FEED ROLLER DIMENSIONS.....	63.5cm (25") x 27cm (10.5")

## CHIPS LIMBY MATERIAL WITH LIMITED PREPARATION

The Intimidator 18XP easily handles limby material with its large throat opening and Bandits proven 'Slide Box Feed System'. This system features powerful dual horizontal feed rollers 18 3/4" wide by 10 5/8" in diameter, powered by 32.3 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.

## EXCELS AT CHIPPING LARGER DIAMETER MATERIALS

The 37" diameter drum allows much of the material to be chipped on the bottom half of the drum, with the grain of the wood like a disc style chipper. The material is chipped using less energy and with less vibration, maximizing fuel economy and reducing maintenance. The large chipper opening and sloped infeed system makes it easy to feed large logs, branches or smaller whole trees into the chipper.

## HIGHER QUALITY CHIPS PER LOAD

The 18XP throws chips with more force due to the pocket design, the larger drum diameter, smooth transition, smooth discharge and the patented Power Slot. This means more chips per load and fewer trips to the dump.

## CUTTING SYSTEM

DRUM DIMENSIONS .....	94.0cm (37")
DRUM SPEED.....	1080 rpm
KNIVES .....	4 reversible
ANVIL .....	Heavy duty/double sided
ENGAGEMENT TYPE .....	Over centre clutch

## HYDRAULIC SYSTEM

HYDRAULIC TANK .....	45 litres
HYDRAULIC FLOW.....	38.6 lpm

## ELECTRICAL SYSTEM

SYSTEM VOLTAGE .....	12V
LIGHTS .....	All LED

## CHASSIS / BRAKES

FRAME .....	15.2cm (6") x 5.08cm (2") rectangular tubing
TYRES .....	235/75 R17.5
AXLE .....	5455kg (12,000lb)
SUSPENSION .....	Single leaf sprung
BRAKES .....	Electric with breakaway

## APPROXIMATELY 30% MORE FUEL EFFICIENT

The chipper drum in the Intimidator 18XP 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%.

## SIGNIFICANTLY LESS MAINTENANCE

The Intimidator 18XP 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.