



Bandit

INDUSTRIES, INC.

SPECIFICATIONS

BANDIT MODEL 990XP (12" DRUM STYLE) BRUSH BANDIT

SPECIFICATION

Measurements

Capacity: 12"

Throat Opening: 13" x 17"

Feed Rate: 115 FPM

Noise Level: 80 decibels at 50' (360 degrees around)

Dimensions

Length (with infeed tray closed): 13' 5"

Length (with infeed tray open): 16'

Width: 80"

Height: 8' 1"

Weight: 5,500 pounds (approximate)

Engine

Options: 89 hp and 130 hp gas engines

49.4 hp tier 4i, 74 hp tier 4 final, 122.5 tier 4i diesel engines

Clutch: NACD or Automotive style clutches

Mount: (2) adjustable mounts are provided to secure belt tension

Drive: (1) 5VX polyband banded belt

Reversing auto feed control system: Optional

Chassis

Frame: Mainframe is constructed of 3/16" x 2" x 4" rectangular tubing and the tongue is made from 1/4" X 3" x 4" rectangular tubing

Suspension: Single 7,000 pound Torflex EZ-lube axle

Brakes: Electric

Tires: (2) ST235/80R 16" tires mounted on 8-bolt white spoke rims

Fenders: Preformed 12 gauge aluminum tread brite fenders with mud shields

Hitch: 2 Position hitch mounting plate with a 2 1/2" pintle hitch. Equipped with 5/16" link type chains and safety chain hooks and lock clips.

Tongue Jack: 5,000 pound "Bulldog" tongue jack, adjustable for height with 15" travel capacity and stationary foot pad.

Top Feed Wheel Jack Mount: Standard (Note: if hydraulic lift cylinder is ordered jack mount is not included).

Electrical

Battery: (1) 1000 CCA battery

Electrical Plug: Sure flex 12' long coiled cord with 6 prong plug

Taillights: (2) LED taillights

Terminal Junction Box: 7 terminal heavy-duty junction box

Clearance Lights: (4) LED side clearance lights

License Plate Mount: (1) License plate mount with light

Taillight Covers: Optional

Feed System

Type: Slide Box

Down Pressure Springs: (2) 17" long adjustable "easy climb" down pressure springs.

Adjustments For Springs: (4) adjustments are provided that will allow for 0" to 6" of travel before you start spring tension

Yoke Sides: Slides for the box are (4) 1" X 1" X 11 1/2" replaceable "Phenolic" wear strips

Feed Wheels: (2) horizontal

Feed Wheel Dimensions: 17" wide x 7 1/2" diameter

Feed Wheel Teeth: Top & bottom wheels are equipped with special non-wrapping knife edge teeth, 1" high, full length of wheel. Top feed wheel has (8) teeth, and bottom feed wheel has (10) teeth

Feed Wheel Shafts: 2"

Feed Wheel End Caps: Toothed to eliminate wrapping around shafts

Sharpened Scraper Bar: Mounted behind bottom feed wheel to reduce wrapping

Number of Hydraulic Motors: (2)

Displacement: 15.9 CID

Torque at System Pressure: Generates 6,167 in/lbs of torque for each feed wheel, along with 1,646 pounds of pulling power for each feed wheel

Attachment: Tapered fit coupling system

Infeed Hopper Dimensions: 29" high x 54" wide

Infeed Thickness: 1/4" thick

Infeed Tray: 30" fold down infeed tray
Also to include a safety control bar located on three sides of infeed hopper to allow actuation of feed wheels forward/neutral/reverse. The control bar is supported by (2) 1" threaded rods.

Feed Roller to End of Infeed Table: 66"

Infeed Slope: 3 degrees

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: Optional

Cutting System

Style: Drum Style

Dimensions: 24" diameter x 18 3/4" wide

Drum Construction: To include 3/8" drum skin with internal baffles for added support

RPM: 1,530 RPM's (approximate)

Knife Pockets: (4), each pocket holds one knife

Knives: 5/8" thick X 5 1/2" wide X 9" long

Thrower: There are (12) total (6 per side) drum fan blades 1/4" thick X 8" long. These blades assist with throwing chips, fully loading chip trucks.

Anvil: (4-sided) 1/2" thick x 4 1/2" x 18"

Adjustable Side Vents: Includes one adjustable vent on each side of the drum housing allowing you to regulate the amount of air flow. Also includes (2) removable vent covers

Power Slot: The patented 'power slot' assists in maximizing chip velocity. The power slot also provides a place for fine material to escape that might tend to lie in the belly of the drum.

Chipper Shaft: 3" diameter chipper shaft, held in place by a 1" thick X 10" diameter steel lock ring and (4) 3/4" grade 8 hardness bolts.

Chipper Bearings: (2) 2 7/16" bore, 4-bolt Pillow Block, greasable and easily replaceable bearings. (48,000 ft/lbs dynamic capacity & 53,000 ft/lbs static capacity)

Chipper Hood: Must be constructed of 1/4" steel and fold back for easy access to drum. Hood is held in place with 3/8" bolts and is secured with (1) 5/8" diameter removable locking pin.

Construction

Chipper Base (Front): 1/4"

Chipper Base (Back): 1/4"

Belly Band: 1/4" AR 400 Plate

Right Throat Side: 1/4"

Left Throat Side: 1/4"

Throat Bottom: 1/2"

Hydraulic System

Type: Open Center

Filtration: 3 Micron return, 10 micron suction

Pump: Parker (gear style)

Pump GPM: 8

Relief Pressure: 2,500 PSI

Hydraulic Hoses: 1/2" & 3/4" single and double braid

Hydraulic Hose Burst Pressure: 12,000 PSI

Discharge

Swivel: 360 degree manual swivel

Deflector: 3 position manual chip deflector

Fuel Tank

Capacity: 25 gallon steel fuel tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Standard

Lockable Filler Caps: Standard

Hydraulic Tank

Capacity: 12 gallon steel hydraulic tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Standard

Lockable Filler Caps: Standard

Paint

Colors: Choose from: Bandit yellow, Caterpillar yellow, Alert orange, white, black, or green

Battery / Tool Boxes

Tool Box: Optional

Safety Features

Safety Features: Chipper hood engine disable plug, guards covering all moving parts, drum lock bar, wooden pusher paddle, electronic limit switch (prevents engine from being started), and (2) last chance pull cables (patented).

IMAGE



** Bandit Industries, Inc. reserves the right to modify any and all specifications as it see fit, without notice.*