



Bandit

INDUSTRIES, INC.

SPECIFICATIONS

BANDIT MODEL 150XP (12" DISC STYLE) BRUSH BANDIT

SPECIFICATION

Measurements

Capacity: 12"

Throat Opening: 14" x 17"

Feed Rate: 90 FPM producing a 1/2" chip

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

Dimensions

Length (with infeed tray closed): 14' 4"

Length (with infeed tray open): 16' 10"

Width: 6' 0"

Height: 8' 4"

Weight: 5,500 pounds (approximate)

Tongue Weight: 600 pounds (approximate)

Engine

Options: 89 HP and 130 HP gas engines
74 HP and 122.5 HP Tier 4 final, 122.5 tier 4i, and 84.5 tier 3 diesel engine

Clutch: NACD or Automotive style clutches

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

Drive: "B" section drive belt system

Reversing auto feed control system: Optional

Chassis

Frame: Mainframe is made from 3/16" X 2" x 6" rectangular tubing with a 1/4" X 3" X 6" tongue

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

Brakes: Electric

Tires: (2) ST235/80R16" load range "E" 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) 1,010 CCA battery

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

Taillights: (2) LED stop/turn/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 LED 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: 6,329 in/lbs @ 2,500 PSI

Attachment: Tapered fit coupling system

Infeed Hopper Dimensions: 29" high x 35" wide

Infeed Thickness: 3/16" 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 66"

Table:

Infeed Slope: 3 degrees

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: Optional

Cutting System

Style: Disc style

Dimensions: 40" diameter x 2" thick with 1" hub

RPM: 1,150 RPM's

Knife Pockets: (2), each pocket holds two knives

Knives: (4) 1/2" thick X 4 1/2" wide X 7 1/4" long

Thrower: (2) disc fan blades 4" x 4" x 12". These blades assist with throwing chips, fully loading chip vans.

Anvil: (4-sided) 1/2" thick x 4 1/2" x 13 3/4"

Chipper Shaft: 4" diameter chipper shaft at hub, held in place by a 3/4" thick X 7 1/2" diameter steel lock ring and (4) 5/8" grade 8 hardness bolts.

Chipper Bearings: (2) 2 7/16" bore, 4-bolt Flange mount, greasable and easily replaceable bearings.

Chipper Hood: Hinged chipper hood to be constructed of 3/16" steel and fold back for easy access to disc. Transition half of hood to be constructed of 3/16" material. Hood is held in place with (1) 1" diameter locking pin.

Construction

Chipper Base (Front): 1/2"

Chipper Base (Back): 1/2"

Belly Band: 1/4"

Right Throat Side: 1/2"

Left Throat Side: 1/4"

Throat Bottom: 1/4"

Hydraulic System

Type: Open Center

Filtration: 3 Micron return, 100 micron suction

Pump: Gear style

Pump GPM: 6-7 GPM

Relief Pressure: 2,500 PSI

Hydraulic Hoses: 1/2" & 5/8" single and double braid

Hydraulic Hose Burst Pressure: 12,000 PSI

Discharge

Swivel: 360 degree manual swivel

Deflector: 3 position manual chip deflector

Hand Crank Swivel Discharge: Optional

Hand Crank Height Discharge: Optional

Fuel Tank

Capacity: 29 gallon steel fuel tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Standard

Lockable Filler Caps: Standard

Hydraulic Tank

Capacity: 13 gallon steel hydraulic tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Screw in Glass Sight Gauge: Standard

Lockable Filler Caps: Standard

Paint

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

Battery / Tool Boxes

Battery Box: Aluminum

Tool Box: Optional

Safety Features

Safety Features: Guards covering all Moving Parts
Chipper Hood Engine Disable Plug
Disc Lock Bar
Wooden Pusher Paddle
Mechanical Spring Lock Pin for Hood Pin
(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.*