

GENERAL INFORMATION FOR ITEM #1

ITEM # 1 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) Bandit (MODEL) 90XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 9 Engine Make: Perkins

Engine HP @ 2200 RPM: 49.4 Air or Liquid Cooled Engine: Liquid

No. of Engine Cylinders: 4 Engine Fuel Type: Diesel

Chipper Weight: 4,400 lbs. Fuel Capacity in Gallons: 24.5 gal.

In-feed Table Size: 35" x 66" In-feed Throat Size: 9.5" x 17"

Number of Knives: 4 RPM of Drum: 1150 rpm Disc.

Tire Size: 225/75R15 Axle Rating in Lbs. 6,000 lbs.

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New Factory Warranty warrants each new Product to be free of defects in workmanship and material for a period of one year or 2000 hours, whichever comes first

Extended Warranties: What does it cover? For how long? _____

1 year (Bandit Parts only) Extended Warranty
Total warranty - 24 months/ 2000 hours



KC Bobcat
 2209 West 40 Highway
 Blue Springs, MO 64015
 USA
 866-794-7504 (Phone)
 816-229-7631 (Fax)
www.kcbobcat.com

QUOTATION			
Quote #	Quote Created	Last Updated	Salesperson
41301	June 9, 2014 10:20 AM by KC Bobcat	June 11, 2014 01:43 PM by KC Bobcat	DAVE PAYNE
CUSTOMER:		BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov		KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 90XP (9" DISC STYLE) BRUSH BANDIT			
Qty	Part #	Description	Base Price
1	MODEL-90	Model 90XP - (9" Disc Style) Brush Bandit	\$ 16700.00

STANDARD EQUIPMENT			
Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 7 1/2" diameter x 16 3/8" wide, driven by (2) 15.5 hydraulic motors (Provides approximately 1,646.93 lbs of pulling power for each feed wheel)	\$ 0.00
1	STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
1	STANDARD	29" high x 35" wide tapered infeed hopper with 30" fold down infeed hopper tray	\$ 0.00
1	STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	30" diameter x 1-1/2" thick (2 knife pocket) chipper disc, each pocket equipped with (2) 1/2" x 4" x 5 1/8" dual edge knives	\$ 0.00
1	STANDARD	7 gallon steel hydraulic tank with magnetic drain plug	\$ 0.00
1	STANDARD	24-1/2 gallon steel fuel tank with magnetic drain plug	\$ 0.00
1	STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
1	STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT				
Qty	Part #	Description	Unit Price	Total
1	333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00	\$ 0.00

ENGINE				
Qty	Part #	Description	Unit Price	Total
1	990-RC1138-719	Perkins 404D-22 49.4 horsepower with Twin Disc clutch - Tier 4i	\$ 8750.00	\$ 8750.00

BATTERY/BATTERY BOX				
Qty	Part #	Description	Unit Price	Total
1	990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery	\$ 0.00	\$ 0.00

AXLE				
Qty	Part #	Description	Unit Price	Total
1	990-1014-86	Single 6,000 pound Torflex EZ lube axle with electric brakes	\$ 0.00	\$ 0.00

TIRES/RIMS				
Qty	Part #	Description	Unit Price	Total
1	990-1014-87	(2) 225/75R 15" tires mounted on 6-bolt white modular rims	\$ 0.00	\$ 0.00

FENDERS				
Qty	Part #	Description	Unit Price	Total
1	990-100515	Heavy-duty steel weld on fenders	\$ 125.00	\$ 125.00

HITCH				
Qty	Part #	Description	Unit Price	Total
1	990-100175	2" Bulldog ball hitch	\$ 75.00	\$ 75.00

ADD-ON OPTIONS				
Engine Related Options				
Qty	Part #	Description	Unit Price	Total
1	990-100030	Reversing Auto Feed with digital tach/hour meter for disc-style chipper (Unit with standard feed system)	\$ 1325.00	\$ 1325.00

Discharge Options				
Qty	Part #	Description	Unit Price	Total
1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00

CUSTOMER TOTALS				
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Total Unit Price:		\$ 27375.00
Customer Discount:	12.0000 %	- \$ 3285.00
Customer Net Unit Price:		\$ 24090.00
Freight/Shipping:		\$ 600.00
Customer Total:		\$ 24690.00

SIGNATURE				
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The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.

X _____
Signature

Date



K.C. Bobcat

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MODEL 90XP (9" DISC STYLE) BRUSH BANDIT

Pricing Scheme:	Pricing Generated:
Current Pricing	June 5, 2014 09:32 AM
Currency:	Generated By:
United States (dollars)	KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-90	Model 90XP - (9" Disc Style) Brush Bandit	\$ 16700.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 7 1/2" diameter x 16 3/8" wide, driven by (2) 15.5 hydraulic motors (Provides approximately 1,646.93 lbs of pulling power for each feed wheel)	\$ 0.00
STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
STANDARD	29" high x 35" wide tapered infeed hopper with 30" fold down infeed hopper tray	\$ 0.00
STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	30" diameter x 1-1/2" thick (2 knife pocket) chipper disc, each pocket equipped with (2) 1/2" x 4" x 5 1/8" dual edge knives	\$ 0.00
STANDARD	7 gallon steel hydraulic tank with magnetic drain plug	\$ 0.00
STANDARD	24-1/2 gallon steel fuel tank with magnetic drain plug	\$ 0.00
STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100302	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 315.00
990-100303	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 675.00

ENGINE

Part #	Description	Unit Price
990-RC1194-775	Kohler CH1000, 37 horsepower gas engine	\$ 3470.00
990-RC1015-581	GM 3.0L, 89 horsepower GAS engine with 13" PGL Auto clutch	\$ 8800.00
990-RC1041-622	Caterpillar C2.2, 49.4 horsepower engine with auto clutch - Tier 4i	\$ 9425.00
990-RC1062-643	Caterpillar C2.2, 49.4 horsepower engine with Twin Disc clutch - Tier 4i	\$ 8725.00
990-RC1037-618	Perkins 404D-22, 49.4 horsepower with auto clutch - Tier 4i	\$ 9450.00
990-RC1138-719	Perkins 404D-22 49.4 horsepower with Twin Disc clutch - Tier 4i	\$ 8750.00
990-RC0996-580	Perkins 804D-34T, 84.5 horsepower with 13" PGL auto clutch - Tier 3 (slant roof)	\$ 11500.00
990-RC0997-581	Perkins 804D-34T, 84.5 horsepower with over center style clutch - Tier 3 (slant roof)	\$ 11075.00
990-RC1227-808	Kubota V3600T, 74.3 horsepower with NACD (self-adjusting) spring loaded clutch (slant roof) - Tier 4i	\$ 10995.00
990-RC1141-722	John Deere 4045TF290, 74 horsepower with NACD spring loaded (self-adjusting) clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 14000.00

BATTERY/BATTERY BOX

Part #	Description	Unit Price
990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery (Standard on all engines excluding Cummins 99 horsepower on up)	\$ 0.00
990-100351	Lockable steel battery box with (1) 1,010 CCA Interstate battery (All engines excluding Cummins)	\$ 125.00

FEED SYSTEM

Part #	Description	Unit Price
990-1012-50	Feed Wheel Engage (tethered version) for RIGHT side of machine only (Features 1 mechanical over hydraulic pedal that will allow for the activation of the feed wheels once pressure is placed on it).	\$ 1725.00
986-1114-38	Optional hydraulic bump bar for 35" wide infeed tray (can be used to halt the forward motion of the feed wheels)	\$ 1425.00

INFEED

Part #	Description	Unit Price
990-100083	Heavy-duty steel taillight covers	\$ 145.00
990-100061	Dual spring lift assists for infeed hopper	\$ 130.00
990-100062	29" high x 45" wide tapered infeed hopper with 30" fold down infeed tray	\$ 285.00

AXLE

Part #	Description	Unit Price
990-1014-86	Single 6,000 pound Torflex EZ lube axle with electric brakes	\$ 0.00

TIRES/RIMS

Part #	Description	Unit Price
990-1014-87	(2) 225/75R 15" tires mounted on 6-bolt white modular rims	\$ 0.00

FENDERS

Part #	Description	Unit Price
990-100413	16 gauge steel weld on fenders (standard fender)	\$ 0.00
990-100414	Aluminum bolt on fenders	\$ 135.00
990-100515	Heavy-duty steel weld on fenders (must select with 3,500 pound axle upgrade)	\$ 125.00

HITCH

Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00

990-100278	2 5/16" Wallace Forge ball hitch	\$ 25.00
990-100175	2" Bulldog ball hitch	\$ 75.00
990-100177	2 5/16" Bulldog ball hitch	\$ 75.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100233	2 5/16" ball hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS

Feed System Options

Part #	Description	Unit Price
990-100165	Double teeth on bottom feed wheel (17" wide feed wheel)	\$ 130.00

Infeed Options

Part #	Description	Unit Price
990-300041	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 240.00
990-300009	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 205.00

Tire Options

Part #	Description	Unit Price
990-100080	Spare tire mount	\$ 140.00
990-100338	Spare tire mounted on white modular rim (225/75R 15")	\$ 250.00

Deluxe Option Packages

Part #	Description	Unit Price
990-100153	Deluxe Discharge Option Package: Hand crank height adjustable discharge and 345 degree hand crank swivel discharge with manual 12" chip deflector.	\$ 695.00
990-100154	Deluxe Option Package: 29" x 45" wide tapered infeed hopper with 30" fold down infeed tray, hand crank height adjustable discharge, 345 degree hand crank swivel discharge with 12" manual discharge deflector, and Reversing Auto Feed system.	\$ 2250.00

Engine Related Options

Part #	Description	Unit Price
990-100029	Automatic feed system governor with digital tach/hour meter	\$ 825.00
990-100030	Reversing Auto Feed with digital tach/hour meter for disc-style chipper (Unit with standard feed system)	\$ 1325.00
990-100032	Radiator guard posts (2)	\$ 225.00
990-100035	Spark arrestor muffler	\$ 170.00
990-100042	Engine pre cleaner - Engine Air (John Deere Engines only)	\$ 150.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100027	Tachometer and hour meter	\$ 215.00
990-100040	Engine block heater	\$ 175.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00
990-100036	(1) Banded chipper drive belt (65 to 130 horsepower engines)	\$ 75.00
990-100028	Engine top cover (Gas engines only) (Only available for the following engines: Kohler, Vanguard, Wisconsin, Hatz, and Deutz.)	\$ 325.00

Discharge Options

Part #	Description	Unit Price
990-100100	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1295.00
990-100101	270 degree hydraulic controlled swivel discharge with hydraulic controlled 12" chip deflector	\$ 2035.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00

Knife And Parts Options

Part #	Description	Unit Price
900-9901-10	Additional dual-edge knife	\$ 30.00

980-0503-19	Disc chipper tool kit to change knives	\$ 65.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
90-wk	Model 90 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 425.00
990-1016-84	Extra set of oil, air, and fuel filters for Caterpillar and Perkins 49.4 horsepower engines	\$ 150.00

Hydraulic Options		
Part #	Description	Unit Price
990-100750	Hydraulic flow control for feed wheel rate adjustment (for units with autofeed)	\$ 285.00
990-100053	Hydraulic flow control for feed wheel rate adjustment (for units without autofeed)	\$ 325.00
990-100054	Hydraulic lift cylinder for top feed wheel (controlled manually unless wireless radio remote option is selected) (for units with autofeed)	\$ 1050.00
990-100751	Hydraulic lift cylinder for top feed wheel (controlled manually unless wireless radio remote option is selected) (for units without autofeed)	\$ 1275.00
980-1002-52	"Patented" Kar-Tech radio remote for hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed (must also select hydraulic lift cylinder option)	\$ 2150.00
990-100055	In-line Hydraulic pressure check system (for units with autofeed)	\$ 265.00
990-100752	In-line hydraulic pressure check system (for units without autofeed)	\$ 310.00
990-100051	Hydraulic winch mounted on infeed hopper (does not include cable or rope) (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 2950.00
980-1002-51	"Patented" Kar-Tech radio remote control kit for hydraulic winch only (Must also select hydraulic winch option)	\$ 1725.00
980-1002-53	"Patented" Kar-Tech radio remote control kit for hydraulic winch and hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed. Must also select hydraulic lift cylinder and hydraulic winch option)	\$ 2625.00
909-1000-16	Live hydraulic option for machines equipped with a GM 89 horsepower gas engine	\$ 350.00

Fuel And Hydraulic Tank Options		
Part #	Description	Unit Price
990-100118	Heavy-duty lockable filler cap covers	\$ 145.00
990-100124	Shut-off valve for fuel tank	\$ 95.00
990-100127	Gate valve for hydraulic tank	\$ 130.00
990-100726	Rochester aluminum sight gauge for fuel tank	\$ 125.00
990-100121	Rochester aluminum sight gauge for hydraulic tank	\$ 115.00
990-100125	Mesh strainer in hydraulic tank filler opening	\$ 75.00
990-100126	Mesh strainer in fuel tank filler opening	\$ 75.00

Trailer Related Options		
Part #	Description	Unit Price
990-100076	Telescoping tongue with single 20 inch adjustment.	\$ 450.00
990-100082	(2) Mud Flaps (1/4" x 12" x 18")	\$ 95.00
990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00
990-100089	7-PRONG (Flat Pin/RV-Style) Male trailer plug	\$ 45.00
990-100093	8,000# capacity tongue jack with stationary foot pad (in lieu of standard 5,000 pound jack)	\$ 110.00
990-100090	Single rear stabilizer	\$ 170.00
990-100096	Hydraulic tongue jack w/ multiple position drop leg	\$ 1375.00
911-5000-08	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (in lieu of standard jack)	\$ 275.00
911-5000-09	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (includes standard jack)	\$ 350.00

Miscellaneous Options		
Part #	Description	Unit Price
990-100342	Spring loaded cleanout door (in lieu of standard)	\$ 150.00
990-100129	Amber strobe warning light mounted on top of engine shroud	\$ 310.00

OPTION-911-5000-1	4" x 6 1/2" inspection window on belt shield	\$ 125.00
990-100130	Brush guard for amber warning light	\$ 40.00
990-100131	Pole style cone holder	\$ 105.00
990-100132	Hoop style cone holder	\$ 175.00
990-100085	Wheel chock holders on fenders (2) - Painted Steel (weld on)	\$ 170.00
990-100086	Wheel chock holders on fenders (2) - Tread Bright aluminum (bolt on)	\$ 170.00
990-100087	Rubber wheel chocks for tires (2)	\$ 95.00
990-100079	Lockable aluminum tool box	\$ 140.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operators manual	\$ 90.00
990-100135	Wilton 5 1/2" swivel steel vice, w/ mount	\$ 395.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
990-100691	Rental package (Includes: rental poster, DVD, and rental validation form)	\$ 75.00
911-2000-73	Special hoop style cone holder (Allows for more cones, click on option number for specs)	\$ 295.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00



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BID SPECIFICATIONS

BANDIT MODEL 90XP (9" DISC STYLE) BRUSH BANDIT

This unit shall be a Bandit Industries, Inc. Model 90XP (9" Disc Style) Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 9"

Throat Opening: 9 1/2" x 17"

Feed Rate: 90 FPM producing a 3/8" chip

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

Dimensions

Length (with infeed tray closed): 16' 4"

Length (with infeed tray open): 18' 10"

Width: 5' 10"

Height: 8' 2"

Weight: 4,400 pounds (approximate)

Tongue Weight: 350 pounds (approximate)

Engine

Options: Diesel engine options are available from a variety of engine manufactures ranging from 48.1 horsepower to 84.5 horsepower.

Clutch: NACD or Automotive style clutches

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

Drive: (3) 5V single drive belts

Reversing auto feed control system: Optional

Chassis

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

Suspension: Single 6,000 pound EZ-lube Torflex axle

Brakes: Electric with break-away acuator

Tires: (2) 225/75R 15" tires mounted on 6-bolt white spoke rims

Fenders: 16 gauge steel weld on 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 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 Slides: 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: 15.5 CID

Torque at System Pressure: 6,100 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 Table: 66"

Infeed Slope: 3 degrees

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: Optional

Cutting System

Style: Disc style

Dimensions: 30" diameter x 1 1/2" thick

RPM: 1,150 RPM's

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

Knives: (4) 1/2" thick X 4" wide X 5 1/8" long

Thrower: (2) disc fan blades 4" x 4" x 9". These blades assist with throwing chips, fully loading chip vans.

Anvil: (4-sided) 1/2" thick x 4 1/2" x 9 1/4"

Chipper Shaft: 4" diameter chipper shaft, 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: Chipper hood to be constructed of 10 gauge 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 (Sides): 3/8"

Chipper Base (Back): 3/8"

Belly Band: 3/16"

Right Throat Side: 1/4"

Left Throat Side: 1/4"

Throat Bottom: 1/4"

Hydraulic System

Type: Open Center

Filtration: 3 Micron return, 100 micron suction

Pump: Casappa (gear style)

Pump GPM: 6.0

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: 24 1/2 gallon steel fuel tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Optional

Lockable Filler Caps: Optional

Hydraulic Tank

Capacity: 7 gallon steel hydraulic tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Optional

Lockable Filler Caps: Optional

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: Chipper hood engine disable plug, guards covering all moving parts, disc 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.*

GENERAL INFORMATION FOR ITEM #2

ITEM # 2 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) Bandit (MODEL) 990XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 12" Engine Make: Perkins

Engine HP @ 2200 RPM: 84.5 hp

No. of Engine Cylinders: 4

Engine Fuel Type: Diesel

Chipper Weight: 5200 lbs

Fuel Capacity in Gallons: 24.5 gallons

In-feed Table Size: 54" x 66"

In-feed Throat Size: 13" x 17"

Number of Knives: 4

RPM of Drum: 1530 rpm

Tire Size: 265/75R16

Axle Rating in Lbs. 7000 lbs.

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New Factory Warranty warrants each new Product to be free of defects in workmanship and material for a period of 1 year / 2000 hours, which ever comes 1st.

Extended Warranty: What does it cover? For how long? _____

1 year (Bandit Parts Only) Extended warranty
Total warranty - 24 months / 2000 Hours



K.C. Bobcat

KC Bobcat
 2209 West 40 Highway
 Blue Springs, MO 64015
 USA
 866-794-7504 (Phone)
 816-229-7631 (Fax)
www.kcbobcat.com

QUOTATION			
Quote #	Quote Created	Last Updated	Salesperson
41305	June 9, 2014 11:24 AM by KC Bobcat	June 12, 2014 11:23 AM by KC Bobcat	DAVE PAYNE

CUSTOMER:	BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 990XP (12" DRUM STYLE) BRUSH BANDIT

Qty	Part #	Description	Base Price
1	MODEL-990	Model 990XP - (12" Drum Style) Brush Bandit	\$ 22125.00

STANDARD EQUIPMENT

Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 7 1/2" diameter x 16 3/8" wide, driven by (2) 15.5 hydraulic motors (Provides approximately 1,646.93 lbs of pulling power for each feed wheel)	\$ 0.00
1	STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
1	STANDARD	29" high x 54" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
1	STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	24" diameter x 18 3/4" wide chipper drum with (4) 5/8" x 5 1/2" x 9" dual edge knives	\$ 0.00
1	STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	24 1/2 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
1	STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	3/16" x 2" x 4" rectangular tubing with a 1/4" x 3" x 4" tubular tongue	\$ 0.00
1	STANDARD	Banded chipper belts	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Qty	Part #	Description	Unit Price	Total
1	333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00	\$ 0.00

ENGINE

Qty	Part #	Description	Unit Price	Total
1	990-RC0997-581	Perkins 804D-34T, 84.5 horsepower with over center style clutch - Tier 3 (slant roof)	\$ 11075.00	\$ 11075.00

AXLE

Qty	Part #	Description	Unit Price	Total
1	990-100447	Single 7,000 pound Torflex EZ lube electric brake axle	\$ 0.00	\$ 0.00

TIRES/RIMS

Qty	Part #	Description	Unit Price	Total
1	990-1013-42	(2) 265/75R 16" tires mounted on 8-bolt white spoke rims (Tire is approximately 10.43" wide, tire capacity is 3,415 pounds each)	\$ 0.00	\$ 0.00

FENDERS

Qty	Part #	Description	Unit Price	Total
1	990-100415	Aluminum bolt on fenders (Approximately 1/8" thick)	\$ 0.00	\$ 0.00

HITCH

Qty	Part #	Description	Unit Price	Total
1	990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00	\$ 0.00

ADD-ON OPTIONS**Engine Related Options**

Qty	Part #	Description	Unit Price	Total
1	990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00	\$ 1235.00

Discharge Options

Qty	Part #	Description	Unit Price	Total
1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00

Trailer Related Options

Qty	Part #	Description	Unit Price	Total
1	990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00	\$ 50.00

CUSTOMER TOTALS

Total Unit Price:	\$ 34885.00
Customer Net Unit Price:	\$ 30698.80
Freight/Shipping:	\$ 600.00
Customer Total:	\$ 31298.80

SIGNATURE

The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.

X

Signature

Date



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MODEL 990XP (12" DRUM STYLE) BRUSH BANDIT

Pricing Scheme:	Pricing Generated:
Current Pricing	June 11, 2014 02:28 PM
Currency:	Generated By:
United States (dollars)	KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-990	Model 990XP - (12" Drum Style) Brush Bandit	\$ 22125.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 7 1/2" diameter x 16 3/8" wide, driven by (2) 15.5 hydraulic motors (Provides approximately 1,646.93 lbs of pulling power for each feed wheel)	\$ 0.00
STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
STANDARD	29" high x 54" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	24" diameter x 18 3/4" wide chipper drum with (4) 5/8" x 5 1/2" x 9" dual edge knives	\$ 0.00
STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	24 1/2 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	3/16" x 2" x 4" rectangular tubing with a 1/4" x 3" x 4" tubular tongue	\$ 0.00
STANDARD	Banded chipper belts	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100308	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 430.00
990-100309	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 945.00

ENGINE		
Part #	Description	Unit Price
990-RC1041-622	Caterpillar C2.2, 49.4 horsepower engine with auto clutch - Tier 4i	\$ 9425.00
990-RC1062-643	Caterpillar C2.2, 49.4 horsepower engine with Twin Disc clutch - Tier 4i	\$ 8725.00
990-RC0973-556	Caterpillar C4.4, 97 horsepower with over center style clutch - Tier 3	\$ 13275.00
990-RC0933-515	Caterpillar C4.4, 114 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC1198-779	Caterpillar C3.4, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20700.00
990-RC1138-719	Perkins 404D-22 49.4 horsepower with Twin Disc clutch - Tier 4i	\$ 8750.00
990-RC1037-618	Perkins 404D-22, 49.4 horsepower with auto clutch - Tier 4i	\$ 9450.00
990-RC1244-825	Perkins 854F-TF 74 horsepower engine with NACD over center clutch - Tier 4 FINAL (Includes Bandit control system which also includes reversing auto feed)	\$ 19175.00
990-RC0996-580	Perkins 804D-34T, 84.5 horsepower with 13" PGL auto clutch - Tier 3 (slant roof)	\$ 11500.00
990-RC0997-581	Perkins 804D-34T, 84.5 horsepower with over center style clutch - Tier 3 (slant roof)	\$ 11075.00
990-RC0976-559	Perkins 1104D, 97 horsepower with over center style clutch - Tier 3	\$ 13275.00
990-RC1165-746	Perkins 854E-E34TA, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20600.00
990-RC1227-808	Kubota V3600T, 74.3 horsepower with NACD (self-adjusting) spring loaded clutch (slant roof) - Tier 4i	\$ 10995.00
990-RC1015-581	GM 3.0L, 89 horsepower GAS engine with 13" PGL Auto clutch	\$ 8800.00
990-RC1258-839	GM 4.3L, 130 horsepower GAS engine with Twin Disc over center clutch	\$ 10950.00
990-RC1141-722	John Deere 4045TF290, 74 horsepower with NACD spring loaded (self-adjusting) clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 14000.00

FEED SYSTEM		
Part #	Description	Unit Price
990-1011-10	Feed Wheel Engage (tethered version) for BOTH sides of machine (Features 2 mechanical over hydraulic pedals that will allow for the activation of the feed wheels once pressure is placed on either of them).	\$ 2625.00
911-1003-87	Optional hydraulic bump bar for infeed tray with override buttons on each side of infeed (can be used to halt the forward motion of the feed wheels)	\$ 1900.00

INFEED		
Part #	Description	Unit Price
990-100067	29" high x 54" wide tapered heavy-duty infeed hopper with heavy-duty rim, heavy-duty taillight covers, and 30" weld on infeed tray	\$ 825.00
990-1016-77	29" high x 45" wide tapered infeed hopper with 30" fold down infeed tray	- \$ 300.00

AXLE		
Part #	Description	Unit Price
990-100447	Single 7,000 pound Torflex EZ lube electric brake axle (standard axle)	\$ 0.00
990-100448	Single 7,000 pound Torflex EZ lube hydraulic brake axle (Free backing) (in lieu of standard axle)	\$ 740.00

TIRES/RIMS		
Part #	Description	Unit Price
990-1013-42	(2) 265/75R 16" tires mounted on 8-bolt white spoke rims (Tire is approximately 10.43" wide, tire capacity is 3,415 pounds each)	\$ 0.00

990-1014-89

(2) 265/75R 16" tires mounted on 8-bolt aluminum rims (Tire is approximately 10.43" wide, tire capacity is 3,415 pounds each)

\$ 225.00

FENDERS

Part #	Description	Unit Price
990-100415	Aluminum bolt on fenders (Approximately 1/8" thick) (standard fender)	\$ 0.00
990-100099	Bolt on steel fenders (Constructed of 3/16" HR Plate) (in lieu of standard aluminum fenders)	\$ 260.00

HITCH

Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00
990-100175	2" Bulldog ball hitch	\$ 75.00
990-100177	2 5/16" Bulldog ball hitch	\$ 75.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00
990-100233	2 5/16" ball hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS**Feed System Options**

Part #	Description	Unit Price
990-100165	Double teeth on bottom feed wheel (17" wide feed wheel)	\$ 130.00

Infeed Options

Part #	Description	Unit Price
990-300009	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 205.00
990-300041	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 240.00

Tire Options

Part #	Description	Unit Price
990-100080	Spare tire mount	\$ 140.00
990-100184	Spare tire mounted on white spoke rim (265/75R 16")	\$ 325.00
990-1014-90	Spare tire mounted on aluminum rim (265/75R 16")	\$ 425.00

Deluxe Option Packages

Part #	Description	Unit Price
990-100153	Deluxe Discharge Option Package: Hand crank height adjustable discharge and 345 degree hand crank swivel discharge with manual 12" chip deflector.	\$ 695.00
990-1011-72	Deluxe Option Package: Hand crank height adjustable discharge, 345 degree hand crank swivel discharge with manual 12" chip deflector, hydraulic lift cylinder, and Reversing Auto Feed system	\$ 2750.00
990-1014-01	Model 990HD Deluxe Winch Option Package: Hydraulic winch mounted on infeed hopper with (does not include cable or rope), hydraulic lift cylinder for top feed wheel, hand crank height adjustable discharge, and Reversing Auto Feed system (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 5300.00

Engine Related Options

Part #	Description	Unit Price
990-100027	Tachometer and hour meter	\$ 215.00
990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00
990-100035	Spark arrestor muffler	\$ 170.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100040	Engine block heater	\$ 175.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00
990-100042	Engine pre cleaner - Engine Air (John Deere Engines only)	\$ 150.00

Discharge Options

Part #	Description	Unit Price
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980-2002-94	30 position discharge locking ring	\$ 75.00
990-100105	Clean out and inspection door on transition.	\$ 175.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00
990-100100	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1295.00

Knife And Parts Options		
Part #	Description	Unit Price
990-wk	Model 990 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 840.00
912-3001-47	Additional dual-edge knives	\$ 65.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
990-1012-99	Additional Model 990 drum anvil	\$ 75.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
937-1000-48	Drum chipper tool kit to change knives	\$ 65.00
900-1904-48	Additional 4/5VX1320 Polyband banded drum belt	\$ 245.00
980-1002-26	Extra set of oil, air, and fuel filters for Caterpillar and Perkins 84.5 horsepower engines	\$ 125.00
980-1002-27	Extra set of oil, air, and fuel filters for Caterpillar and Perkins 97 horsepower engines	\$ 150.00
980-1002-24	Extra set of oil, air, and fuel filters for Kubota 84.5 horsepower engine	\$ 90.00
980-1002-25	Extra set of oil, air, and fuel filters for Kubota 99.2 horsepower engine	\$ 95.00

Hydraulic Options		
Part #	Description	Unit Price
990-100956	Install bracket for winch and selector valves on side of infeed hopper (To be ordered if winch might be ordered in the future)	\$ 75.00
990-1011-71	Hydraulic lift cylinder for top feed wheel (controlled manually unless wireless radio remote option is selected)	\$ 1050.00
980-1002-52	"Patented" Kar-Tech radio remote for hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed (must also select hydraulic lift cylinder option)	\$ 2150.00
990-1013-85	Hydraulic winch mounted on infeed hopper (does not include cable or rope) (Please specify if winch end is to be set-up to accept rope (aluminum fairlead) or cable (steel rollers))	\$ 3100.00
980-1002-51	"Patented" Kar-Tech radio remote control kit for hydraulic winch only (Must also select hydraulic winch option)	\$ 1725.00
980-1002-53	"Patented" Kar-Tech radio remote control kit for hydraulic winch and hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed. Must also select hydraulic lift cylinder and hydraulic winch option)	\$ 2625.00
990-100750	Hydraulic flow control for feed wheel rate adjustment (for units with autofeed)	\$ 285.00
990-100053	Hydraulic flow control for feed wheel rate adjustment (for units without autofeed)	\$ 325.00
990-100055	In-line Hydraulic pressure check system (for units with autofeed)	\$ 265.00
990-100752	In-line hydraulic pressure check system (for units without autofeed)	\$ 310.00
900-3900-10	Hydraulic Filter Zinga AE-10	\$ 11.50

Fuel And Hydraulic Tank Options		
Part #	Description	Unit Price
990-101045	Biodegradable hydraulic oil (Petro Environ MV46), includes 16 gallon hydraulic tank and hydraulic oil cooler	\$ 1495.00
990-100118	Heavy-duty lockable filler cap covers	\$ 145.00
990-100124	Shut- off valve for fuel tank	\$ 95.00
990-100127	Gate valve for hydraulic tank	\$ 130.00
990-100125	Mesh strainer in hydraulic tank filler opening	\$ 75.00
990-100126	Mesh strainer in fuel tank filler opening	\$ 75.00

Extended Warranty Options		
Part #	Description	Unit Price

990-100383 1 Year (Bandit parts only) extended warranty. Total warranty - 24 months / 2000 hours \$ 850.00

Trailer Related Options		
Part #	Description	Unit Price
990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00
990-100089	7-PRONG (Flat Pin/RV-Style) Male trailer plug	\$ 45.00
990-100082	(2) Mud Flaps (1/4" x 12" x 18")	\$ 95.00
990-100759	Telescoping tongue with single 20" adjustment	\$ 450.00
990-100090	Single rear stabilizer	\$ 170.00
990-100078	Hydraulic articulating tongue, w/ control valve, 45 degree articulation curbside	\$ 2150.00
990-100025	Hand parking brake for hydraulic brake or electric brake axles	\$ 415.00
911-5000-08	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (in lieu of standard jack)	\$ 275.00
911-5000-09	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (includes standard jack)	\$ 350.00
990-100257	Frame / Fender supports	\$ 225.00

Miscellaneous Options		
Part #	Description	Unit Price
OPTION-911-5000-1	4" x 6 1/2" inspection window on belt shield	\$ 125.00
990-100079	Lockable aluminum tool box	\$ 140.00
990-100085	Wheel chock holders on fenders (2) - Painted Steel (weld on)	\$ 170.00
990-100086	Wheel chock holders on fenders (2) - Tread Bright aluminum (bolt on)	\$ 170.00
990-100087	Rubber wheel chocks for tires (2)	\$ 95.00
990-100129	Amber strobe warning light mounted on top of engine shroud	\$ 310.00
990-100130	Brush guard for amber warning light	\$ 40.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operator's manual	\$ 90.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
990-100131	Pole style cone holder	\$ 105.00
990-100132	Hoop style cone holder	\$ 175.00
990-100691	Rental package (Includes: rental poster, DVD, and rental validation form)	\$ 75.00
990-100342	Spring loaded cleanout door (in lieu of standard)	\$ 150.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00



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BID SPECIFICATIONS

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

This unit shall be a Bandit Industries, Inc. Model 990XP (12" Drum Style) Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 12"

Throat Opening: 13" x 17"

Feed Rate: 115 FPM producing a 5/8" chip

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'

Weight: 5,200 pounds (approximate)

Engine

Options: Diesel engine options are available from a variety of engine manufactures ranging from 48.1 horsepower up to 115 horsepower.

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 1/4" 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) 265/75R 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 Slides:** 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:** 15.5 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:** 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 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 10" 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

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 (Sides): 1/4"

Chipper Base (Back): 1/4"

Belly Band: 1/4"

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: 24 1/2 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.*

GENERAL INFORMATION FOR ITEM #3

ITEM # 3 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) Bandit (MODEL) 1390XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 15" Engine Make: Perkins

Engine HP @ 2200 RPM: 97 hp.

No. of Engine Cylinders: 4

Engine Fuel Type: DIESEL

Chipper Weight: 8000 lbs.

Fuel Capacity in Gallons: 29.5 gallons

In-feed Table Size: 54" w x 66" L

In-feed Throat Size: 17 3/4" x 19 1/2"

Number of Knives: 4

RPM of Drum: 1080 rpm

Tire Size: 2.15/75R 17.5"

Axle Rating in Lbs. 10,000 lbs.

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New factory warranty warrants each New Product to be free of defects in workmanship and material for a period of 1 year or 2000 Hours, whichever comes first

Extended Warranty: What does it cover? For how long? _____

1 year (Bandit Parts only) Extended warranty
Total warranty - 24 month / 2000 hours.



K.C. Bobcat

KC Bobcat
 2209 West 40 Highway
 Blue Springs, MO 64015
 USA
 866-794-7504 (Phone)
 816-229-7631 (Fax)
www.kcbobcat.com

QUOTATION

Quote #	Quote Created	Last Updated	Salesperson
41308	June 9, 2014 01:20 PM by KC Bobcat	June 15, 2014 03:41 PM by KC Bobcat	DAVE PAYNE

CUSTOMER:	BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 1390XP 15" DRUM STYLE BRUSH BANDIT

Qty	Part #	Description	Base Price
1	MODEL-1390	Model 1390XP - 15" Drum Style Brush Bandit	\$ 26500.00

STANDARD EQUIPMENT

Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
1	STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
1	STANDARD	29" high x 54" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
1	STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	37" diameter x 18 3/4" wide drum with (4) 5/8" X 5 1/2" X 9" dual edge knives	\$ 0.00
1	STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	24 1/2 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
1	STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	3/16" x 2" x 6" rectangular tubing with a 3/16" x 2" x 6" tubular tongue	\$ 0.00
1	STANDARD	Banded chipper belts	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Qty	Part #	Description	Unit Price	Total
1	333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00	\$ 0.00

ENGINE

Qty	Part #	Description	Unit Price	Total
1	990-RC0976-559	Perkins 1104D, 97 horsepower with over center style clutch - Tier 3	\$ 13275.00	\$ 13275.00

BATTERY/BATTERY BOX

Qty	Part #	Description	Unit Price	Total
1	990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery	\$ 0.00	\$ 0.00

AXLE

Qty	Part #	Description	Unit Price	Total
1	990-1016-02	Single 10,000 pound Torflex axle with electric brakes (0 degree down trail) (Will be 4 1/2" shorter than 45 degree down trail)	\$ 625.00	\$ 625.00

TIRES/RIMS

Qty	Part #	Description	Unit Price	Total
1	990-100406	(2) 215/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 0.00	\$ 0.00

FENDERS

Qty	Part #	Description	Unit Price	Total
1	990-100415	Aluminum bolt on fenders (Approximately 1/8" thick)	\$ 0.00	\$ 0.00

HITCH

Qty	Part #	Description	Unit Price	Total
1	990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00	\$ 0.00

ADD-ON OPTIONS

Engine Related Options

Qty	Part #	Description	Unit Price	Total
1	990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00	\$ 1235.00

Discharge Options

Qty	Part #	Description	Unit Price	Total
1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00

Trailer Related Options

Qty	Part #	Description	Unit Price	Total
1	990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00	\$ 50.00

CUSTOMER TOTALS

Total Unit Price:		\$ 42085.00
Customer Discount:	12.0000 %	- \$ 5050.20
Customer Net Unit Price:		\$ 37034.80
Freight/Shipping:		\$ 600.00
Customer Total:		\$ 37634.80

SIGNATURE

The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.

X

Signature _____

Date _____



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MODEL 1390XP 15" DRUM STYLE BRUSH BANDIT

Pricing Scheme:	Pricing Generated:
Current Pricing	June 15, 2014 03:47 PM
Currency:	Generated By:
United States (dollars)	KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-1390	Model 1390XP - 15" Drum Style Brush Bandit	\$ 26500.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
STANDARD	29" high x 54" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	37" diameter x 18 3/4" wide drum with (4) 5/8" X 5 1/2" X 9" dual edge knives	\$ 0.00
STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	24 1/2 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
STANDARD	5,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	3/16" x 2" x 6" rectangular tubing with a 3/16" x 2" x 6" tubular tongue	\$ 0.00
STANDARD	Banded chipper belts	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100308	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 430.00
990-100309	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 945.00

ENGINE		
Part #	Description	Unit Price
990-RC1015-581	GM 3.0L, 89 horsepower GAS engine with 13" PGL Auto clutch	\$ 8800.00
990-RC1258-839	GM 4.3L, 130 horsepower GAS engine with Twin Disc over center clutch	\$ 10950.00
990-RC0973-556	Caterpillar C4.4, 97 horsepower with over center style clutch - Tier 3	\$ 13275.00
990-RC0933-515	Caterpillar C4.4, 114 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC1198-779	Caterpillar C3.4, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20700.00
990-RC1192-773	Caterpillar C4.4, 147 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 27875.00
990-RC1211-792	John Deere 4045HFC92, 137 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28875.00
990-RC1252-833	John Deere 4045HFC92, 137 horsepower with NACD spring loaded clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28875.00
990-RC0976-559	Perkins 1104D, 97 horsepower with over center style clutch - Tier 3	\$ 13275.00
990-RC1165-746	Perkins 854E-E34TA, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20600.00
990-RC1176-757	Perkins 1204E-E44TTA, 147 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 27775.00

BATTERY/BATTERY BOX		
Part #	Description	Unit Price
990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery (Standard on all engines excluding Cummins 99 horsepower on up)	\$ 0.00
990-100351	Lockable steel battery box with (1) 1,010 CCA Interstate battery (All engines excluding Cummins)	\$ 125.00

FEED SYSTEM		
Part #	Description	Unit Price
990-1011-10	Feed Wheel Engage (tethered version) for BOTH sides of machine (Features 2 mechanical over hydraulic pedals that will allow for the activation of the feed wheels once pressure is placed on either of them).	\$ 2625.00
911-1003-87	Optional hydraulic bump bar for infeed tray with override buttons on each side of infeed (can be used to halt the forward motion of the feed wheels)	\$ 1900.00

INFEED		
Part #	Description	Unit Price
990-100067	29" high x 54" wide tapered heavy-duty infeed hopper with heavy-duty rim, heavy-duty taillight covers, and 30" weld on infeed tray	\$ 825.00

AXLE		
Part #	Description	Unit Price
990-1016-02	Single 10,000 pound Torflex axle with electric brakes (0 degree down trail) (Will be 4 1/2" shorter than 45 degree down trail)	\$ 625.00
990-1012-61	Single 10,000 pound Torflex axle with electric brakes (45 degree down trail)	\$ 625.00
990-100466	Single 10,000 pound Leaf Spring electric brake axle (will raise machine 3" above a Torflex axle)	\$ 375.00
990-100456	Single 10,000 pound Torflex hydraulic brake axle with reverse solenoid (Not free backing)	\$ 1475.00
990-1016-98	Single 12,000 pound Leaf Spring axle with electric brakes (To be selected for dual tire option)	\$ 1225.00

TIRES/RIMS		
Part #	Description	Unit Price

990-100652	(2) 215/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 450.00
990-100646	(2) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 215.00
990-1015-78	(4) 245/75R 16" tires mounted on 8-bolt white DUAL rims	\$ 575.00

FENDERS

Part #	Description	Unit Price
990-100415	Aluminum bolt on fenders (Approximately 1/8" thick) (standard fender)	\$ 0.00
990-100099	Bolt on steel fenders (Constructed of 3/16" HR Plate) (in lieu of standard aluminum fenders)	\$ 260.00
990-100097	Heavy-duty aluminum bolt on fenders (Approximately 3/16" thick)	\$ 175.00
990-101063	DUAL wheel steel fenders	\$ 295.00

HITCH

Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00
990-100278	2 5/16" Wallace Forge ball hitch	\$ 25.00
990-100177	2 5/16" Bulldog ball hitch	\$ 75.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00
990-100233	2 5/16" ball hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS

Feed System Options

Part #	Description	Unit Price
990-100165	Double teeth on bottom feed wheel (17" wide feed wheel)	\$ 130.00

Infeed Options

Part #	Description	Unit Price
990-300041	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 240.00
990-300009	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 205.00

Tire Options

Part #	Description	Unit Price
990-100080	Spare tire mount	\$ 140.00
990-100185	Spare tire mounted on heavy-duty gray rim (215/75R 17.5")	\$ 475.00
990-100186	Spare tire mounted on heavy-duty gray rim (235/75R 17.5")	\$ 560.00

Deluxe Option Packages

Part #	Description	Unit Price
990-100153	Deluxe Discharge Option Package: Hand crank height adjustable discharge and 345 degree hand crank swivel discharge with manual 12" chip deflector.	\$ 695.00
990-1011-72	Deluxe Option Package: Hand crank height adjustable discharge, 345 degree hand crank swivel discharge with manual 12" chip deflector, hydraulic lift cylinder, and Reversing Auto Feed system	\$ 2750.00
990-1011-73	Deluxe Winch Option Package: Hydraulic winch mounted on infeed hopper (does not include cable or rope), hydraulic lift cylinder for top feed wheel, hand crank height adjustable discharge, HAND crank swivel discharge, and Reversing Auto Feed system (Please specify if winch end is to be set-up to accept rope (aluminum fairlead) or cable (steel rollers))	\$ 5400.00

Engine Related Options

Part #	Description	Unit Price
990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00
990-100035	Spark arrestor muffler	\$ 170.00
990-100042	Engine pre cleaner - Engine Air (John Deere Engines only)	\$ 150.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00

990-100040	Engine block heater	\$ 175.00
990-100027	Tachometer and hour meter	\$ 215.00

Discharge Options		
Part #	Description	Unit Price
980-2002-94	30 position discharge locking ring	\$ 75.00
990-100100	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1295.00
990-100101	270 degree hydraulic controlled swivel discharge with hydraulic controlled 12" chip deflector	\$ 2035.00
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100105	Clean out and inspection door on transition.	\$ 175.00

Knife And Parts Options		
Part #	Description	Unit Price
1390-wk	Model 1390 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 850.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
912-3001-47	Additional dual-edge knives	\$ 65.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
937-1000-48	Drum chipper tool kit to change knives	\$ 65.00
900-1904-48	Additional 4/5VX1320 Polyband banded drum belt	\$ 245.00
980-1002-27	Extra set of oil, air, and fuel filters for Caterpillar and Perkins 97 horsepower engines	\$ 150.00
980-1002-28	Extra set of oil, air, and fuel filters for Caterpillar and Perkins engines ranging from 114 to 142 horsepower	\$ 245.00
980-1002-32	Extra set of oil, air, and fuel filters for John Deere engines ranging from 115 to 140 horsepower	\$ 350.00
911-1004-05	Optional Chip Breakers	\$ 1295.00

Hydraulic Options		
Part #	Description	Unit Price
990-100051	Hydraulic winch mounted on infeed hopper (does not include cable or rope) (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 2950.00
990-100956	Install bracket for winch and selector valves on side of infeed hopper (To be ordered if winch might be ordered in the future)	\$ 75.00
980-1002-51	"Patented" Kar-Tech radio remote control kit for hydraulic winch only (Must also select hydraulic winch option)	\$ 1725.00
990-1011-71	Hydraulic lift cylinder for top feed wheel (controlled manually unless wireless radio remote option is selected)	\$ 1050.00
980-1002-52	"Patented" Kar-Tech radio remote for hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed (must also select hydraulic lift cylinder option)	\$ 2150.00
980-1002-53	"Patented" Kar-Tech radio remote control kit for hydraulic winch and hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed. Must also select hydraulic lift cylinder and hydraulic winch option)	\$ 2625.00
990-100750	Hydraulic flow control for feed wheel rate adjustment (for units with autofeed)	\$ 285.00
990-100053	Hydraulic flow control for feed wheel rate adjustment (for units without autofeed)	\$ 325.00
990-100055	In-line Hydraulic pressure check system (for units with autofeed)	\$ 265.00
990-100752	In-line hydraulic pressure check system (for units without autofeed)	\$ 310.00
900-3900-10	Hydraulic Filter Zinga AE-10	\$ 11.50

Fuel And Hydraulic Tank Options		
Part #	Description	Unit Price
990-101045	Biodegradable hydraulic oil (Petro Environ MV46), includes 16 gallon hydraulic tank and hydraulic oil cooler	\$ 1495.00
990-100118	Heavy-duty lockable filler cap covers	\$ 145.00

990-100124	Shut- off valve for fuel tank	\$ 95.00
990-100127	Gate valve for hydraulic tank	\$ 130.00
990-100125	Mesh strainer in hydraulic tank filler opening	\$ 75.00
990-100126	Mesh strainer in fuel tank filler opening	\$ 75.00
990-100740	40 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 285.00

Extended Warranty Options

Part #	Description	Unit Price
990-100383	1 Year (Bandit parts only) extended warranty. Total warranty - 24 months / 2000 hours	\$ 850.00

Trailer Related Options

Part #	Description	Unit Price
990-100257	Frame / Fender supports	\$ 225.00
990-100089	7-PRONG (Flat Pin/RV-Style) Male trailer plug	\$ 45.00
990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00
990-100082	(2) Mud Flaps (1/4" x 12" x 18")	\$ 95.00
990-100090	Single rear stabilizer	\$ 170.00
990-100093	8,000# capacity tongue jack with stationary foot pad (in lieu of standard 5,000 pound jack)	\$ 110.00
990-100095	10,000 pound capacity tongue jack with spring return pad	\$ 125.00
990-100096	Hydraulic tongue jack w/ multiple position drop leg	\$ 1375.00
990-100759	Telescoping tongue with single 20" adjustment	\$ 450.00
990-100078	Hydraulic articulating tongue, w/ control valve, 45 degree articulation curbside	\$ 2150.00
911-5000-08	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (in lieu of standard jack)	\$ 275.00
911-5000-09	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (includes standard jack)	\$ 350.00

Miscellaneous Options

Part #	Description	Unit Price
990-100342	Spring loaded cleanout door (in lieu of standard)	\$ 150.00
OPTION-911-5000-1	4" x 6 1/2" inspection window on belt shield	\$ 125.00
990-100085	Wheel chock holders on fenders (2) - Painted Steel (weld on)	\$ 170.00
990-100086	Wheel chock holders on fenders (2) - Tread Bright aluminum (bolt on)	\$ 170.00
990-100087	Rubber wheel chocks for tires (2)	\$ 95.00
990-100129	Amber strobe warning light mounted on top of engine shroud	\$ 310.00
990-100130	Brush guard for amber warning light	\$ 40.00
990-100131	Pole style cone holder	\$ 105.00
990-100132	Hoop style cone holder	\$ 175.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operators manual	\$ 90.00
990-100135	Wilton 5 1/2" swivel steel vice, w/ mount	\$ 395.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
990-100079	Lockable aluminum tool box	\$ 140.00
911-2001-42	Special bolt-on hoop style cone holder	\$ 295.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00
990-100691	Rental package (Includes: rental poster, DVD, and rental validation form)	\$ 75.00



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BID SPECIFICATIONS

BANDIT MODEL 1390XP 15" DRUM STYLE BRUSH BANDIT

This unit shall be a Bandit Industries, Inc. Model 1390XP 15" Drum Style Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 15"

Throat Opening: 17 3/4" x 19 1/2"

Feed Rate: 100 FPM producing a 5/8" chip

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

Dimensions

Length (with infeed tray closed): 15' 7"

Length (with infeed tray open): 17' 8"

Width: 6' 5"

Height: 8' 6"

Weight: 8,000

Engine

Options: Diesel engine options are available from a variety of engine manufactures ranging from 97 horsepower to 142 horsepower.

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

Suspension: Single 10,000 pound Torflex EZ-lube axle

Brakes: Electric

Tires: (2) 215/75R 17.5" tires mounted on 8-bolt gray 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 3/8" 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 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: Standard

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 Slides: Slides for the box are (4) 1" X 1" X 11.5" replaceable "Phenolic" wear strips

Feed Wheels: (2) horizontal

Feed Wheel Dimensions: 19" wide x 10 5/8" diameter feed wheels

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 9 teeth on top feed wheel and 12 teeth on bottom feed wheel

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) 32.7 CID motors generating 10,840 in/lbs of torque for each feed wheel, and 2,040 in/lbs of pulling power

Attachment: Tapered fit coupling system

Infeed Hopper Dimensions: 29" high x 54" wide tapered infeed hopper (Must slope down 3 degrees for easy feeding).

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.

Spring Lift Assists: Standard

Feed Roller to End of Infeed Table: 66"

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: Optional

Cutting System

Style: Drum Style

Dimensions: 37" diameter x 18 3/4" wide

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

RPM: 1,080 RPM's

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

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

Thrower: There are (20) total (10 per side) drum fan blades 1/4" thick X 10" long. These blades assist with throwing chips, fully loading chip vans.

Anvil: (2-sided) 1/2" thick x 6" 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.

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.

Safety Features: Chipper hood engine disable plug, guards covering all moving parts, drum lock bar, wooden pusher paddle, 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.*

GENERAL INFORMATION FOR ITEM #4

ITEM #4 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) BANDT (MODEL) 1590XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 18" Engine Make: Perkins

Engine HP @ 2200 RPM: 142

No. of Engine Cylinders: 4

Engine Fuel Type: Diesel

Chipper Weight: 9000

Fuel Capacity in Gallons: 30 gallons

In-feed Table Size: 64" x 68"

In-feed Throat Size: 20.5 x 20 7/8

Number of Knives: 4

RPM of Drum: 1080 rpm

Tire Size: 215/75R 17.5

Axle Rating in Lbs. 10,000 lbs.

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New Factory Warranty, warrants each new Product to be free of defect in Workmanship and Material for a period of 1 year or 2000 hours, which ever comes first

Extended Warranty: What does it cover? For how long? Not Available



K.C. Bobcat

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 Blue Springs, MO 64015
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 816-229-7631 (Fax)
www.kcbobcat.com

QUOTATION			
Quote #	Quote Created	Last Updated	Salesperson
41311	June 9, 2014 02:30 PM by KC Bobcat	June 15, 2014 03:57 PM by KC Bobcat	DAVE PAYNE

CUSTOMER:	BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 1590XP (18" DRUM STYLE) BRUSH BANDIT

Qty	Part #	Description	Base Price
1	MODEL-1590	Model 1590XP - (18" Drum Style) Brush Bandit	\$ 30350.00

STANDARD EQUIPMENT

Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
1	STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
1	STANDARD	33 1/2" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
1	STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	37" diameter x 22" wide drum with (4) 5/8" X 5 1/2" X 10" dual edge knives	\$ 0.00
1	STANDARD	30 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	3/16" x 2" x 6" rectangular tubing with a 1/4" x 3" x 6" tubular tongue	\$ 0.00
1	STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
1	STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	Heavy-duty taillight covers	\$ 0.00
1	STANDARD	Banded chipper belts	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00

1 STANDARD Lockable aluminum toolbox \$ 0.00

PAINT				
Qty	Part #	Description	Unit Price	Total
1	333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00	\$ 0.00

ENGINE				
Qty	Part #	Description	Unit Price	Total
1	990-RC0913-495	Perkins 1104D-E44TA 142 horsepower with over center style clutch - Tier 3	\$ 15725.00	\$ 15725.00

DRIVE SYSTEM				
Qty	Part #	Description	Unit Price	Total
1	990-101035	Drive system for engine horsepower options up to 142	\$ 0.00	\$ 0.00

BATTERY/BATTERY BOX				
Qty	Part #	Description	Unit Price	Total
1	990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery	\$ 0.00	\$ 0.00

AXLE				
Qty	Part #	Description	Unit Price	Total
1	990-1015-73	Single 10,000 pound Torflex axle with electric brakes (0 degree down trail) (Will be 4 1/2" shorter than 45 degree down trail)	\$ 0.00	\$ 0.00

TIRES/RIMS				
Qty	Part #	Description	Unit Price	Total
1	990-100406	(2) 215/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 0.00	\$ 0.00

FENDERS				
Qty	Part #	Description	Unit Price	Total
1	990-100415	Aluminum bolt on fenders (Approximately 1/8" thick)	\$ 0.00	\$ 0.00

HITCH				
Qty	Part #	Description	Unit Price	Total
1	990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00	\$ 0.00

ADD-ON OPTIONS				
Engine Related Options				
Qty	Part #	Description	Unit Price	Total
1	990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00	\$ 1235.00

Discharge Options				
Qty	Part #	Description	Unit Price	Total
1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00

Trailer Related Options				
Qty	Part #	Description	Unit Price	Total
1	990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00	\$ 50.00

CUSTOMER TOTALS				
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Total Unit Price:	\$ 47760.00
Customer Net Unit Price:	\$ 42028.80
Freight/Shipping:	\$ 600.00
Customer Total:	\$ 42628.80

SIGNATURE

The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.

X

Signature

Date



K.C. Bobcat

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MODEL 1590XP (18" DRUM STYLE) BRUSH BANDIT

Pricing Scheme:

Current Pricing

Pricing Generated:

June 11, 2014 02:59 PM

Currency:

United States (dollars)

Generated By:

KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-1590	Model 1590XP - (18" Drum Style) Brush Bandit	\$ 30350.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
STANDARD	Top feed wheel jack mount with locking pin to raise & lock top feed wheel using tongue jack (not provided when hydraulic lift cylinder option is selected)	\$ 0.00
STANDARD	33 1/2" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	37" diameter x 22" wide drum with (4) 5/8" X 5 1/2" X 10" dual edge knives	\$ 0.00
STANDARD	30 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	12 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	3/16" x 2" x 6" rectangular tubing with a 1/4" x 3" x 6" tubular tongue	\$ 0.00
STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	Heavy-duty taillight covers	\$ 0.00
STANDARD	Banded chipper belts	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00
STANDARD	Lockable aluminum toolbox	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100308	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 430.00
990-100309	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 945.00

ENGINE		
Part #	Description	Unit Price
990-RC0933-515	Caterpillar C4.4, 114 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC1198-779	Caterpillar C3.4, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20700.00
990-RC0910-492	Caterpillar C4.4, 142 horsepower with over center style clutch - Tier 3	\$ 16250.00
990-RC1192-773	Caterpillar C4.4, 147 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 27875.00
990-RC1196-777	Caterpillar C4.4, 174 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28950.00
990-RC1152-733	Caterpillar C6.6L, 173.7 horsepower with over center style clutch - Tier 3	\$ 20775.00
990-RC0872-454	Caterpillar C6.6L, 213 horsepower with over center style clutch - Tier 3	\$ 21995.00
990-RC1165-746	Perkins 854E-E34TA, 115 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 20600.00
990-RC0873-455	Perkins 1106D, 213 horsepower with over center style clutch - Tier 3	\$ 21850.00
990-RC0913-495	Perkins 1104D-E44TA 142 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC1176-757	Perkins 1204E-E44TTA, 147 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 27775.00
990-RC1153-734	Perkins 1106C, 173.7 horsepower with over center style clutch - Tier 3	\$ 20535.00
990-RC1190-771	Perkins 1204E-E44TTA, 173 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28675.00
990-RC1251-832	John Deere 4045HF285, 140 horsepower with NACD spring loaded clutch - Tier 3	\$ 18250.00
990-RC0857-439	John Deere 4045HF285, 140 horsepower with over center style clutch - Tier 3	\$ 18250.00
990-RC1211-792	John Deere 4045HFC92, 137 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28875.00
990-RC1252-833	John Deere 4045HFC92, 137 horsepower with NACD spring loaded clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28875.00
990-RC0858-440	John Deere 6068HF285, 173 horsepower with over center style clutch - Tier 3	\$ 24750.00
990-RC1191-772	John Deere 4045HFC93, 173 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 32250.00

DRIVE SYSTEM		
Part #	Description	Unit Price
990-101035	Drive system for engine horsepower options up to 142	\$ 0.00
990-101036	Drive system for higher horsepower engines (also includes 40 gallon fuel tank) (Engines above 145 horsepower)	\$ 995.00

BATTERY/BATTERY BOX		
Part #	Description	Unit Price
990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery (Standard on all engines excluding Cummins 99 horsepower on up)	\$ 0.00
990-100484	Lockable steel battery box with (1) 1,400 CCA Interstate battery	\$ 0.00
990-100351	Lockable steel battery box with (1) 1,010 CCA Interstate battery (All engines excluding Cummins)	\$ 125.00

FEED SYSTEM		
Part #	Description	Unit Price
990-1014-94	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 25"	\$ 1875.00

990-1011-10	Feed Wheel Engage (tethered version) for BOTH sides of machine (Features 2 mechanical over hydraulic pedals that will allow for the activation of the feed wheels once pressure is placed on either of them).	\$ 2625.00
990-101025	Radio remote control kit with tether back-up (Controls: lift cylinder up/down, feed forward/reverse, discharge swivel left/right, discharge flipper up/down, throttle and engine e-stop). (Price includes upgrade to a hydraulic swivel discharge and deflector)	\$ 11925.00
911-1003-87	Optional hydraulic bump bar for infeed tray with override buttons on each side of infeed (can be used to halt the forward motion of the feed wheels)	\$ 1900.00

INFEED		
Part #	Description	Unit Price
990-100762	33 1/2" high x 64" wide tapered heavy-duty infeed hopper with 30" weld on tray and lexan taillight covers	\$ 825.00

AXLE		
Part #	Description	Unit Price
990-1015-73	Single 10,000 pound Torflex axle with electric brakes (0 degree down trail) (Will be 4 1/2" shorter than 45 degree down trail)	\$ 0.00
990-100457	Single 10,000 pound Torflex axle with electric brakes (45 degree down trail)	\$ 0.00
990-1014-14	Single 10,000 pound Leaf Spring electric brake axle	\$ 450.00
990-100023	Single 12,000 pound Leaf Spring axle with electric brakes	\$ 575.00
990-100458	Tandem 7,000 pound Torflex EZ lube axles with electric brakes	\$ 575.00

TIRES/RIMS		
Part #	Description	Unit Price
990-100406	(2) 215/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 0.00
990-100652	(2) 215/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 450.00
990-100646	(2) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 215.00
990-100091	(2) 235/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 575.00
990-1015-78	(4) 245/75R 16" tires mounted on 8-bolt white DUAL rims	\$ 575.00
990-100479	(4) 235/85R 16" tires mounted on 8-bolt white modular rims	\$ 725.00

FENDERS		
Part #	Description	Unit Price
990-100415	Aluminum bolt on fenders (Approximately 1/8" thick) (standard fender)	\$ 0.00
990-100099	Bolt on steel fenders (Constructed of 3/16" HR Plate) (in lieu of standard aluminum fenders)	\$ 260.00
990-100097	Heavy-duty aluminum bolt on fenders (Approximately 3/16" thick)	\$ 175.00
990-100416	3/16" heavy-duty steel weld on tandem axle fenders (must be selected with tandem axle option)	\$ 325.00

HITCH		
Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS		
Infeed Options		
Part #	Description	Unit Price
990-300042	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 285.00
990-300007	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 245.00

Tire Options		
Part #	Description	Unit Price
990-100080	Spare tire mount	\$ 140.00

990-100185	Spare tire mounted on heavy-duty gray rim (215/75R 17.5")	\$ 475.00
990-100357	Spare tire mounted on aluminum rim for (215/75R 17.5")	\$ 710.00
990-100186	Spare tire mounted on heavy-duty gray rim (235/75R 17.5")	\$ 560.00

Deluxe Option Packages		
Part #	Description	Unit Price

990-1011-72	Deluxe Option Package: Hand crank height adjustable discharge, 345 degree hand crank swivel discharge with manual 12" chip deflector, hydraulic lift cylinder, and Reversing Auto Feed system	\$ 2750.00
990-1011-73	Deluxe Winch Option Package: Hydraulic winch mounted on infeed hopper (does not include cable or rope), hydraulic lift cylinder for top feed wheel, hand crank height adjustable discharge, HAND crank swivel discharge, and Reversing Auto Feed system (Please specify if winch end is to be set-up to accept rope (aluminum fairlead) or cable (steel rollers))	\$ 5400.00
990-1015-00	Deluxe Winch/Discharge Option Package: Hydraulic winch mounted on infeed hopper (does not include cable or rope), HYDRAULIC lift cylinder for top feed wheel, hand crank height adjustable discharge, HYDRAULIC swivel discharge with manual deflector, and Reversing Auto Feed system (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 6450.00

Engine Related Options		
Part #	Description	Unit Price

990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00
990-100035	Spark arrestor muffler	\$ 170.00
990-100042	Engine pre cleaner - Engine Air (John Deere Engines only)	\$ 150.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00
990-100040	Engine block heater	\$ 175.00
990-100027	Tachometer and hour meter	\$ 215.00

Discharge Options		
Part #	Description	Unit Price

990-100100	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1295.00
990-100101	270 degree hydraulic controlled swivel discharge with hydraulic controlled 12" chip deflector	\$ 2035.00
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00
980-2002-94	30 position discharge locking ring	\$ 75.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100105	Clean out and inspection door on transition.	\$ 175.00

Knife And Parts Options		
Part #	Description	Unit Price

1590-wk	Model 1590 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 850.00
900-9902-27	Additional dual-edge knife	\$ 80.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
937-1000-48	Drum chipper tool kit to change knives	\$ 65.00
911-1004-05	Optional Chip Breakers	\$ 1295.00
900-1904-48	Additional 4/5VX1320 Polyband banded drum belt	\$ 245.00
900-1905-76	Additional 3/5VX1500 Polyband banded drum belt (Note: two required for full set, to be selected on engines above 150 horsepower)	\$ 190.00
937-1001-72	Additional Model 1590/1890 drum anvil	\$ 125.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
980-1002-28	Extra set of oil, air, and fuel filters for Caterpillar and Perkins engines ranging from 114 to 142 horsepower	\$ 245.00
980-1002-29	Extra set of oil, air, and fuel filters for Caterpillar and Perkins engines ranging from 173.7 to 213 horsepower	\$ 295.00

990-100130	Brush guard for amber warning light	\$ 40.00
990-100131	Pole style cone holder	\$ 105.00
990-100132	Hoop style cone holder	\$ 175.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operators manual	\$ 90.00
990-100135	Wilton 5 1/2" swivel steel vice, w/ mount	\$ 395.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
911-2001-42	Special bolt-on hoop style cone holder	\$ 295.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00



K.C. Bobcat

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BID SPECIFICATIONS

BANDIT MODEL 1590XP (18" DRUM STYLE) BRUSH BANDIT

This unit shall be a Bandit Industries, Inc. Model 1590XP (18" Drum Style) Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 18" (from top feed wheel tooth to bottom feed wheel tooth)

Throat Opening: 20 1/2" x 20 7/8"

Feed Rate: 105 FPM producing a 5/8" chip

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

Dimensions

Length (with infeed tray closed): 16'

Length (with infeed tray open): 17' 7"

Width: 7' 4"

Height: 9'

Weight: 9,000 pounds (approximate)

Tongue Weight: 925 pounds (approximate)

Engine

Options: Diesel engine options are available from a variety of engine manufactures ranging from 99.2 horsepower to 213 horsepower.

Clutch: NACD over center style clutch

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

Suspension: Single 10,000 Torflex axle

Brakes: Electric

Tires: (2) 215/75R 17.5" tires mounted on 8-bolt heavy-duty gray 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 3/8" link type chains and safety chain hooks and lock clips.

Tongue Jack: 8,000 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) 1,000 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:** Standard

Feed System

- Type:** Drum Style
- Down Pressure Springs:** (2) 21" 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 Slides:** Slides for the box are (4) 1" X 1" X 16 1/2" replaceable "Phenolic" wear strips
- Feed Wheels:** (2) horizontal
- Feed Wheel Dimensions:** 20" wide x 10 5/8" 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 (9) teeth, and bottom feed wheel has (12) 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
- Displacement:** (2) 32.7 CID hydraulic motors generate 10,828 in/lbs of torque and 2,040 pounds of pulling power for each feed wheel
- Attachment:** Tapered fit coupling system
- Infeed Hopper Dimensions:** 33 1/2" high x 64" 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.
- Spring Lift Assists:** Standard
- Feed Roller to End of Infeed Table:** 68"
- Infeed Slope:** 3 degrees
- Bottom Clean Out Door:** Included
- Hydraulic Lift Cylinder:** Optional

Cutting System

- Style:** Drum Style
- Dimensions:** 37" diameter x 22" wide
- Drum Construction:** To include 3/8" drum skin with internal baffles for added support
- RPM:** 1,080 RPM's
- Knife Pockets:** (4), each pocket holds (1) knife
- Knives:** 5/8" thick X 5 1/2" wide X 10" long
- Thrower:** There are (24) total (12 per side) drum fan blades 1/4" thick X 10" long
- Anvil:** (2-sided) 1/2" thick x 6" x 20"
- Adjustable Side Vents:** Includes one adjustable vent on each side of the drum housing allowing you to regulate the amount of air flow.
- 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 1/2" 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 15/16" bore, 4-bolt Pillow Block, greasable and easily replaceable bearings.

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 (Sides): 1/2"

Chipper Base (Back): 3/16"

Belly Band: 1/4"

Right Throat Side: 1/4"

Left Throat Side: 1/4"

Throat Bottom: 1/2"

Chipper Hood: 1/4"

Hydraulic System

Type: Open Center

Filtration: 3 Micron return, 10 micron suction

Pump: Casappa (gear style)

Pump GPM: 10.5

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

Hand Crank Swivel Discharge: Optional

Hand Crank Height Discharge: Optional

Fuel Tank

Capacity: 30 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

Battery Box: Aluminum

Tool Box: Aluminum

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.*

GENERAL INFORMATION FOR ITEM #4

ITEM # 4 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) Bandit (MODEL) 1830XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 19" Engine Make: Perkins

Engine HP @ 2200 RPM: 173.7

No. of Engine Cylinders: 6

Engine Fuel Type: Diesel

Chipper Weight: 9,750 lbs.

Fuel Capacity in Gallons: 40 gallons.

Chipper will be over 10,000 with SS. Feed.
In-feed Table Size: 64" x 68"

In-feed Throat Size: 26 1/4" x 20 1/2"

Number of Knives: 4

RPM of Drum: 1080 rpm

Tire Size: 235/75R 17.5

Axle Rating in Lbs. 12000 lbs.

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New Factory Warranty warrants each new product to be free of defects in workmanship and material for a period of 1 year or 2000 hrs. whichever comes first.

Extended Warranty: What does it cover? For how long? Not Available



K.C. Bobcat

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 816-229-7631 (Fax)
www.kcbobcat.com

QUOTATION

Quote #	Quote Created	Last Updated	Salesperson
41312	June 9, 2014 02:50 PM by KC Bobcat	June 15, 2014 04:11 PM by KC Bobcat	DAVE PAYNE

CUSTOMER:	BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 9113-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 9113-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 1890XP (19" DRUM STYLE) BRUSH BANDIT

Qty	Part #	Description	Base Price
1	MODEL-1890DRU	Model 1890XP - (19" Drum Style) Brush Bandit	\$ 36280.00

STANDARD EQUIPMENT

Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
1	STANDARD	Hydraulic lift cylinder (controlled manually)	\$ 0.00
1	STANDARD	41" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
1	STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	37" diameter x 22" wide drum with (4) 5/8" X 5 1/2" X 10" dual edge knives	\$ 0.00
1	STANDARD	30 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	40 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	6" tubular steel frame with 3/8" x 3" x 6" tubular steel tongue	\$ 0.00
1	STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
1	STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	Banded chipper belts	\$ 0.00
1	STANDARD	Heavy-duty taillight covers	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00
1	STANDARD	Lockable aluminum toolbox	\$ 0.00

PAINT				
Qty	Part #	Description	Unit Price	Total

1	333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00	\$ 0.00
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MODEL PACKAGE				
Qty	Part #	Description	Unit Price	Total

1	990-1012-94	Model 1890 standard package	\$ 350.00	\$ 350.00
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ENGINE				
Qty	Part #	Description	Unit Price	Total

1	990-RC1153-734	Perkins 1106C, 173.7 horsepower with over center style clutch - Tier 3	\$ 20535.00	\$ 20535.00
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BATTERY/BATTERY BOX				
Qty	Part #	Description	Unit Price	Total

1	990-100484	Lockable steel battery box with (1) 1,400 CCA Interstate battery	\$ 0.00	\$ 0.00
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AXLE				
Qty	Part #	Description	Unit Price	Total

1	990-100468	Single 12,000 pound Leaf Spring axle with electric brakes	\$ 0.00	\$ 0.00
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TIRES/RIMS				
Qty	Part #	Description	Unit Price	Total

1	990-1011-28	(2) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 0.00	\$ 0.00
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FENDERS				
Qty	Part #	Description	Unit Price	Total

1	990-100961	3/16" heavy-duty aluminum fenders	\$ 0.00	\$ 0.00
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HITCH				
Qty	Part #	Description	Unit Price	Total

1	990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00	\$ 0.00
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ADD-ON OPTIONS				
Engine Related Options				
Qty	Part #	Description	Unit Price	Total

1	990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00	\$ 1235.00
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Discharge Options				
Qty	Part #	Description	Unit Price	Total

1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00
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Trailer Related Options				
Qty	Part #	Description	Unit Price	Total

1	990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00	\$ 50.00
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CUSTOMER TOTALS				
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Total Unit Price:	\$ 5885.00
Customer Net Unit Price:	\$ 51788.00
Freight/Shipping:	\$ 600.00
Customer Total:	\$ 52388.00

SIGNATURE

The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.



K.C. Bobcat

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MODEL 1890XP (19" DRUM STYLE) BRUSH BANDIT

Pricing Scheme:

Current Pricing

Pricing Generated:

June 11, 2014 04:28 PM

Currency:

United States (dollars)

Generated By:

KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-1890DRUM	Model 1890XP - (19" Drum Style) Brush Bandit	\$ 36280.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels 10 5/8" diameter x 20" wide	\$ 0.00
STANDARD	Hydraulic lift cylinder (controlled manually)	\$ 0.00
STANDARD	41" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
STANDARD	360 degree manual swivel discharge chute with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	37" diameter x 22" wide drum with (4) 5/8" X 5 1/2" X 10" dual edge knives	\$ 0.00
STANDARD	30 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	40 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	6" tubular steel frame with 3/8" x 3" x 6" tubular steel tongue	\$ 0.00
STANDARD	12 volt system with rubber mounted LED taillights, 6 prong replaceable coiled power cord & protected heavy-duty wiring with junction box, and LED clearance lights with reflectors.	\$ 0.00
STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	Banded chipper belts	\$ 0.00
STANDARD	Heavy-duty taillight covers	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00
STANDARD	Lockable aluminum toolbox	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100310	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 495.00
990-100311	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 1075.00

MODEL PACKAGE

Part #	Description	Unit Price
990-1012-94	Model 1890 standard package	\$ 350.00

ENGINE

Part #	Description	Unit Price
990-RC0933-515	Caterpillar C4.4, 114 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC0910-492	Caterpillar C4.4, 142 horsepower with over center style clutch - Tier 3	\$ 16250.00
990-RC1152-733	Caterpillar C6.6L, 173.7 horsepower with over center style clutch - Tier 3	\$ 20775.00
990-RC0872-454	Caterpillar C6.6L, 213 horsepower with over center style clutch - Tier 3	\$ 21995.00
990-RC1157-738	Caterpillar C7.1L, 225 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 37275.00
990-RC0858-440	John Deere 6068HF285, 173 horsepower with over center style clutch - Tier 3	\$ 24750.00
990-RC1191-772	John Deere 4045HFC93, 173 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 32250.00
990-RC0913-495	Perkins 1104D-E44TA 142 horsepower with over center style clutch - Tier 3	\$ 15725.00
990-RC1176-757	Perkins 1204E-E44TTA, 147 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 27775.00
990-RC1153-734	Perkins 1106C, 173.7 horsepower with over center style clutch - Tier 3	\$ 20535.00
990-RC0873-455	Perkins 1106D, 213 horsepower with over center style clutch - Tier 3	\$ 21850.00
990-RC1190-771	Perkins 1204E-E44TTA, 173 horsepower with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 28675.00
990-RC1159-740	Perkins 1206E-E70TTA, 225 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 36995.00
990-RC0857-439	John Deere 4045HF285, 140 horsepower with over center style clutch - Tier 3	\$ 18250.00

BATTERY/BATTERY BOX

Part #	Description	Unit Price
990-100260	Lockable aluminum battery box with (1) 1,010 CCA Interstate battery (Standard on all engines excluding Cummins 99 horsepower on up)	\$ 0.00
990-100484	Lockable steel battery box with (1) 1,400 CCA Interstate battery	\$ 0.00

FEED SYSTEM

Part #	Description	Unit Price
990-100402	Super sized spring loaded slide box feed system with (2) horizontal feed wheels 10 5/8" diameter x 32" wide. (Note: machine will not weigh under 10,000 pounds with this option)	\$ 2725.00
990-1011-10	Feed Wheel Engage (tethered version) for BOTH sides of machine (Features 2 mechanical over hydraulic pedals that will allow for the activation of the feed wheels once pressure is placed on either of them).	\$ 2625.00
990-101024	Tether remote control kit (Controls: lift cylinder up/down, discharge swivel left/right, discharge flipper up/down, feed forward/reverse, throttle and engine e-stop). (Price includes upgrade to a hydraulic swivel discharge and deflector)	\$ 9475.00
990-101025	Radio remote control kit with tether back-up (Controls: lift cylinder up/down, feed forward/reverse, discharge swivel left/right, discharge flipper up/down, throttle and engine e-stop). (Price includes upgrade to a hydraulic swivel discharge and deflector)	\$ 11925.00
911-1003-87	Optional hydraulic bump bar for infeed tray with override buttons on each side of infeed (can be used to halt the forward motion of the feed wheels)	\$ 1900.00

INFEED

Part #	Description	Unit Price
990-100064	41" high x 64" wide tapered infeed hopper with 20" wide infeed tray	\$ 450.00

990-100281 41" high x 64" wide tapered 1850 infeed hopper with lexan taillight covers and 30" weld on infeed tray \$ 825.00

AXLE

Part #	Description	Unit Price
990-100468	Single 12,000 pound Leaf Spring axle with electric brakes	\$ 0.00
990-1013-10	Single 12,000 pound Leaf Spring axle with AIR brakes	\$ 1075.00
990-100458	Tandem 7,000 pound Torflex EZ lube axles with electric brakes	\$ 575.00
990-100470	Tandem 8,000 pound Torflex EZ lube axles with electric brakes	\$ 735.00

TIRES/RIMS

Part #	Description	Unit Price
990-1011-28	(2) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 0.00
990-100977	(2) 235/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 350.00
990-1012-32	(4) 235/85R 16", 14 ply tires mounted on 8-bolt white modular rims	\$ 425.00
990-101060	(4) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 1250.00
990-100682	(4) 245/75R 16" tires mounted on 8-bolt DUAL rims	\$ 475.00

FENDERS

Part #	Description	Unit Price
990-100961	3/16" heavy-duty aluminum fenders	\$ 0.00
990-100647	3/16" heavy-duty steel weld on fenders (in lieu of standard aluminum fenders)	\$ 260.00
990-100418	3/16" heavy-duty steel weld on tandem axle fenders	\$ 325.00
990-100677	Steel DUAL wheel fenders	\$ 225.00
990-100678	Aluminum DUAL wheel fenders	\$ 395.00

HITCH

Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS

Infeed Options

Part #	Description	Unit Price
990-300007	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 245.00
990-300042	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 285.00

Tire Options

Part #	Description	Unit Price
990-100186	Spare tire mounted on heavy-duty gray rim (235/75R 17.5")	\$ 560.00
990-100080	Spare tire mount	\$ 140.00
990-100720	Spare tire mounted on aluminum rim (235/75R 17.5")	\$ 795.00

Deluxe Option Packages

Part #	Description	Unit Price
990-100368	Deluxe Option Package: Hand crank height adjustable discharge, hydraulic controlled swivel discharge, and Reversing Auto Feed system	\$ 2640.00
990-100151	Deluxe Winch Option Package: Hydraulic winch mounted on infeed hopper (does not include cable or rope), hand crank height adjustable discharge, hydraulic controlled swivel discharge, and Reversing Auto Feed system (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 5120.00

Engine Related Options

Part #	Description	Unit Price
990-1011-70	Reversing Auto Feed with digital tach/hour meter for drum-style chipper (Unit with standard feed system)	\$ 1235.00

990-100035	Spark arrestor muffler	\$ 170.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00
990-100040	Engine block heater	\$ 175.00
990-100044	Engine pre cleaner - Engine Air	\$ 350.00
990-100027	Tachometer and hour meter	\$ 215.00

Discharge Options

Part #	Description	Unit Price
990-100100	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1295.00
990-100101	270 degree hydraulic controlled swivel discharge with hydraulic controlled 12" chip deflector	\$ 2035.00
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100105	Clean out and inspection door on transition.	\$ 175.00
980-2002-94	30 position discharge locking ring	\$ 75.00

Knife And Parts Options

Part #	Description	Unit Price
900-9902-27	Additional dual-edge knife	\$ 80.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
937-1000-48	Drum chipper tool kit to change knives	\$ 65.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
1890-wk	Model 1890 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 850.00
911-1004-05	Optional Chip Breakers	\$ 1295.00

Hydraulic Options

Part #	Description	Unit Price
990-100051	Hydraulic winch mounted on infeed hopper (does not include cable or rope) (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 2950.00
990-100956	Install bracket for winch and selector valves on side of infeed hopper (To be ordered if winch might be ordered in the future)	\$ 75.00
980-1002-51	"Patented" Kar-Tech radio remote control kit for hydraulic winch only (Must also select hydraulic winch option)	\$ 1725.00
980-1002-52	"Patented" Kar-Tech radio remote for hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed (must also select hydraulic lift cylinder option)	\$ 2150.00
980-1002-53	"Patented" Kar-Tech radio remote control kit for hydraulic winch and hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed. Must also select hydraulic lift cylinder and hydraulic winch option)	\$ 2625.00
990-100372	Hydraulic pressure check system	\$ 495.00
990-100753	Hydraulic flow control for feed wheel rate adjustment	\$ 525.00
990-100056	Dual rear hydraulic stabilizers	\$ 1850.00
990-100057	Hydraulic oil cooler	\$ 995.00
900-3950-58	Hydraulic filter element	\$ 50.00

Fuel And Hydraulic Tank Options

Part #	Description	Unit Price
990-100118	Heavy-duty lockable filler cap covers	\$ 145.00
990-100124	Shut-off valve for fuel tank	\$ 95.00
990-100125	Mesh strainer in hydraulic tank filler opening	\$ 75.00
990-100126	Mesh strainer in fuel tank filler opening	\$ 75.00
990-100127	Gate valve for hydraulic tank	\$ 130.00
990-100161	Electric hydraulic tank sight gauge mounted on instrument panel	\$ 295.00

990-100162	Electric fuel tank sight gauge mounted on instrument panel	\$ 295.00
990-100117	60 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 370.00

Trailer Related Options		
Part #	Description	Unit Price

990-100089	7-PRONG (Flat Pin/RV-Style) Male trailer plug	\$ 45.00
990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00
990-100082	(2) Mud Flaps (1/4" x 12" x 18")	\$ 95.00
990-100370	Hydraulic tongue jack w/ multiple position drop leg	\$ 1355.00
990-100095	10,000 pound capacity tongue jack with spring return pad	\$ 125.00
990-100090	Single rear stabilizer	\$ 170.00
911-5000-08	8,000 pound capacity tongue jack with 2,500 pound HD caster wheel (in lieu of standard jack)	\$ 275.00
990-100343	Telescoping tongue, with single 20 inch adjustment	\$ 595.00
990-100257	Frame / Fender supports	\$ 225.00

Miscellaneous Options		
Part #	Description	Unit Price

OPTION-911-5000-1	4" x 6 1/2" inspection window on belt shield	\$ 125.00
990-100085	Wheel chock holders on fenders (2) - Painted Steel (weld on)	\$ 170.00
990-100086	Wheel chock holders on fenders (2) - Tread Bright aluminum (bolt on)	\$ 170.00
990-100087	Rubber wheel chocks for tires (2)	\$ 95.00
990-100129	Amber strobe warning light mounted on top of engine shroud	\$ 310.00
990-100130	Brush guard for amber warning light	\$ 40.00
990-100131	Pole style cone holder	\$ 105.00
990-100132	Hoop style cone holder	\$ 175.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operators manual	\$ 90.00
990-100135	Wilton 5 1/2" swivel steel vice, w/ mount	\$ 395.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
990-100342	Spring loaded cleanout door (in lieu of standard)	\$ 150.00
911-2001-42	Special bolt-on hoop style cone holder	\$ 295.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00



K.C. Bobcat

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BID SPECIFICATIONS

BANDIT MODEL 1890XP (19" DRUM STYLE) BRUSH BANDIT

This unit shall be a Bandit Industries, Inc. Model 1890XP (19" Drum Style) Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 19"

Throat Opening: 26 1/4" high x 20 1/2" wide

Feed Rate: 100 FPM producing a 5/8" chip

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

Dimensions

Length (with infeed tray closed): 15' 11"

Length (with infeed tray open): 18' 5"

Width: 7' 11"

Height: 9' 9"

Weight: 9,750 pounds (approximate)

Tongue Weight: 1,000 pounds (approximate)

Engine

Options: Diesel engine options are available from Caterpillar, John Deere, and Perkins ranging from 114 horsepower to 215 horsepower.

Clutch: NACD over center or automotive style clutches are available

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

Drive: (2) 5VX polyband banded belt

Reversing auto feed control system: Optional

Chassis

Frame: Mainframe is made from 1/4" X 2" x 6" rectangular tubing with a 3/8" X 3" X 6" tongue

Suspension: Single 12,000 pound Leaf Spring axle

Brakes: Electric

Tires: (2) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims

Fenders: 3/16" aluminum fenders with mud shields

Hitch: 3 Position hitch mounting plate with a 2 1/2" pintle hitch. Equipped with 3/8" link type chains and safety chain hooks and lock clips.

Tongue Jack: 8,000 pound "Bulldog" tongue jack, adjustable for height with 15" travel capacity and stationary foot pad.

Electrical

Battery: (1) 12 volt, 1010 CCA battery (114 to 142) hp engines or (1) 12 volt, 1,400 CCA battery (160 to 215) hp engines

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: Standard

Feed System

Type: Drum Style

Down Pressure Springs: (2) 27" 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 Slides: Slides for the box are (4) 1" X 1" X 16" replaceable "Phenolic" wear strips

Feed Wheels: (2) horizontal

Feed Wheel Dimensions: 19 7/8" wide x 10 5/8" 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 (9) teeth, and bottom feed wheel has (12) teeth

Feed Wheel Shafts: 2 7/16"

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: 63.9 CID

Torque at System Pressure: 23,391 in/lbs @ 2,300 PSI

Attachment: Tapered fit coupling system

Infeed Hopper Dimensions: 41" high x 64" 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: 68"

Infeed Slope: 3 degrees

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: (1) 2" x 24" welded hydraulic lift cylinder

Cutting System

Style: Drum Style

Dimensions: 37" diameter x 22" wide

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

RPM: 1,080 RPM's

Knife Pockets: (4), each pocket holds (1) knife

Knives: 5/8" thick X 5 1/2" wide X 10" long

Thrower: There are (24) total (12 per side) drum fan blades 1/4" thick X 10" long

Anvil: (2-sided) 1/2" thick x 6" x 20"

Adjustable Side Vents: Includes one adjustable vent on each side of the drum housing allowing you to regulate the amount of air flow.

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 1/2" 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 15/16" bore, 4-bolt Pillow Block, greasable and easily replaceable bearings.

Chipper Hood: Must be constructed of 1/4" steel and fold back for easy access to drum. Hood is held in place with 1/2" bolts and is secured with (1) 5/8" diameter removable locking pin.

Construction

Chipper Base (Sides): 3/16"

Chipper Base (Back): 3/16"

Belly Band: 1/4"

Right Throat Side: 1/4"

Left Throat Side: 1/4"

Throat Bottom: 1/2"

Chipper Hood: 1/4"

Hydraulic System

Type: Open Center

Filtration: 3 Micron return, 100 micron suction

Pump: Casappa (gear style)

Pump GPM: 20.36

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

Hand Crank Swivel Discharge: Optional

Hand Crank Height Discharge: Optional

Fuel Tank

Capacity: 40 gallon steel fuel tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Standard

Lockable Filler Caps: Standard

Hydraulic Tank

Capacity: 24 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

Battery Box: 1,010 CCA batteries will get an aluminum box and 1,400 CCA batteries will get a steel box

Tool Box: Aluminum

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.*

GENERAL INFORMATION FOR ITEM #4

ITEM # 4 CHIPPERS shall meet the attached specifications.

I am bidding (MAKE) Bandit (MODEL) 1990 XP

Chipper Manufacturer's Specifications:

Chipper Capacity in inches: 21 Engine Make: Perkins

Engine HP @ 2200 RPM: 213

No. of Engine Cylinders: 6

Engine Fuel Type: Diesel

Chipper Weight: 12,500

Fuel Capacity in Gallons: 40 gallons

In-feed Table Size: 64" x 66 3/4"

In-feed Throat Size: 26 1/4" x 24 1/2"

Number of Knives: 4

RPM of Drum: 1080 rpm

Tire Size: (4) 235/85R 16

Axle Rating in Lbs. Tandem 7,000lb
14,000 lbs Gross

Warranty Information :

Standard Warranty (Minimum 1-year): What does it cover? For how long? _____

New Factory Warranty warrants each New Product to be free of defects in Workmanship and Material for a period of 1 year or 2000 Hours, Which ever Comes First.

Extended Warranty: What does it cover? For how long? Not Available



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QUOTATION

Quote #	Quote Created	Last Updated	Salesperson
41406	June 11, 2014 05:07 PM by KC Bobcat	June 15, 2014 04:23 PM by KC Bobcat	DAVE PAYNE

CUSTOMER:	BILL TO:	SHIP TO:
MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES, P.O. BOX 270 JEFFERSON CITY, MISSOURI 65102 United States 573-522-4404 (Phone) TOM VEASMAN (Contact) tom.veasman@modot.mo.gov	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com	KC Bobcat 2209 West 40 Highway Blue Springs, MO 64015 USA 913-208-2033 (Phone) 816-229-7631 (Fax) DAVE PAYNE (Contact) dpayne@kcbobcat.com

MODEL 1990XP (21" DRUM SYLE) BRUSH BANDIT

Qty	Part #	Description	Base Price
1	MODEL-1990	Model 1990XP - (21" Drum Syle) Brush Bandit	\$ 45750.00

STANDARD EQUIPMENT

Qty	Part #	Description	Price
1	STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels. Top feed wheel is chain driven and is 15 3/4" diameter x 32" wide, bottom feed wheel is driven by (1) 63.9 CID motor and is 10 5/8" diameter x 32" wide	\$ 0.00
1	STANDARD	Hydraulic lift cylinder (controlled manually)	\$ 0.00
1	STANDARD	41" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
1	STANDARD	345 degree manual swivel discharge with 12" adjustable chip deflector	\$ 0.00
1	STANDARD	Clean out and inspection door on discharge	\$ 0.00
1	STANDARD	37" Diameter x 24" wide drum with (4) 5/8" X 5 1/2" X 12 1/8" dual edge bolt-on knives	\$ 0.00
1	STANDARD	30 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	40 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
1	STANDARD	6" tubular steel frame with 3/8" x 3" x 6" tubular steel tongue	\$ 0.00
1	STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
1	STANDARD	Banded chipper belts	\$ 0.00
1	STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
1	STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
1	STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
1	STANDARD	(2) Last chance safety pull cables	\$ 0.00
1	STANDARD	Weather resistant manual container	\$ 0.00
1	STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
1	STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Qty	Part #	Description	Unit Price	Total
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1 333-32273 Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color) \$ 0.00 \$ 0.00

ENGINE				
Qty	Part #	Description	Unit Price	Total

1	990-RC0873-455	Perkins 1106D, 213 horsepower with over center style clutch - Tier 3	\$ 21850.00	\$ 21850.00
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DRIVE SYSTEM				
Qty	Part #	Description	Unit Price	Total

1	990-1011-81	Drive system for engine options ranging from 180 to 250 horsepower	\$ 0.00	\$ 0.00
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BATTERY/BATTERY BOX				
Qty	Part #	Description	Unit Price	Total

1	990-100169	Lockable combination (bolt-on) steel tool/battery box with (1) 1,400 CCA Interstate battery	\$ 0.00	\$ 0.00
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AXLE				
Qty	Part #	Description	Unit Price	Total

1	990-100455	Tandem 7000 pound Torflex EZ lube axles with electric brakes	\$ 0.00	\$ 0.00
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TIRES/RIMS				
Qty	Part #	Description	Unit Price	Total

1	990-100408	(4) 235/85R 16" tires mounted on 8-bolt white spoke rims	\$ 0.00	\$ 0.00
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FENDERS				
Qty	Part #	Description	Unit Price	Total

1	990-100425	3/16" heavy-duty steel weld on tandem axle fenders	\$ 0.00	\$ 0.00
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HITCH				
Qty	Part #	Description	Unit Price	Total

1	990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00	\$ 0.00
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ADD-ON OPTIONS				
Engine Related Options				
Qty	Part #	Description	Unit Price	Total

1	990-100031	Reversing Auto Feed with digital tach/hour meter (Units with heavy-duty or super-sized feed system)	\$ 1775.00	\$ 1775.00
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Discharge Options				
Qty	Part #	Description	Unit Price	Total

1	990-100103	Hand crank height adjustable discharge	\$ 400.00	\$ 400.00
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Trailer Related Options				
Qty	Part #	Description	Unit Price	Total

1	990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00	\$ 50.00
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CUSTOMER TOTALS				
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Total Unit Price:		\$ 69825.00
Customer Discount:	12.0000 %	-\$ 8379.00
Customer Net Unit Price:		\$ 61446.00
Freight/Shipping:		\$ 600.00
Customer Total:		\$ 62046.00

SIGNATURE				
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The Buyer, whose name and address appears above, agrees to purchase from the Seller, whose name and address appears above, the above equipment at the prices stated and upon the terms and conditions of this agreement.



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MODEL 1990XP (21" DRUM SYLE) BRUSH BANDIT

Pricing Scheme:	Pricing Generated:
Current Pricing	June 11, 2014 06:39 PM
Currency:	Generated By:
United States (dollars)	KC Bobcat

BASE PRICE

Part #	Description	Base Price
MODEL-1990	Model 1990XP - (21" Drum Syle) Brush Bandit	\$ 45750.00

STANDARD EQUIPMENT

Part #	Description	Unit Price
STANDARD	Spring loaded slide box type feed system with (2) horizontal feed wheels. Top feed wheel is chain driven and is 15 3/4" diameter x 32" wide, bottom feed wheel is driven by (1) 63.9 CID motor and is 10 5/8" diameter x 32" wide	\$ 0.00
STANDARD	Hydraulic lift cylinder (controlled manually)	\$ 0.00
STANDARD	41" high x 64" wide tapered infeed hopper with 30" fold down infeed hopper tray, heavy-duty taillight covers, and spring lift assists	\$ 0.00
STANDARD	345 degree manual swivel discharge with 12" adjustable chip deflector	\$ 0.00
STANDARD	Clean out and inspection door on discharge	\$ 0.00
STANDARD	37" Diameter x 24" wide drum with (4) 5/8" X 5 1/2" X 12 1/8" dual edge bolt-on knives	\$ 0.00
STANDARD	30 gallon steel hydraulic tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	40 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 0.00
STANDARD	6" tubular steel frame with 3/8" x 3" x 6" tubular steel tongue	\$ 0.00
STANDARD	8,000 pound capacity tongue jack with 15" of travel and foot pad	\$ 0.00
STANDARD	Banded chipper belts	\$ 0.00
STANDARD	Safety control bar controls forward / neutral / reverse	\$ 0.00
STANDARD	Engine disable plug for hood locking pin-preventing engine from operating without pin in place	\$ 0.00
STANDARD	Wooden pusher tool with mount on infeed hopper	\$ 0.00
STANDARD	(2) Last chance safety pull cables	\$ 0.00
STANDARD	Weather resistant manual container	\$ 0.00
STANDARD	Safety DVD, (2) 6" wide x 9" tall Bandit operator's manuals (one paper copy and one waterproof copy tethered to machine) and (1) engine operator's manual	\$ 0.00
STANDARD	Spanish & English combination safety decals	\$ 0.00

PAINT

Part #	Description	Unit Price
333-32273	Standard Imron Industrial Urethane Bandit Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-67632	Standard Imron Industrial Urethane White (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-23662	Standard Imron Industrial Urethane Alert Orange (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28982	Standard Imron Industrial Urethane Cat. Yellow (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
333-28984	Standard Imron Industrial Urethane Green (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00

N0001	Standard Imron Industrial Urethane Black (For Whole Tree Chippers please specify Chipper Guard paint color)	\$ 0.00
990-100312	Special Imron Industrial Paint (please specify paint color and number) (Requires specification)	\$ 495.00
990-100313	Special Imron 5000 Paint (please specify paint color and number) (Requires specification)	\$ 1075.00

ENGINE		
Part #	Description	Unit Price
990-RC0872-454	Caterpillar C6.6L, 213 horsepower with over center style clutch - Tier 3	\$ 21995.00
990-RC0948-530	Caterpillar C6.6, 250 horsepower with over center style clutch - Tier 3	\$ 27500.00
990-RC0873-455	Perkins 1106D, 213 horsepower with over center style clutch - Tier 3	\$ 21850.00
990-RC0951-534	Perkins 1106D, 250 horsepower with over center style clutch - Tier 3	\$ 27500.00
990-RC1157-738	Caterpillar C7.1L, 225 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 37275.00
990-RC1158-739	Caterpillar C7.1L, 275 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 41385.00
990-RC1159-740	Perkins 1206E-E70TTA, 225 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 36995.00
990-RC1160-741	Perkins 1206E-E70TTA, 275 horsepower engine with over center style clutch - Tier 4i (Includes Bandit control system which also includes reversing auto feed)	\$ 41050.00
990-RC1213-794	Cummins QSL9, 320 horsepower with Twin Disc clutch - Tier 4i (Includes Cummins 2 year / 2,000 hour engine warranty)	\$ 56500.00

DRIVE SYSTEM		
Part #	Description	Unit Price
990-1011-81	Drive system for engine options ranging from 180 to 250 horsepower	\$ 0.00
990-1011-82	Drive system for 275 horsepower engines	\$ 1025.00
990-1014-24	Drive system and frame for 325 horsepower engine	\$ 3725.00

BATTERY/BATTERY BOX		
Part #	Description	Unit Price
990-100169	Lockable combination (bolt-on) steel tool/battery box with (1) 1,400 CCA Interstate battery	\$ 0.00

FEED SYSTEM		
Part #	Description	Unit Price
990-100763	Model 75 back hoe loader with swing-out operator's console, joystick controls, 60 gallon fuel and hydraulic tanks, and model 1850 tapered infeed hopper with 30" weld on tray. (Must select tandem 10,000 pound axle and (4) 235/75R 17.5" tire options.)	\$ 31495.00
990-101024	Tether remote control kit (Controls: lift cylinder up/down, discharge swivel left/right, discharge flipper up/down, feed forward/reverse, throttle and engine e-stop). (Price includes upgrade to a hydraulic swivel discharge and deflector)	\$ 9475.00
990-101025	Radio remote control kit with tether back-up (Controls: lift cylinder up/down, feed forward/reverse, discharge swivel left/right, discharge flipper up/down, throttle and engine e-stop). (Price includes upgrade to a hydraulic swivel discharge and deflector)	\$ 11925.00
911-1003-87	Optional hydraulic bump bar for infeed tray with override buttons on each side of infeed (can be used to halt the forward motion of the feed wheels)	\$ 1900.00

INFEED		
Part #	Description	Unit Price
990-100064	41" high x 64" wide tapered infeed hopper with 30" weld on infeed tray	\$ 450.00
990-100281	41" high x 64" wide tapered 1850 infeed hopper with lexan taillight covers and 30" weld on infeed tray	\$ 825.00

AXLE		
Part #	Description	Unit Price
990-100455	Tandem 7000 pound Torflex EZ lube axles with electric brakes	\$ 0.00
990-100462	Tandem 8,000 pound Torflex EZ lube axles with electric brakes	\$ 1685.00
990-100463	Tandem 10,000 pound Torflex axles with electric brakes	\$ 3150.00

990-100398	Tandem 10,000 pound Spring axles with air brakes	\$ 6445.00
990-1016-31	Tandem 7,000 pound Torflex EZ lube hydraulic brake axles (Free backing)	\$ 1750.00

TIRES/RIMS		
Part #	Description	Unit Price
990-100408	(4) 235/85R 16" tires mounted on 8-bolt white spoke rims	\$ 0.00
990-101056	(4) 235/85R 16" tires mounted on 8-bolt aluminum rims	\$ 425.00
990-100729	(4) 215/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 225.00
990-100730	(4) 215/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 985.00
990-100480	(4) 235/75R 17.5" tires mounted on 8-bolt heavy-duty gray rims	\$ 475.00
990-1015-70	(4) 235/75R 17.5" tires mounted on 8-bolt aluminum rims	\$ 1475.00

FENDERS		
Part #	Description	Unit Price
990-100425	3/16" heavy-duty steel weld on tandem axle fenders	\$ 0.00
990-100423	Aluminum bolt on tandem axle fenders	\$ 375.00

HITCH		
Part #	Description	Unit Price
990-100274	2 1/2" Wallace Forge pintle hitch	\$ 0.00
990-100173	3" Buyer's Product pintle hitch	\$ 75.00
990-100737	3" pintle hitch with Model 20 actuator for hydraulic brake axles	\$ 450.00

ADD-ON OPTIONS		
Infeed Options		
Part #	Description	Unit Price
990-300007	Rubber infeed curtain for infeed hopper (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 245.00
990-300042	Clear curtains to be installed on infeed (Please specify whether last chance cables should be mounted in FRONT of or BEHIND curtains)	\$ 285.00

Tire Options		
Part #	Description	Unit Price
990-100080	Spare tire mount	\$ 140.00
990-100186	Spare tire mounted on heavy-duty gray rim (235/75R 17.5")	\$ 560.00
990-100187	Spare tire mounted on white modular rim (235/85R 16")	\$ 480.00
990-101054	Spare tire mounted on aluminum rim (235/85R 16")	\$ 525.00
990-100185	Spare tire mounted on heavy-duty gray rim (215/75R 17.5")	\$ 475.00
990-100357	Spare tire mounted on aluminum rim for (215/75R 17.5")	\$ 710.00
990-100720	Spare tire mounted on aluminum rim (235/75R 17.5")	\$ 795.00

Deluxe Option Packages		
Part #	Description	Unit Price
990-100150	Deluxe Option Package: Hand crank height adjustable discharge, hydraulic controlled swivel discharge, and Reversing Auto Feed System	\$ 3350.00
990-100371	Deluxe Winch Option Package: Hydraulic winch mounted on infeed hopper (does not include cable or rope), hand crank height adjustable discharge, hydraulic controlled swivel discharge, and Reversing Auto Feed system (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 6500.00

Engine Related Options		
Part #	Description	Unit Price
990-100031	Reversing Auto Feed with digital tach/hour meter (Units with heavy-duty or super-sized feed system)	\$ 1775.00
990-100035	Spark arrestor muffler	\$ 170.00
990-100044	Engine pre cleaner - Engine Air	\$ 350.00
990-100048	Shut-off switch for engine shut-down located on both sides of infeed hopper	\$ 475.00
990-100039	Restriction indicator on air cleaner, pop-up type.	\$ 90.00

990-100040	Engine block heater	\$ 175.00
990-100027	Tachometer and hour meter	\$ 215.00

Discharge Options		
Part #	Description	Unit Price
990-100102	Stops on discharge - 270 degree turn.	\$ 40.00
990-100103	Hand crank height adjustable discharge	\$ 400.00
990-100104	345 degree hand crank swivel discharge with 12" adjustable chip deflector	\$ 475.00
990-100105	Clean out and inspection door on transition.	\$ 175.00
990-100832	270 degree hydraulic controlled swivel discharge chute with manual 12" chip deflector	\$ 1540.00
990-100833	270 degree hydraulic controlled swivel discharge chute with hydraulic controlled 12" chip deflector	\$ 2155.00
990-1015-55	Stationary discharge system with up & down and side to side chip deflector, hydraulically operated. Also includes (1) bottom clean-out inspection door and replaceable back.	\$ 4550.00
990-100359	Special designed replaceable discharge elbow	\$ 495.00
980-2002-94	30 position discharge locking ring	\$ 75.00

Knife And Parts Options		
Part #	Description	Unit Price
900-9904-38	Additional dual-edge knife	\$ 85.00
990-100115	A.R. plate anvil in lieu of standard	\$ 160.00
990-100190	Knife saver kit (includes sharpener, file, safety gloves, and carrying case)	\$ 60.00
990-100112	Debris resistant bearing package in lieu of standard	\$ 195.00
1990-wk	Model 1990 wear kit (Includes 3 sets of knives, bolts, and nuts/washers, along with 1 anvil with hardware, knife sharpener, and anvil gauge)	\$ 1150.00
911-1004-05	Optional Chip Breakers	\$ 1295.00

Hydraulic Options		
Part #	Description	Unit Price
990-100367	Hydraulic winch mounted on infeed hopper (does not include cable or rope) (Please specify if winch end is to be set-up with aluminum fairlead or steel rollers)	\$ 3195.00
990-100956	Install bracket for winch and selector valves on side of infeed hopper (To be ordered if winch might be ordered in the future)	\$ 75.00
980-1002-51	"Patented" Kar-Tech radio remote control kit for hydraulic winch only (Must also select hydraulic winch option)	\$ 1725.00
980-1002-52	"Patented" Kar-Tech radio remote for hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed (must also select hydraulic lift cylinder option)	\$ 2150.00
980-1002-53	"Patented" Kar-Tech radio remote control kit for hydraulic winch and hydraulic lift cylinder (Note: In lieu of a manual lift cylinder bar, lift cylinder control switches will be mounted on each side of infeed to allow lift cylinder control if needed. Must also select hydraulic lift cylinder and hydraulic winch option)	\$ 2625.00
990-100056	Dual rear hydraulic stabilizers	\$ 1850.00
990-100057	Hydraulic oil cooler	\$ 995.00
990-100372	Hydraulic pressure check system	\$ 495.00
990-100753	Hydraulic flow control for feed wheel rate adjustment	\$ 525.00

Fuel And Hydraulic Tank Options		
Part #	Description	Unit Price
990-100118	Heavy-duty lockable filler cap covers	\$ 145.00
990-100124	Shut-off valve for fuel tank	\$ 95.00
990-100125	Mesh strainer in hydraulic tank filler opening	\$ 75.00
990-100126	Mesh strainer in fuel tank filler opening	\$ 75.00
990-100127	Gate valve for hydraulic tank	\$ 130.00
990-100117	60 gallon steel fuel tank with magnetic drain plug, lockable filler cap, and aluminum sight gauge	\$ 370.00
990-100161	Electric hydraulic tank sight gauge mounted on instrument panel	\$ 295.00
990-100162	Electric fuel tank sight gauge mounted on instrument panel	\$ 295.00

Trailer Related Options		
Part #	Description	Unit Price
990-100089	7-PRONG (Flat Pin/RV-Style) Male trailer plug	\$ 45.00
990-100088	7-PRONG (Round Pin) Male trailer plug	\$ 50.00
990-100082	(2) Mud Flaps (1/4" x 12" x 18")	\$ 95.00
990-100095	10,000 pound capacity tongue jack with spring return pad	\$ 125.00
990-100370	Hydraulic tongue jack w/ multiple position drop leg	\$ 1355.00
990-100090	Single rear stabilizer	\$ 170.00
990-100896	Grapple barrel mounted on tongue	\$ 1275.00
990-100257	Frame / Fender supports	\$ 225.00

Miscellaneous Options		
Part #	Description	Unit Price
990-100085	Wheel chock holders on fenders (2) - Painted Steel (weld on)	\$ 170.00
990-100086	Wheel chock holders on fenders (2) - Tread Bright aluminum (bolt on)	\$ 170.00
990-100087	Rubber wheel chocks for tires (2)	\$ 95.00
OPTION-911-5000-1	4" x 6 1/2" inspection window on belt shield	\$ 125.00
990-100129	Amber strobe warning light mounted on top of engine shroud	\$ 310.00
990-100130	Brush guard for amber warning light	\$ 40.00
990-100131	Pole style cone holder	\$ 105.00
911-2000-73	Special hoop style cone holder (Allows for more cones, click on option number for specs)	\$ 295.00
990-100133	Extra chipper operators manual (standard version)	\$ 40.00
990-100134	Extra engine operators manual	\$ 90.00
990-100135	Wilton 5 1/2" swivel steel vice, w/ mount	\$ 395.00
990-100128	Hydraulic Last Chance Cables	\$ 440.00
990-100136	2 1/2 pound fire extinguisher with mount	\$ 95.00
990-100342	Spring loaded cleanout door (in lieu of standard)	\$ 150.00
990-1016-85	Combination English / Canadian French decals (Note: these would be the safety decals only)	\$ 75.00



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BID SPECIFICATIONS

BANDIT MODEL 1990XP (21" DRUM SYLE) BRUSH BANDIT

This unit shall be a Bandit Industries, Inc. Model 1990XP (21" Drum Syle) Brush Bandit or equal.

The column on the left lists the specifications required, thus establishing the type of equipment for which bids are to be submitted. Bidder must fill in the column on the right side with a check mark or an "X", signifying model being bid meets this specification; or if different, with the specification of the model being quoted.

SPECIFICATION

Measurements

Capacity: 21"

Throat Opening: 26 1/4" high x 24 1/2" wide

Feed Rate: 100 FPM producing a 5/8" chip

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

Dimensions

Length (with infeed tray closed): 20' 2"

Length (with infeed tray open): 22' 8"

Width: 8' 1"

Height: 10' 2"

Weight: 12,500 pounds (approximate) with Caterpillar 213 horsepower engine

Tongue Weight: 1,200 pounds (approximate)

Engine

Options: Engine options are available from Caterpillar, Cummins, John Deere, and Perkins ranging from 213 to 325 horsepower

Clutch: NACD or Twin Disc over center clutch

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

Drive: (2) 5VX polyband banded belt

Reversing auto feed control system: Optional

Chassis

Frame: Mainframe is made from 3/8" X 2" x 6" rectangular tubing with a 3/8" X 3" X 6" tongue

Suspension: Tandem 7,000 pound Torflex EZ lube axles

Brakes: Electric

Tires: (4) 235/85R 16" tires mounted on 8-bolt white modular rims

Fenders: 3/16' steel tandem axle fenders with mud shields

Hitch: 3 Position hitch mounting plate with a 2 1/2" pintle hitch. Equipped with 3/8" link type chains and safety chain hooks and lock clips.

Tongue Jack: 8,000 pound "Bulldog" tongue jack, adjustable for height with 15" travel capacity and stationary foot pad.

Electrical

Battery: (1) 1,400 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: Standard

Feed System

Type: Drum Style

Down Pressure Springs: (2) 27" 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 Slides: Slides for the box are (4) 1" X 1" X 24" replaceable "Phenolic" wear strips

Feed Wheels: (2) horizontal

Feed Wheel Dimensions: 32" long x 10 5/8" diameter bottom feed wheel, and a 32" long x 15 3/4" top feed wheel to be chain driven using (#80 chain),

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 (9) teeth 1 1/2" high, and bottom feed wheel has (12) teeth

Feed Wheel Shafts: 2 7/16"

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: 63.9 CID

Torque at System Pressure: 23,550 in/lbs. of torque for bottom feed wheel, and 56,138 in/lbs. of torque for top feed wheel. Combined both feed wheels generate 10,818 pounds of pulling power.

Attachment: Tapered fit coupling system

Infeed Hopper Dimensions: 41" high x 64" 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.

Spring Lift Assists: To be located on each side of infeed hopper to minimize the effort required to raise infeed tray

Feed Roller to End of Infeed 66 3/4"

Table:

Infeed Slope: 3 degrees

Bottom Clean Out Door: Included

Hydraulic Lift Cylinder: (1) 2" x 24" welded hydraulic lift cylinder

Cutting System

Style: Drum Style

Dimensions: 37" diameter x 24" wide

Drum Construction: To include 1/2" drum skin with internal baffles for added support

RPM: 1,080 RPM's

Knife Pockets: (4), each pocket holds (1) knife

Knives: 5/8" thick X 5 1/2" wide X 12 1/8" long

Thrower: There are (24) total (12 per side) drum fan blades 1/4" thick X 10" long

Anvil: (2-sided) 1/2" thick x 6" x 24"

Adjustable Side Vents: Includes one adjustable vent on each side of the drum housing allowing you to regulate the amount of air flow

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 1/2" 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 15/16" bore, 4-bolt Pillow Block, greasable and easily replaceable bearings.

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 (Sides): 3/16"

Chipper Base (Back): 3/16"

Belly Band: 1/4"

Right Throat Side: 1/4"

Left Throat Side: 1/4"

Throat Bottom: 1/2"

Hydraulic System

Type: Open Center

Filtration: 10 Micron return, 100 micron suction

Pump: Casappa (gear style)

Pump GPM: 20.8

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

Hand Crank Swivel Discharge: Optional

Hand Crank Height Discharge: Optional

Fuel Tank

Capacity: 40 gallon steel fuel tank

Mount: Rubber Shock Mounted

Magnetic Drain Plug: Standard

Rochester Sight Gauge: Standard

Lockable Filler Caps: Standard

Hydraulic Tank

Capacity: 30 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: Lockable combination steel tool/battery box to be located on "A" frame of unit

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.*