

**Exceptional Item Request Form - FY 2023-2024**

**Request # AF-2**

**Date: 7/05/2023**

**Requestor: Izzy Parra**

Allocating Additional Funds To:	
Fund Name & No.	General Fund (Street Maintenance Fund)
Department Name & No.	Dept. 30 (Streets) & Dept. 55 (Parks)
Line Item No. & Description or NEW Line Item Description	5171 - Equipment Purchase

**Item Description:**

New 2023 Vermeer BC1000XL 74 HP Wood Chipper

Streets - 50% - \$27,500

Parks - 50% - \$27,500

**Description of Benefit from Purchase (Improved Service, Lower Cost, etc.)**

This request is to fund a wood chipper for the city's use to process organic waste such as branches, tree trimmings, and yard debris, effectively reducing their volume and facilitating their composition. The use of the equipment will also help reduce the cost of paying for disposal of such organic waste, which can be in the area of \$150.00 to \$250.00 per load.

<b>Number of Items or Units:</b>	1
<b>Cost Per Item or Unit:</b>	\$ 55,000
<b>Additional Cost Per Item (Including ongoing maintenance):</b>	\$ 450
<b>Total Cost:</b>	<b>\$ 55,450</b>

When Balance Offset Is Needed

Offset Savings From Fund/Dept./Line Item No.: _____	saved amount: _____
Offset Savings From Fund/Dept./Line Item No.: _____	saved amount: _____
Offset Savings From Fund/Dept./Line Item No.: _____	saved amount: _____
Offset Savings From Fund/Dept./Line Item No.: _____	saved amount: _____
Offset Savings From Fund/Dept./Line Item No.: _____	saved amount: _____
<b>Total Amount Saved: \$ -</b>	

Please attach any quotes or backup to support this Exceptional Item Request.



**Vermeer Texas-Louisiana**  
 1945 Louis Henna Blvd  
 Round Rock, TX 78664  
 Ph: (512) 244-0505  
 vermeertexas.com

**Please remit to:**  
 Vermeer Texas-Louisiana  
 Dept # 41351 • PO Box 650823  
 Dallas, TX 75265-0823

**Ship To:** IN STORE PICKUP

**Invoice To:** CITY OF ROLLINGWOOD  
 403 NIXON DRIVE  
 ROLLINGWOOD TX 78746

Branch 04 - ROUND ROCK		
Date 06/12/2023	Time 11:54:10 (O)	Page 1
Account No ROLLI006	Phone No 5123271838	Est No 02 Q02298
Ship Via	Purchase Order	
Tax ID No		
TERRY HALL	Salesperson 947	

**EQUIPMENT QUOTE - NOT AN INVOICE**

Description EXPIRY DATE: 07/12/2023 Amount

Stock #: 1062410 Serial #: 1VRD11AC6P1053576 53135.40

New 2023 VE BC1000XL

New 2023 VERMEER BC1000XL 74HP DOM. VALUE PACK

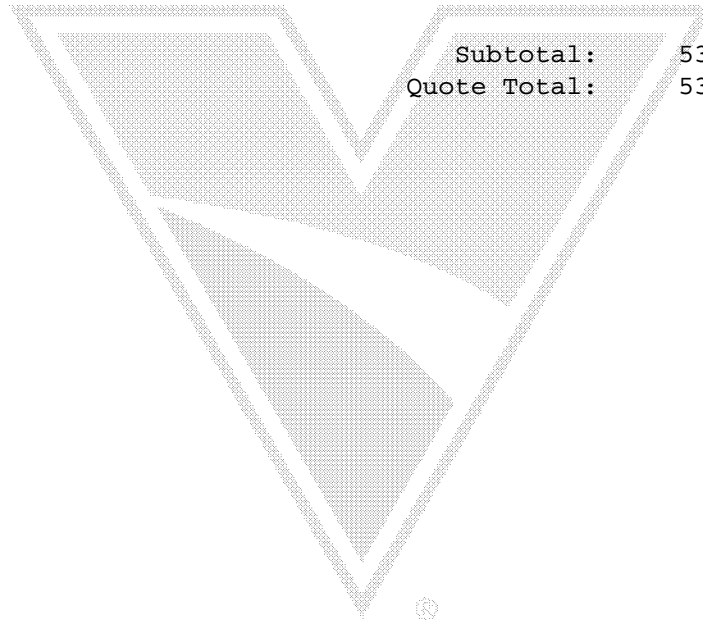
\*\*\*\*INCLUDING THE FOLLOWING OPTIONS\*\*\*\*

BC1000XL44VP BC1000XL 74HP DOM. VALUE PACK.- TIER 4 FINAL  
 DEUTZ

BUYBOARD DISCOUNT APPLIED

CONTRACT #684-22

Subtotal: 53135.40  
 Quote Total: 53135.40



Good for thirty (30) days from date of quote.

**Thank You For Your Business!**

# BC1000XL BRUSH CHIPPER



**OPERATOR SAFETY.** Combined with the patented bottom feed stop bar is the four-position upper feed control bar with dual stop positions and forward/reverse feed positions. Mounted over the feed table, it enables the operator to stop the feed rollers and select forward or reverse operations. Dual reset/hold-to-run buttons allow the operator to readily reset the bottom feed stop bar.



**LARGE FEED OPENING.** A large rectangular 12" x 17" (30.5 cm x 43.2 cm) feed opening helps boost productivity by reducing the need to trim material before feeding it into the chipper.

## ECOIDLE™

### ECOIDLE™ ENGINE CONTROL SYSTEM.

The EcoIdle engine control system can help aid in noise reduction, as well as help consumer less fuel if the feeding process has frequent interruptions.



**EXTENDED WARRANTY.** The 3-year/3000-hour extended limited warranty on drum housing, cutter drum, shaft and hubs offers peace of mind, in addition to the 1-year/1000-hour Vermeer equipment limited warranty.



**SMARTFEED.** The patented SmartFeed system helps increase operator productivity while reducing strain on vital engine parts. The feedsensing control system monitors engine rpm and automatically stops and reverses the feed roller when feeding larger, hardwood material.



**CLUTCHLESS PTO.** The throttle integrated with the belt drive engagement process helps ensure that the PTO can only be engaged while the engine is at low idle/low rpm. Automatically, the engine throttles up to full rpm after the belt drive is fully engaged. This system helps to reduce premature wear to the belt drive system by preventing high idle engagement of the cutter drum.



VERMEER.COM



EQUIPPED TO  
DO MORE.

# BC1000XL BRUSH CHIPPER

## GENERAL

Length: 150" (381 cm)

Width: 66.5" (168.9 cm)

Height: 101" (256.5 cm)

Weight: 4995 lb (2265.7 kg)

## ENGINE OPTION ONE

Make and model: Deutz D2.9L Tier 4 Final

Horsepower: 49 hp (36.5 kW)

Max torque: 108 ft-lb (146.2 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

## ENGINE OPTION TWO

Make and model: Deutz TD2.9L Tier 4 Final

Horsepower: 74 hp (55 kW)

Max torque: 181 ft-lb (245.4 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

## FEED SYSTEM

Chipping capacity (max): 12" (30.5 cm)

Infeed opening height: 12" (30.5 cm)

Infeed opening width: 17.5" (44.5 cm)

Feed roller orientation: Single horizontal

Feed table height: 26" (66 cm)

Feed speed (max): 122 fpm (37.2 m/min)

Feed roller dimensions: 20" x 17" (50.8 cm x 43.2 cm)

## CUTTING SYSTEM

Drum dimensions: 22" diameter x 20" wide (55.9 cm x 50.8 cm)

Drum speed: 2126 rpm

Knives: Two A8 chipper steel reversible

Shear bar: Four usable edges

Engagement system: Clutchless belt drive PTO

## CAPACITIES/ELECTRICAL

Fuel tank: 25 gal (94.6 L)

Hydraulic tank: 7 gal (26.5 L)

Hydraulic flow (max): 2.85 gpm (10.8 L/min)

Electrical: 12 Volt

Lights: LED stop, turn, tail, license

## CHASIS/BRAKES

Frame: .25" x 7" (63.5 cm x 17.8 cm) Z channel

Tires: ST235/80/R16 load range E

Axle/Suspension: 5200 lb (2359 kg)/Torsion

Optional axle/suspension: 7000 lb (3175.1 kg)/Torsion

Electric brakes with breakaway switch

## OPTIONS

Extended warranty

Special paint

Planned maintenance

Vermeer Confidence Plus® Asset Protection Program

Hydraulic surge brakes

Tree Comander™ remote control

**NOTES:**

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