

**CITY OF LA VISTA**  
**MAYOR AND CITY COUNCIL REPORT**  
**DECEMBER 6, 2016 AGENDA**

<b>Subject:</b>	<b>Type:</b>	<b>Submitted By:</b>
AUTHORIZATION TO PURCHASE BRUSH CHIPPER	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOE SOUCIE DIRECTOR OF PUBLIC WORKS

**SYNOPSIS**

A resolution has been prepared authorizing the purchase of one (1) 2016 Vermeer BC1500 Brush Chipper from Vermeer High Plains, Lincoln, Nebraska, for an amount not to exceed \$49,813.00.

**FISCAL IMPACT**

The FY17 General Fund Budget provides funding for the proposed purchase.

**RECOMMENDATION**

Approval

**BACKGROUND**

The purchase is being made off the National Joint Powers Alliance (NJPA) contract #070313-VRM. The new brush chipper is replacing a 2000 Bandit chipper which was originally a joint purchase between La Vista and Papillion. The city of Papillion has since purchased their own chipper several years ago. The park staff conducted demonstrations on four different chippers and recommended the Vermeer BC1500 as the best unit.

Nebraska Department of Environmental Quality (NDEQ) will be reimbursing \$25,000 of the purchase price through a Litter Reduction Grant secured by the City.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING THE PURCHASE OF ONE (1) 2016 VERMEER BC1500 BRUSH CHIPPER FROM VERMEER HIGH PLAINS, LINCOLN NEBRASKA FOR AN AMOUNT NOT TO EXCEED \$49,813.00.

WHEREAS, the City Council of the City of La Vista has determined that the purchase of a brush chipper for the Parks Division is necessary, and

WHEREAS, the FY 17 General Fund Budget provides funding for the proposed purchase, and

WHEREAS, Subsection (c) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secure Council approval prior to authorizing any purchase over \$5,000.00.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of La Vista, Nebraska, do hereby authorize the purchase of one (1) 2016 Vermeer BC1500 brush chipper from Vermeer High Plains, Lincoln Nebraska for an amount not to exceed \$49,813.00.

PASSED AND APPROVED THIS 6TH DAY OF DECEMBER, 2016.

**CITY OF LA VISTA**

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**Douglas Kindig, Mayor**

**ATTEST:**

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**Pamela A. Buethe, CMC**  
**City Clerk**

## BC1500 - 15" Brush Chipper with Tier 4 Final Engine

Basic Unit w/o Winch (Use this pricing if specifications beyond those shown below are desired)

BC1500 Brush Chipper (15" capacity drum style) w/ 130 hp Cummins 3.8L Tier 4 Final turbocharged diesel engine, SCR exhaust system w/ DEF tank, high coolant temperature and low oil pressure automatic shutdown; isolated engine and cutter housing; spring loaded clutch; live hydraulics, lockable control panel cover, variable speed dual vertical feed rollers; selectable SmartFeed; Ecodile; telescoping tongue; pintle hitch; lockable toolbox; lockable engine shield; infeed curtain; dual-edged knives; infeed table w/ lower feed stop bar (009); domestic trailer option (092); domestic 6-way round trailer plug (040); non-winch (028); electric brake (095); manual chute rotation right side (016); LT285/75R16E flotation tires (076); right side controls and instrumentation (052)

For additional options, see "Optional Features" section below.



Basic Unit Price:

Value Package (21VP) (Receive additional savings by ordering your unit with the most commonly requested specifications)

To receive addl savings, order unit as specified above, "As Is" with NO change to options shown above.



Value Package Price:

**\$55,313.00**

To receive "Optional Features" below, add to "Basic Unit" price above to arrive at final pricing. DO NOT add to "Value Package" pricing:

**Optional Features:**

	Add to Basic Unit Price:
<input type="checkbox"/> Winch w/ right side manual hydraulic directional controls (029); in lieu of non-winch (028)	
<input type="checkbox"/> Hydraulic Discharge Chute (rotation & deflector) (080)	
<input type="checkbox"/> Biodegradeable Oil (998)	
<input checked="" type="checkbox"/> Miscellaneous Features: sales code _____	-\$6,250.00

Subtotal: **\$49,063.00**

Dealer Freight & Prep: **\$750.00**

Quantity: **1**

Total: **\$49,813.00**

Enter Sales Tax %: \_\_\_\_\_

Sales Tax: **\$0.00**

Grand Total: **\$49,813.00**

Pricing effective 10/01/16

NOTE: All pricing in USD \$

Quotes valid for 30 days

Date:

Contact Name:

Store #:

Company:

Address:

Phone #:

PO #:

Delivery Request:

Vermeer Dealer:

Vermeer Phone #:

ACCEPTED:

Vermeer

Customer

BY:

BY:

DATE:

DATE:

Any applicable sales tax is not included. Prices subject to change without notice. These prices are exclusive of any and all duties, import fees, taxes, or other similar charges. These prices may not be available in any transaction involving a trade or rental transaction. This sheet may not include all possible specifications available for this model. For complete product specifications, please contact your local authorized Vermeer dealer. Unless otherwise noted, dealer freight & prep to be determined.



# BC1500 BRUSH CHIPPER

## GENERAL

**Length:** 14.9' (4.5 m)  
**Width:** 86" (218.4 cm)  
**Height:** 104" (264.2 cm)  
**Weight (with winch):** 6907 lb (3133 kg)  
**Weight:** 5825 lb (2642.2 kg)

## ENGINE

**Make/Model:** Cummins QSB4.5 Turbo Tier 4I (Stage IIIB)  
**Gross Horsepower:** 130 hp (97 kW)  
**Fuel tank:** 45 gal (170.3 L)  
**Torque (max):** 459 ft-lb (622.3 Nm) @ 2400 rpm  
**Fuel type:** Diesel  
**Number of cylinders:** 4  
**Cooling medium:** Liquid

## FEED/DISCHARGE SYSTEM

**Chipping capacity (max):** 15" (38.1 cm)  
**Infeed opening height:** 20" (50.8 cm)  
**Infeed opening width:** 15" (38.1 cm)  
**Feed table height:** 32" (81.3 cm)  
**Feed speed (max):** 122 ft/min  
**Feed roller dimensions:** 20.9" (53.1 cm) diameter

## CUTTING SYSTEM

**Drum dimensions:** 22.5" diameter x 22" wide  
(57.2 cm x 55.9 cm)  
**Drum speed:** 1980 rpm  
**Knives:** Two A8 chipper steel reversible  
**Bedknife:** 2 usable edges  
**Engagement type:** Automotive-style clutch

## HYDRAULICAL SYSTEM

**Hydraulic tank:** 12 gal (45.4 L)  
**Hydraulic flow (max):** 5.5 gpm

## ELECTRICAL

**System voltage:** 12 V  
**Lights:** LED brake, turn, tail, license, side indicators

## CHASSIS/BRAKES

**Frame:** 7" x .25" (17.8 cm x .6 cm) Z-channel  
**Tires:** LT285/75R16 load range E (flotation)  
**Axle/Suspension:** 7000 lb (3175.2 kg) rubber torsion  
**Electrical brakes with breakaway switch**

## OPTIONS

Extended warranty  
Special paint  
Planned maintenance  
Confidence Plus  
Winch

## NOTES:

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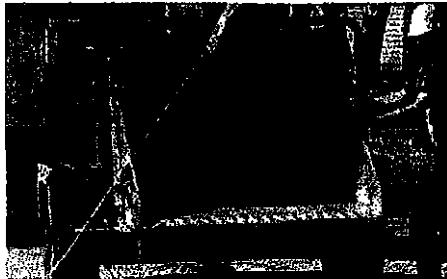
EQUIPPED TO  
DO MORE.

# BC1500

## BRUSH CHIPPER



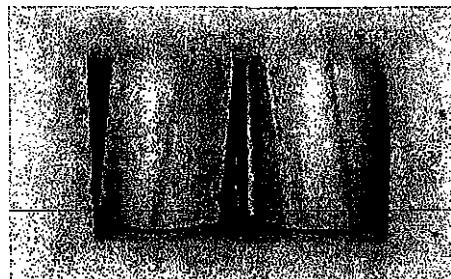
**CHIPPING PRODUCTIVITY.** The SmartFeed system monitors engine rpm and automatically stops and reverses the feed rollers to enhance production. This system also senses feed roller jams and manipulates the material automatically to reduce the need for manual control bar use.



**EASILY LIFT HEAVY MATERIAL.** An optional winch allows operators to move large logs effortlessly. The 150' (45.7 m) winch line can handle logs up to 2000 lb (907.2 kg) and can automatically lift the log onto the feed table.



**OPERATOR SAFETY.** Mounted over the feed table, the four-position upper feed control bar enables the operator to stop the feed rollers and select forward/reverse. The patented bottom feed stop bar is strategically located to make it possible for an operator's leg to strike the bar and shut off the feed mechanism either intentionally or automatically in an emergency situation.



**SMOOTH FEEDING.** Vertical feed rollers with helical cleats help hold material firmly to the infeed table which reduces vibration, shock and structural loading to the rear of the machine.

### ECOIDLE™

**ECOIDLE™ ENGINE CONTROL SYSTEM.** When the ECOidle function is selected by the operator, the engine speed automatically lowers to a preset rpm after 60 seconds or 5 minutes of inactivity to help reduce fuel consumption when not chipping material. Due to this idling, noise and greenhouse emissions are also reduced.



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

**Vermeer**

EQUIPPED TO  
DO MORE.™