



## VEHICLE JUSTIFICATION FORM

The Public Works Department would like to trade our 1994 John Deer Backhoe/Excavator for a newer version. The trade in value of the Backhoe will be \$4,000 which will be taken off the purchase price of the new model.

### 1. Vehicle Being Replaced:

**Year** 1994  
**Make** John Deer  
**Model** 410E Backhoe  
**VIN** n/a  
**Mileage** n/a

### 2. Type of Type Vehicle Requested:

**2018 CAT 242D Skid Steer Loader**

3. The vehicle will be used (*for what purposes – i.e. to travel from one location to the other, to pick up..., to deliver...*).

The backhoe was used to excavate for tree planting. It also had a beak attachment that is utilized to break up concrete sidewalks for repair. It can also be used to load materials such as salt during the snow season. It was used to clear corners of snow as well.

4. We anticipate vehicle usage to be (*how often- quantify in days of week or month or by anticipated mileage or other usage amount*).

This vehicle will be mostly used during the warmer months when we are planting trees and repairing sidewalks.

### 5. Why do we need the vehicle?

Our current backhoe is 24 years old and unrepairable due to parts no longer being made for it. In the last two years we have spent \$2,613 making repairs to this vehicle. Public works has been renting a bobcat to perform the duties this Skid Steer would do, and we have spent \$5636 within the last two years doing so.



Quote 115795-02

June 8, 2018

VILLAGE OF BROADVIEW-PUBLIC  
WORK  
2734 SOUTH NINTH AVE  
BROADVIEW  
Illinois  
60155

Attention: MATHEW AMES

Dear Mathew,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

**CATERPILLAR MODEL: 242D 2AIRH SKID STEER LOADER**

**STOCK NUMBER: X6001      SERIAL NUMBER: 0DZT04039      YEAR: 2018**

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.

Sincerely,

*Bryan Winek*

Bryan Winek  
Machine Sales Representative

**CATERPILLAR MODEL: 242D 2AIRH SKID STEER LOADER****STANDARD EQUIPMENT**

**POWERTRAIN** -Cat C3.3B Diesel Engine -- Gross Horsepower per SAE J1349 -74.3 hp (55.4 kW) @ 2400 RPM -- EPA Tier 4f and EU Stage IIIB -Certified with Aftertreatment -- Electric Fuel Priming Pump -- Glow plugs Starting Aid - Liquid Cooled, Direct Injection -Air Cleaner, Dual Element, Radial Seal -S-O-S Sampling Valve, Hydraulic Oil -Filter, Cartridge Type, Hydraulic -Filters, Cartridge Type, Fuel -and Water Separator -Radiator / Hydraulic Oil -Cooler (side-by-side) -Spring Applied, Hydraulically Released, -Parking Brakes -Hydrostatic Transmission -Four Wheel Chain Drive

**HYDRAULICS** -Standard Flow Auxiliary Hydraulics with -Continuous Flow -CONTROLS: -Electro/Hydraulic Implement Control, RH -Electro/Hydraulic Hydrostatic -Transmission Control, LH

**ELECTRICAL** -12 Volt Electrical System -80 Ampere Alternator -Ignition Key Start / Stop / Aux Switch -Lights: Gauge Backlighting -- Two Rear Tail Lights -- Two Rear Halogen Working Lights -- Two Adjustable Front -Halogen Lights -- Dome Light -Backup Alarm -Heavy Duty Battery, 880 CCA -Electrical Outlet, Beacon

**OPERATOR ENVIRONMENT** -Gauges : -Fuel Level -- Hour Meter -Operator Warning System Indicators: -Air Filter Restriction -- Alternator Output -- Armrest Raised / Operator -Out of Seat -- Engine Coolant Temperature -- Engine Oil Pressure -- Glow Plug Activation -- Hydraulic Filter Restriction -- Hydraulic Oil Temperature -- Park Brake Engages -- Regeneration- Engine Emissions -Storage compartment with netting -Adjustable Vinyl Seat -Ergonomic Contoured Armrest -Adjustable Joystick Controls -Control Interlock System, when Operator -Leaves Seat or Armrest Raised : -Hydraulic System Disables -- Hydrostatic Transmission Disables -- Parking Brake Engages -ROPS Cab, Open, Tilt Up -Anti-theft Security System w/6-button -keypad -FOPS, Level I -Top and Rear Windows -Floormat -Interior Rear View Mirror -12V Electric Socket -Horn -Hand (Dial) Throttle, Electronic

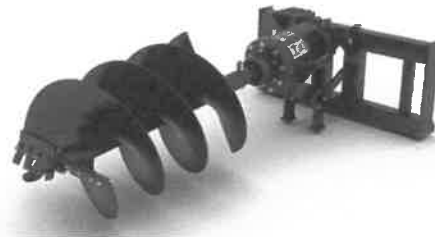
**FRAMES** -Lift Linkage, Vertical Path -Chassis, One Piece Welded -Machine Tie Down Points (4) -Belly Pan Cleanout -Support, Lift Arm -Rear Bumper, Welded

**OTHER STANDARD EQUIPMENT** -Engine Enclosure - Lockable -Extended Life Antifreeze (-37C, -34F) -Coupler, Mechanical -Hydraulic Oil Level Sight Gauge -Radiator Coolant Level Sight Gauge -Radiator Expansion Bottle -Cat Tough Guard Hose -Heavy Duty Flat Faced Quick Disconnects -with Integrated Pressure Release -Split D-Ring to Route Work Tool Hoses -Along Side of Left Lift Arm -Variable Speed Hydraulic Cooling Fan -Per SAE J818-2007 and EN 474-3:2006 and -ISO 14397-1:2007 -Rated Operating Capacity: -2150 lb -- 975 kg



**MACHINE SPECIFICATIONS**

<b>Description</b>	<b>Reference No</b>
242D SSL TIER 4 FINAL HRC	388-8242
LANE 2 ORDER	0P-9002
INSTRUCTIONS, ANSI, USA	388-8032
PACKAGE, PERFORMANCE, (H2)	467-8083
CONTROL, ISO, PROP, WT	485-0412
TWO SPEED WITH RIDE CONTROL	388-8129
ROPS, ENCLOSED WITH A/C (C3)	345-6160
DOOR, CAB, POLYCARBONATE	435-9260
RADIO, AM/FM, BLUETOOTH	345-6180
DISPLAY, ADVANCED, LCD, CAMERA	416-9265
SEAT BELT, 2"	258-4095
FAN, COOLING, DEMAND	486-6956
TIRES, 10/16.5 CAT 8PR	422-3342
SHIPPING/STORAGE PROTECTION	0P-2266
HEATER, ENGINE COOLANT, 120V	345-3556
FILM, RIDE CONTROL, ANSI	422-3445
PACK, DOMESTIC TRUCK	0P-0210
SEAT,AIR SUSPENSION,CLOTH,HEAT	345-6359
BATTERY, HEAVY DUTY, DISC	491-6680
LIGHTS, HALOGEN	495-1672
SERIALIZED TECHNICAL MEDIA KIT	421-8926
CONVERSION ARRANGEMENT	421-0340
CERTIFICATION ARR, (US/CANADA)	522-2549
PRODUCT LINK, CELLULAR PL240	441-4818
<b>QUICK COUPLER, HYDRAULIC</b>	515-8584
<b>BUCKET-UT, BOCE 72"</b>	285-6101
<b>UTILITY GRAPPLE</b>	285-6116
<b>AUGER, A19B</b>	219-7706
<b>BIT, AUGER 15" STANDARD</b>	366-7752



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2018 Caterpillar List Price	\$65,298.00
FREIGHT & DEALER PREP	\$1,500.00
USA GOVERNMENTAL DISCOUNT	(\$17,698.00)
Sales Tax Exempt (0%)	\$0.00
After Tax Balance	\$49,100.00
ADDITIONAL DEALER DISCOUNT	(\$1,800.00)
<b>End Balance (242D &amp; all attachments)</b>	<b>\$47,300.00</b>

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**WARRANTY**

Standard Warranty:       **24 Months/ 2,000 Hours Full Machine**

**F.O.B./TERMS**

Village of Broadview Yard

**ADDITIONAL CONSIDERATIONS**

**Options to Add BCP/CCE Extended Warranties:** You have the option to add extended machine warranty. We can tailor these options available to you however you want. Just tell us what you need and we will do our best to meet or exceed your expectations. Here are just a few examples of some Extended Warranty options:

- 36 Months or 3,000 Hours Powertrain Add **\$580.00**
- 36 Months or 3,000 Hours Powertrain & Hydraulics Add **\$810.00**
- 36 Months or 3,000 Hours Total Machine Warranty Add **\$1,140.00**

Some exclusion applies, Please contact your Patten Sales Representative for complete details.

- **Delivery is out of our inventory and subject to prior sale**

Accepted by \_\_\_\_\_ on \_\_\_\_\_

\_\_\_\_\_  
Signature

