

EQUIPMENT NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Chris Hylton
Program or Service Area:	Maintenance & Operations
Division:	Grounds
Date of Last Program Efficacy:	
What rating was given?	
Equipment Requested	Zero Turn Riding Lawn Tractor
Amount Requested:	13604.00
Strategic Initiatives Addressed: <u>Strategic Directions + Goals</u>	

NOTE: To facilitate ranking by the committee, submit separate requests for each item; however, multiple items can be submitted as one request if it is required that the equipment is packaged together.

Replacement Additional

Are there alternative funding sources? (for example, Department, Budget, Perkins, Grants, etc.)

Yes NO

If yes, what are they? _____

1. Provide a rationale for your request. (Explain, in detail, the need for this position.)

The Grounds division has three riding lawn tractors. One of the tractors is a 2005 John Deere 1420 II. We had two of this type, but one of them recently broke the transaxle and a replacement was over \$9,000. The value of the tractor was less than \$2,500. With the number of operating hours on the existing unit, we would like to replace it before it fails. We have a lot of turf at SBVC, and being down one mower causes a lot of grass to grow un-mowed, which gives the campus an unkempt look.

2. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

3. Indicate any additional information you want the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program's plans to support those costs.

5. What are the consequences of not funding this equipment?

The existing equipment will fail. When it does, we have to defer some grounds maintenance until a replacement can be funded and purchased. The current unit has reached the end of it's

- Standard Features -

- Custom Options -



ZD1200 Series ZD1211L-72

*** EQUIPMENT IN STANDARD MACHINE ***

DIESEL ENGINE

3 Cylinder, Kubota Model # D1105
 24.8 Gross HP @ 3000 rpm
 68.5 cu. in. Displacement
 12v 430 Amp Hr. Battery
 14 Amps Charging Output

SAFETY EQUIPMENT

Electric Key Shut Off
 Control Lever Safety Switch
 Parking Brake Safety Switch
 Foldable ROPS
 Seat Safety Switch

TRANSMISSION

Hydrostatic Drive
 (2) HST w/Gear Reduction
 Brake - Wet Multi Disks
 Forward Speeds 0 - 10.6 mph
 Reverse Speeds 0 - 5.3 mph

DIMENSIONS

Height 78.7"
 Length 93.7"
 Width Overall 85.8"
 Wheelbase 61.4"

STEERING / MOTION CONTROL

(2) Hand Levers, Adjustable
 Hydraulically Damped,
 Adjustable

OPERATING FEATURES

Zero Turn Radius
 Adj. Front Axle: Rigid/Oscillating
 Dual Element Air Filter
 Deluxe Suspension Seat
 Hands-free Hydraulic Deck Lift
 Hands-free Parking Brake
 Cup Holder

POWER TAKE OFF

Hydraulic Independent PTO
 Shaft Drive Mower Deck
 Wet Disk Clutch

SIDE DISCHARGE MOWER

60" and 72" Kubota PRO Deck
 w/ACS
 8 Gauge, 6" Deep Deck
 1-5" Cut Height, Adjustable
 1/4" Increments
 Flexible Discharge Cover
 3 Blades

FLUID CAPACITY

Fuel Tank 13.1 gal
 Engine Coolant w/ Recovery tank 3.96 qts
 Crankcase w/ Filter 4.1 qts
 Transmission Case and Axle Gear 12.8 qts

+ Manufacturer Estimate

TIRES AND WHEELS

Front 15 x 6.0 - 6 Flat-free
 Rear 26 x 12.0 - 16 Turf, Low Profile

ZD1211L-72 Base Price: \$16,543.00

(1) MULCH KIT FOR 72" SIDE DISCHARGE MOWER \$250.00

ZD3167-MULCH KIT FOR 72" SIDE DISCHARGE MOWER

Configured Price: \$16,793.00

NJPA Discount: (\$3,694.46)

SUBTOTAL: \$13,098.54

Dealer Assembly: \$85.00

Freight Cost: \$170.00

PDI: \$250.00

Total Unit Price: \$13,603.54

Quantity Ordered: 1

Final Sales Price: \$13,603.54

Purchase Order Must Reflect
 the Final Sales Price

To order, place your Purchase Order directly with the quoting dealer

*All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price. All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.