

CITY OF WASHINGTON, ILLINOIS City Council Agenda Communication

Meeting Date: July 12th, 2021

Prepared By: Kevin Schone - Public Works Director

Agenda Item: Toro Mower Replacement Consideration

Explanation: The 72" Toro Mower is scheduled to be replaced in Fiscal Year 24-25. Staff has discussed moving up the replacement schedule and trading in the 72" Toro for another Ventrac Mower. The reason for this consideration is because of the number of times the Toro has been in for repairs, just recently the clutch went out.

The City demoed a 72" Ventrac Mower when looking at a replacement for the WAM (Wide Area Mower), and it proved it was capable of mowing the most challenging properties. It is more capable of holding the slopes of the detention basin and hillsides, and creates an easier and safer mowing experience while being able to do a better job mowing. The WAM replacement was ordered and delivered on June 30th.

The WAM's replacement was \$19,556.80 under budget, and for this reason, staff is considering using the remainder of the budgeted amount, and the funds already set aside for the Toro mower's replacement already in the MERF account, to purchase a new 72" Ventrac for its replacement. The Toro Mower is 4 years into its replacement schedule, which means there is an estimated \$16,612.00 budged for its replacement. This, combined with the \$19,556.80 (\$36,168.80), is more than enough to cover the cost of the new mower.

Pricing for the Ventrac Mower is shown below and also attached.

TOTAL	\$25,431.00
Setup Charges	+ \$979.00
Freight	+ \$600.00
Trade in Value for current Toro	- \$4,000.00
Ventrac Tractor 72" Mower	\$27,852.00

Ventrac is a member of the Sourcewell network and would satisfy the competitive bidding requirement.

For comparison, staff priced a 72" John Deere mower with the results of this effort shown below and also attached.

Total	\$24,450.00
Trade in Value for current Toro	<u>-\$5,000.00</u>
John Deere 72" Mower	\$29,450.00

Both mowers have a two-year warranty, however the Ventrac has been able to mow areas that neither the John Deere or Toro have been able to.

Fiscal Impact: If the Ventrac mower is approved, \$25,431 would be costed to Account #502-000-800-1500. This is an unplanned expenditure, however there are sufficient funds to allow for this purchase.

Recommendation/

Committee Discussion Summary: Public Works have mowed with the John Deere's and Toro's and have had multiple issues with both products. With the recent purchase of a Ventrac mower and consideration of a second Ventrac, staff will have more data to evaluate for future mower purchases.

Staff would recommend that we trade in the Toro early and combine the funds designated for its replacement, with the funds saved from the purchase of the WAM, to purchase a second Ventrac Mower. There are sufficient funds in the MERF account for this expenditure.

Action Requested: Approval to purchase a new 72" Ventrac mower from Burris Equipment Company of Joliet Illinois at a not to exceed cost of \$25,431.00.





Prepared For:

TODD BAKER CITY OF WASHINGTON 107 LEGION RD. WASHINGTON, IL 61571

Sold & Serviced by:

Burris Equipment Co - Joliet NICK KRITSELIS 2001 Cherry Hill Rd Joliet, IL 60433

Phone: 847-417-1998



4500 Tractor



STANDARD FEATURES

- Enclosed Muffler
- Pre-Wired Plug & Play Wiring Harness
- Premium Comfort Seat
- Advanced Electronic Instrument Panel
- 6 Function Warning Gauge & Alarm
- Conveniently Located PTO Belt Tensioner
- On-board Diagnostic System
- Sealed Electrical System
- Thermostatically Controlled Oil Cooler
- Battery Disconnect Switch with Circuit Breaker
- Automotive Style Parking Brake
- Universal PTO Switch
- S.D.L.A. Operator Controls
- Weight Transfer System*
 - * Optional on 4500K, standard on other 4500 Models

Optional Accessories:

- Turf or Bar Tires
- Category 1 3-Point Hitch
- Cold Weather Cab
- Additional Lighting & Signaling Packages
- Electrical Power Outlets
- Digital Slope Indicator
- Dual Wheel or Wheel Extensions for Slope

Visit www.ventrac.com/accessories for full list.

The Ventrac 4500 tractor was built with you in mind. From the advanced electrical system, redesigned frame, more safety and comfort features; the 4500 offers the reliable performance, astounding versatility and comfortable handling you have come to expect.

Like all Ventrac tractors, the 4500 utilizes All Wheel Drive and an articulating chassis with a low center of gravity to provide superior traction, braking, stability, and security on tough terrain and slopes without disturbing turf when turning.

Over 30 Ventrac Mount Attachments

Choose from over 30 professional grade Ventrac Mount attachments to transform your Ventrac into a productivity powerhouse. This incredibly rugged and dependable machine is a wise business investment for golf courses, schools and universities, parks, street maintenance departments, commercial mowing services, contractors, wineries, farms, property management associations, estate owners and anyone needing one machine to do it all.



TRACTOR COMPATIBILITY KEY:









SPECIFICATIONS

Model Comparison	4500K VANGUARD	4500P KAWASAKI	4500Y KUBOTA	4500Z KUBOTA
model companion	Big Block	DFI	Diesel	Bi-Fuel Ready
Stock Codes	39.51130	39.51207	39.51209	39.51208
Accessory Kit: Front fenders, foot pegs, 4 rear weights, weight transfer	Optional	Standard	Standard	Standard
Engines				
Engine	Vanguard M54	Kawasaki FD851D DFI	Kubota D902	Kubota WG972-GL
Max Operating Speed	3600 rpm	3600 rpm	3600 rpm	3600 rpm
Horsepower	31	31	25	32.5
Peak Torque	47 ft lb	47 ft lb	42 ft lb	51 ft lb
Displacement	896cc	824cc	898cc	962cc
Cylinders	2	2	3	3
Engine Oil		Ventrac F	Full Synthetic 10W30	
Cooling	Air	Liquid	Liquid	Liquid
Fuel Type	Gasoline	Gasoline	Diesel	Gasoline, Propane^
Fuel Capacity	6 gal	6 gal	6 gal	6 gal 2 x 33lb lp tanks^
Fuel Economy^^	1.6 gal/hr	1.2 gal/hr	1.1 gal/hr	1.5 gal/hr (gas) 8.6 lb/hr (lp)^
Slope Rating (continuous/intermittent)	25°/30°	30°/30°	20°/30°	20°/30°
Alternator	50 Amp	30 Amp	60 Amp	60 Amp
Dimensions				
Weight with standard hitch	1340 lb (610 kg)	1575 lb (715 kg)	1655 lb (750 kg)	1655 lb (750 kg)
Weight with accessories kit	1565 lb (710 kg)	N/A	N/A	N/A
Weight with 3-point hitch	1660 lb (775 kg) w/ accr kit	1670 lb (760 kg)	1750 lb (795 kg)	1750 lb (795 kg)
Length with standard hitch (ROPS up)		81.5	inches (207 cm)	
Length with 3-point hitch			nches (234 cm)	
Length with propane kit	N/A	N/A	N/A	99 inches (252 cm)
Width			inches (123 cm)	,
Width with wheel extensions			nches (138.5 cm)	
Width with duals			ches (185.5 cm)	
Wheelbase (front axle to rear axle)			nches (114 cm)	
Height (ROPS up)			nches (173 cm)	
Height (ROPS down)			nches (137 cm)	
Turning Radius (single tires, standard position)			inches (99 cm)	
Turning Radius (position 2)			nches (137 cm)	
Turning Radius (position 3)			nches (173 cm)	
Oscillation amount (@ wheel)			inches (19 cm)	
Ground Clearance		Г:	nches (13 cm)	

All specifications subject to change without notice or obligation



Fax: 330.683.0000 www.ventrac.com info@ventrac.com





SPECIFICATIONS (Continued)

APPLIES TO ALL 4500 TRACTORS

Electrical

Battery	475 CCA (Group 51R)
Voltage	12 volts
Battery Disconnect	Standard, with 150A System Circuit Breaker
Fuses	Sealed, Mini Fuse and J-Case styles
Drivetrain	
Hydraulic Pump	Sauer Danfoss 15 series pump
Pump Drive	Direct Drive (Double U-Joint Drive-shaft)
Hydraulic Motors	(2) Sauer Danfoss 15 series motors
Transaxles	Peerless 2600 series
Axles	Peerless 40mm (forged) with integrated forged hub
Hydraulic Oil Cooler	Aluminum w/ Thermostatically controlled Electric Fan
Hydraulic Oil Filter (Suction)	25 micron
Hydraulic Oil Filter (Pressurized)	10 micron
Hitch and PTO	
Front Hitch	Ventrac Mount System
Electric PTO clutch with Brake	Ogura GT3.5 (250 ft lb)
Rear Hitch	2 inches Receiver
3-Point Hitch	Optional Category 1 3-Point Hitch
Tires	
Standard (All Terrain)	22x12-8
Optional Turf	22x11-10
Optional Bar	21x11-8
Travel Speed (F/R)	
Low Range	5 mph forward / 4 mph reverse
High Range	10 mph forward / 8 mph reverse
Instruments, Gauges, and	d Alarm
Gauges	Tachometer, Speedometer, Hour Meter, Engine Temperature (liquid cooled engines only), Fuel Level, Volt Meter
Indicator Lights	Parking Brake, Engine High-Temp^,
^ Activates Audible Alarm	Hydraulic Oil High Temp^, Low Voltage^,Low Oil Pressure^
Switches	Key, PTO, and Lights
Lights	
Head Lights	(2) 55W Halogen Lights
riodd Lighto	(2) Red LED Lights

Controls	
Forward Reverse	S.D.L.A. (Speed, Direction, Lift, and Auxiliary) Handle; Optional Foot Pedal
Attachment Lift	S.D.L.A. (Primary Handle)
Auxiliary Hydraulics	S.D.L.A (Secondary Handle)
Throttle	Dash Mounted
Front Hitch Lock	Column Mounted (Accessible from Seat)
PTO Belt Tensioner	Front Mounted, Automatic Tension Controlled
Weight Transfer	5 position
High/Low Range	Single Lever, Column Mounted
3 Pt Controls (Optional)	Lift + 2 sets of Auxiliaries
Steering	Power Steering
Other Features	
Tool Box	Standard
Cup Holder	Standard
Seat	Deluxe High Back Seat (arm rests and suspension seat optional)
ROPS	
Folding ROPS	Standard

All specifications subject to change without notice or obligation

Heavy Duty Off-Road Seat Belt





Standard



SLOPE SPECIFICATIONS

Maximum Slope Rating (any direction)









Max Slope Rating in any direction	Single Tires	Wheel Extensions	Dual Wheels
4500*	20° (36%)	25° (47%)	30° (58%)
4500Z with Propane	15° (27%)	20° (36%)	25° (47%)
4500 with Cab		10° (18%)	
4500 with Spreader		10° (18%)	



Digital Slope GaugeRecommended for operation on slopes.

ENGINE RATINGS

Model #	4500 <mark>K</mark>	4500P	4500 Y	450	00 <mark>Z</mark>
Engine	B&S Vanguard Model 54	Kawasaki FD851D	Kubota D902	Kubota W	/G972-GL
Fuel	Gas	Gas (DFI)	Diesel	Gas	Propane**
Max Slope Intermittent Use***	30° (58%)^	30° (58%)	30° (58%)^	30° (58%)^	25° (47%)^
Max Slope Continuous Use***	25° (47%)	30° (58%)	20° (36%)	20° (36%)	20° (36%)

^{**} With Optional Propane Kit for 4500Z

Intermittent Use Defined

^ The engine may operate between 20° and 30° for up to 10 minutes. If 10 minutes is reached, the engine must be returned to 20° or less to assure proper oil lubrication. After returning to 20° or less, the intermittent cycle can be repeated. The 4500P Kawasaki DFI engine is rated for 30° continuous operation and does not have this requirement.

All specifications subject to change without notice or obligation



Fax: 330.683.0000 www.ventrac.com info@ventrac.com

^{*}Attachments, accessories, and tire configuration may reduce the 4500 power unit's maximum angle of operation.

Refer to applicable operator manuals for maximum angle of operation of equipment.

^{****} For slope operation over 20°, Wheel Extensions are required for up to 25° or Dual Wheels are required for up to 30°



Accessories Twelve-Volt Front Plug/Switch



SPECIFICATIONS

Stock Code 70.4104

Shipping Weight 3 lbs (1.4 kg)

*Requirement for front mounted Spreader 200

Four pin "Pigtail" plug adapter (required for Spreader 220)

34.1400-1010

All specifications subject to change without notice or obligation



TRACTOR COMPATIBILITY KEY:





The Kit Includes:

Two toggle switches that mount on the dash of the 4500 Tractor. One is a momentary contact, the other On/Off. Both are connected to the receiver plug, which mounts over the front Auxiliary Valve Couplings.

The 12 Volt plug makes for easy connection and removal when mounting Ventrac attachments requiring electrical power.

STANDARD FEATURES

- HB580 Broom Actuator
- KX523 Snow Blower Chute Actuator
- EA600 Gandy Seeder Option
- KV552 V-Blade
- Spreader 220*
- KR502/702 Terra Rakes





AccessoriesDual Wheel Kit



Shown with Turf Tires

SPECIFICATIONS

Stock Code

All Terrain	70.4067 (1 kit per tractor)
Turf	70.4068 (1 kit per tractor)
Bar	70.4069 (1 kit per tractor)
Weight	80 lbs (36.25 kg) (per axle)
Additional Tractor Width	24 inches (12 inches/tire) (61 cm)

All specifications subject to change without notice or obligation

Note:

- (A) Do NOT use dual wheels when using the Ventrac VERSA-Loader.
- (B) Engine manufacturers' maximum angle of operation is 25° for continuous use (all directions) and 30° intermittent use*. The 4500P Kawasaki DFI is rated for 30° continuous use.
- (C) Do NOT use with Wheel Extensions
- * Intermittent use is up to 10 minutes on the slope, then return to level ground before returning to the slope.

Dual Wheels are available for the 4000 series tractors. They are designed to increase stability, traction, and safety on slopes. Dual wheels are also great for reduction of soil compaction on delicate ground. Once the dual hubs have been installed on each wheel, the duals can be quickly mounted and dismounted.*

Duals are recommended for sandy soils or where a broad distribution of tractor weight is desired, including when driving sideways on slopes greater than 20 degrees (not to exceed 30 degrees).

Duals are only one of numerous considerations for safety on slopes; speed, terrain, irregularities, and stopping the unit are other serious factors to consider



Shown with Standard Tires

500 Venture Drive Orrville, OH 44667 w 1.866.836.8722 ir

Fax: 330.683.0000 www.ventrac.com info@ventrac.com

TRACTOR COMPATIBILITY KEY:







- Anti-Scalp Rollers
- Tougher Spindles
- Larger Discharge Opening

- Ultra Smooth Shell
- Stripe Roller

FINISH MOWERS









	MS600	MS720	MT720	MU720
Stock Code	39.55110	39.55111	39.55112	39.55114
Discharge Type	Side	Side	Side, 6" Offset	Rear
Width of Cut	60 Inches (152 cm)	72 Inches (183 cm)	72 Inches (183 cm)	72 Inches (183 cm)
Number of blades/type	3 x 21 High-lift	3 x 25 High-lift	3 x 25 High-lift	3 x 25 Low-lift
Cutting Height Range	1-5 Inches (25-127 mm)			
Cutting Height Increments	Positions 1-3 (1/8") (3 mm) Positions 4-18 (1/4") (6 mm)	Positions 1-3 (1/8") (3 mm) Positions 4-18 (1/4") (6 mm)	Positions 1-3 (1/8") (3 mm) Positions 4-18 (1/4") (6 mm)	Positions 1-3 (1/8") (3 mm) Positions 4-18 (1/4") (6 mm)
Deck Construction	High-strength steel	High-strength steel	High-strength steel	High-strength steel
Spindles/Pulleys	Field serviceable with bottom grease fittings			
Anti Scalp Rollers	3 Front	3 Front	3 Front	3 Front
OPTIONAL ACCESSORI	ES			
Mulch Kit	70.8165	70.8164	70.8164	70.8167
Flat Free Wheel (2 Required)	53.0148	53.0148	53.0148	53.0148
Hydraulic Flip Up Kit	70.8214	70.8214	70.8214	70.8214
DIMENSIONS				
Length	62 5/8 inches (159 cm)	66 1/8 inches (168 cm)	66 1/8 inches (168 cm)	60 5/8 inches (154 cm)
Width	74 5/8 inches (190 cm)	86 1/2 inches (220 cm)	86 1/2 inches (220 cm)	72 7/8 inches (185 cm)
Height	18 1/4 Inches (46 cm)			
Weight	490 lbs (222 kg)	550 lbs (249 kg)	550 lbs (249 kg)	540 lbs (245 kg)
Shipping Weight	660 lbs (299 kg)	720 lbs (327 kg)	720 lbs (327 kg)	710 lbs (322 kg)
Shipping Dimensions (LWH)	57 x 65.5 x 25.5 inches (26 x 30 x 12 cm)	60.5 x 77.75 x 25.5 inches (27.4 x 35 x 12 cm)	60.5 x 77.75 x 25.5 inches (27.4 x 35 x 12 cm)	60.5 x 77.75 x 25.5 inches (27.4 x 35 x 12 cm)
All specifications subject to change withou	ut notice or obligation			

HYDRAULIC FLIP-UP KIT

The Hydraulic Flip-Up kit makes deck clean-up quick and effortless. Using the SDLA controls, you can flip your mower deck up from the seat!







TRACTOR COMPATIBILITY KEY:





FEATURES

5" deep deck shell increases airflow & performance, and made from high strength steel for exceptional abrasion and impact resistance. Check out these other game changing features:



BOTTOM VIEW

8. Improved Carrier Frame

Strengthened carrier frame arms for increased durability

9. Rubber Discharge Chute

Easy on landscape, will not dent like steel**

10. Improved Casters

Tapered roller bearings and larger diameter pivot bolt provide smoother operation and longer life

11. Tool-Free Belt Tensioner

Our NEW tool-free belt tensioner makes maintenance quick and easy

12. Hydraulic Flip-Up

Optional Hydraulic Flip-Up makes deck clean up quick and effortless (Manual Flip-Up standard)

13. Heavier Roller Mounts

Reinforced rear roller mounts to help carry the load for the long haul

14. Ventrac Mount System

Allows for quick connection of the mower deck with no tools or heavy lifting

15. One Lever Height Adjustment

Broad range of height settings from 1"-5" in 1/4" increments

1. Anti-Scalp Rollers

Anti-scalp rollers help protect the turf

2. Ultra Smooth Deck Shell

Cleaner, smoother deck shell, helps prevent grass buildup

3. Tougher Spindles

Ventrac's best spindle yet featuring 6 bolt mount, 5/8" retaining bolt, and double row angular contact bearings

4. Stripe Roller

Smoother ride, increased bearing life, and bolder more pronounced stripes

5. Larger Discharge Opening

Large discharge opening improves airflow and cut quality

6. Offset Trim Wheel

Improved quality of cut and better line of sight trimming

7. Low Profile Bearing Caps

Reach under bushes and pine trees without worry of losing the caps



**MU720 does not have a discharge chute



TAXIII TO



AccessoriesCanopy



SPECIFICATIONS

Stock Code	70.0098
Length	52 inches (132 cm)
Width	47 inches (119 cm)
Mount Height	70 inches (178 cm)
Weight	70 lbs (31.75 kg)
Shipping Weight	150 lbs (68 kg)

All specifications subject to change without notice or obligation



Operate your Ventrac 4000 series tractor in comfort by adding a canopy. This heavy duty canopy provides protection from the sun and rain without hindering visibility. The canopy can be adjusted up and down to accommodate individual's height.

STANDARD FEATURES

- Heavy-duty reinforced construction
- · Can be Tilted
- Allows operator to stay Cool and Dry while operating tractor and attachments
- Provides protection from harmful UV rays









Pricing Quote

Date Quoted: June 2, 2021 Quote Expires: July 2, 2021

Prepared For:

TODD BAKER CITY OF WASHINGTON 107 LEGION RD. WASHINGTON, IL 61571 **Prepared By:**

Burris Equipment Co - Joliet NICK KRITSELIS 2001 Cherry Hill Rd Joliet, IL 60433 Phone: 847-417-1998

Thank you for the opportunity to quote the following Ventrac product(s) for your review. I have added the items that we feel would best serve your needs. Please feel free to contact me with any questions.

QTY	Model #	Description	Sourcewell	Total
1	4500Y (39.51209)	Ventrac Tractor: KN, 4500Y Kubota D902	21,076.00	21,076.00
		Included Standard: Weight Transfer, SDLA Hand Controls, 4 Rear Weights, Front Fenders, Foot Pegs		
1	70.4154-99	Accessory: Kit, Suspension Seat 4500	484.00	484.00
1	70.4104	Accessory: 12-VOLT SWITCH/CONTROL-FRONT Kit, 12V Front 4500	233.20	233.20
1	70.4067	Accessory: DUAL WHEEL KIT Kit, Duals Field Trax	1,113.20	1,113.20
1	MU720 (39.55114)	Attachment: MOWERS - FINISH MU, MU720 Mower RD	3,762.00	3,762.00
1	70.8214	Accessory: Kit, Hydraulic Flip Up MS/MT/MU	396.00	396.00
1	70.0098	Accessory: CANOPY Kit, Canopy Option	528.00	528.00
1	70.4155	Accessory: STROBE LIGHT Kit, Strobe Light 4500	259.60	259.60

Subtotal 27,852.00

DISCOUNTS

Trade In Value -4,000.00

CHARGES

Freight +600.00 Setup Charges +979.00

TOTAL USD \$ 25,431.00





Quote Id: 23637031

Prepared For:

CITY OF WASHINGTON ILLINOIS

Prepared By: Dan Grebner

Martin Tractor, Inc.

1520 County Road 2100 E

Roanoke, IL 61561

Tel: 309-923-2731 Fax: 309-923-2791

Email: dgrebner@martintractorinc.com

Date: 09 February 2021 Offer Expires: 29 October 2021



IMARTIN

Quote Summary

Prepared For:

CITY OF WASHINGTON ILLINOIS 301 WALNUT ST

WASHINGTON, IL 61571 Business: 309-745-3336

Prepared By:

Dan Grebner Martin Tractor, Inc. 1520 County Road 2100 E Roanoke, IL 61561 Phone: 309-923-2731

dgrebner@martintractorinc.com

Quote Id:

23637031

		Last Mo	reated On: dified On: tion Date:	09 February 2021 10 July 2021 29 October 2021
Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 1570 TerrainCut™ Commercial Front Mower (Less Mower Deck)	\$ 35,915.12	\$ 24,950.00 X	1 =	\$ 24,950.00
JOHN DEERE 72 In. Fastback Commercial Rear Discharge Deck	\$ 5,694.00	\$ 4,500.00 X	1 =	\$ 4,500.00
Equipment Total				\$ 29,450.00
Trade In Summary	Qty	Eac	h	Extended
2017 TORO 3280-D - 401246792	1	\$ 5,000.0	0	\$ 5,000.00
PayOff		•		\$ 0.00
Total Trade Allowance				\$ 5,000.00
Trade In Total				\$ 5,000.00
	Quot	e Summary		
	Equip	ment Total		\$ 29,450.00
	Trade	e in		\$ (5,000.00)
	SubT	otal		\$ 24,450.00
	Est. S	Service Agreement	Tax	\$ 0.00
	Total			\$ 24,450.00
	Balaı	nce Due		\$ 24,450.00

Salesperson : X	Accepted By : X
	· · · · · · · · · · · · · · · · · · ·



Selling Equipment

MARTIN

Quote Id: 23637031

Customer: CITY OF WASHINGTON ILLINOIS

JOHN DI	EERE 1570 TerrainCut™ Comr Deck		ont Mower (Les	s Mower
Hours:	Book	,		Suggested List
Stock Number				\$ 35,915.12
				Selling Price
				\$ 24,950.00
Code	Description	Qty	Unit	Extended
2433TC	1570 TerrainCut™ Commercial Front Mower (Less Mower Deck)	1	\$ 28,649.00	\$ 28,649.00
	Standard Options	s - Per Unit		
001A	United States and Canada	1	\$ 0.00	\$ 0.00
1019	23x10.50-12 4PR Turf Drive Tires	1	\$ 0.00	\$ 0.00
1191	Four Wheel Drive (Full Time or On Demand)	1	\$ 2,913.00	\$ 2,913.00
2012	Air Ride Suspension Seat with Armrests	1	\$ 680.00	\$ 680.00
	Standard Options Total			\$ 3,593.00
	Dealer Attach	nments		
BTC10594	Beacon Light	1	\$ 348.16	\$ 348.16
TCB10325	(1) Exterior Mirror Kit	1	\$ 246.65	\$ 246.65
BTC10334	4-Post Rollover Protective Structure (ROPS) Conversion Kit with Canopy	1	\$ 1,867.39	\$ 1,867.39
BTC10673	Reverse Alarm Kit (Back-up alarm)	1	\$ 142.97	\$ 142.97
BTC10685	Slow Moving Vehicle (SMV) Kit	1	\$ 94.95	\$ 94.95
The second secon	Dealer Attachments Total			\$ 2,700.12
	Value Added Services Total			\$ 0.00
	Other Cha	rges		
	Freight	1	\$ 458.00	\$ 458.00
	EnviroCrate	1	\$ 65.00	\$ 65.00
	Setup	1	\$ 450.00	\$ 450.00
	Other Charges Total			\$ 973.00
	Suggested Price			\$ 35,915.12
	Customer Dis	counts	40.00=40	A 40 00F 10
	Customer Discounts Total		\$ -10,965.12	\$ -10,965.12
Total Selling P	rice			\$ 24,950.00

JOHN DEERE 72 In. Fastback Commercial Rear Discharge Deck



Selling Equipment

MARTIN

Quote ld: 23637031

Customer: CITY OF WASHINGTON ILLINOIS

Hours:				Suggested List
Stock Number:				\$ 5,694.00
				Selling Price
				\$ 4,500.00
Code	Description	Qty	Unit	Extended
0553TC	72 In. Fastback Commercial Rear Discharge Deck	1	\$ 5,309.00	\$ 5,309.00
	Standard Option	ns - Per Unit		
001A	United States and Canada	1	\$ 0.00	\$ 0.00
	Standard Options Total			\$ 0.00
	Other Ch	narges		
# 10 00 00 00 00 00 00 00 00 00 00 00 00	Freight	1	\$ 135.00	\$ 135.00
	Setup	1	\$ 250.00	\$ 250.00
entro interpresentativo di particolori, e unacciono e terro	Other Charges Total	ent due 1800 en de Pentagea da de constituição dos de constituiçãos de constituição de constit	80 Orin Oliv Areth (1880) evil arta il Sevil List Oliv (1884) evil artaro (1884), il se	\$ 385.00
	2.00			
To a real control of the state	Suggested Price	5 40 thail 1990 and U. 19 4 thinks in the 12 thin 1904 while the 1990 a	enterprises produces from the control of the contro	\$ 5,694.00
	Customer D	Discounts		
	Customer Discounts Total		\$ -1,194.00	\$ -1,194.00
Total Selling Pr	rice			\$ 4,500.00



Trade In

MARTIN

Quote Id: 23637031 Customer: CITY OF WASHINGTON ILLINOIS

2017 TORO 3280-D	
SN# 401246792	
	Net Trade Value
	\$ 5,000.00
905	
	SN# 401246792



3841 SE Capitol Cir Grimes IA 50111-4857 Phone (515) 661-6800 Fax (515) 661-6850 www.mtidistributing.com

ACKNOWLEDGEMENT

 UPC VENDOR
 ACK DATE
 ORDER NO.

 000000
 06/21/18
 1173345-00

 P.O. NO.
 PAGE #

 Warranty
 1

CUST.#:

8802304

BILL TO: Washington, City of 301 Walnut St Washington, IL 61571-2649

SHIP TO: Washington, City of 107 Legion Rd Washington, IL 61571

INSTRUCTIONS			TERMS
		Net	30 Days
SHIP POINT	SHIP V	ΊΑ	SHIPPED
MTI Berkeley Warehouse			07/05/18

NO. PRODUCT NO.	DESCRIPTION	QUANTITY	QTY. U/M	UNIT PRICE	AMOUNT (NET)
1 3272-23 2 99-6969 3 237-161 4 110-9670 5 133-6352 6 340-88 7 54-0110 8 132-7250 9 340-98 10 133-6351 12 4000-b 13 114-5500 14 1709 15 s044-09-000 16 s044-01-000	PIN-COTTER SEAL-OIL, WHEEL END O-RING LOWER HOUSING ASM TUBE ASM FITTING-STRAIGHT FILTER-OIL, TRANSMISSION -OIL, TRANS. TUBE ASM FITTING-ELBOW, 90 DEG TUBE ASM OIL-HYD, QT. DONAX TD FLUID [BULK] HOSE-HYD Pickup & Del / Mileage PER MILE Mech. Trans., Differenti al, & Axle Default Labor Maintenance Default Labor Operation Trip Mileage 1 way	4 2 1 1 1 1 1 1 5 1 360 9 2.5	E E E E E E E C E E E E E E E E C E E E C	0.26 6.57800 2.67800 574.95100 22.80200 0.00 0.00 0.00 0.00 2.50 0.00 0.50 110.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
15 Lines Total	Qty Shipped Total	391.2	20 Total Invoice Balance	e Total e Due	0.00 0.00 0.00

Last Page



Cust No: 8802304 Caller Name: Todd External Ref 1: 208517-000 Customer: WASHINGTON, CITY OF Caller Phone: 309-981-9476 Ext. 0000 External Ref 2: Location No:

Caller Email: PO Number: Warranty Location: WASHINGTON, CITY OF Create Date: 06/21/2018 12:44:13 pm Call Type: WT Address 1:

Service Writer: 374lucaj1 Warehouse: 20 Address 2: 107 LEGION RD RequestedDate: Job Type: 50401

Address 3: Promised Date: 7/5/18 Contract ID: City: WASHINGTON Pickup Date: Ref Call ID:

State: Cust Drop Off: NO Call Status: CLOSED Zip: 61571 Cust Pick Up: NO Completion Date:7/5/18 Terms: NET 30 DAYS

Delivered Date: 7/5/2018 Salesperson: 228 Ship Via: **Customer Notes:**

Service Description: AXLE HOUSING

Repair Details

Misc. Supplies

Call Notes: Repair Line:

Status: COMPLETE

Description: Axle housing Call Type: WT - WARRANTY TOR(Repair Code: * All **Equipment ID:** EE00015009 Model No: GROUNDSMASTER 3280-D 4WD / 30345

Mfg: **TORO** Serial No: 401246792 UF No: **Engine Model:**

Engine S/N: Machine Hours: 200 Warranty Exp: **TPP Policy No:**

TPP Exp: **Equipment Notes:**

Customer says unit has erratic traction and can see dipstick for front axle moving when unit is operated. Complaint Cause/Condition

Axle housing loose where pressed together, hyd tube damaged from center section of axle moving. Removed deck and deck arms, removed and replaced lower axle housing, replaced 1 hydraulic tube, reinstalled deck arms and Correction

deckm filled hydraulic oil, power washed unit. Misc. Supplies

Technician: 374PEARS1/20S-PEADate: 07/02/2018 Time: 7:00 am

Appointment Details Appointment: 0001 RL: 1

Appointment Tasks (SRT's) Comments 044-09-000 Mech. Trans., Differential, & Axle D€ R&R lower axle housing.

Repair Line: 2 Description: Unit damaged in tow

Call Type: **GDW - GOODWILL** Repair Code: **Equipment ID:** EE00015009 GROUNDSMASTER 3280-D 4WD / 30345 Model No: Mfg: TORO

Serial No: 401246792 **UE No: Engine Model:** Engine S/N: Machine Hours: 200

Warranty Exp: **TPP Policy No:** TPP Exp: **Equipment Notes:**

Repair Details Complaint Unit damaged in tow Cause/Condition 2 hydraulic tubes and 2 hydraulic fittings, 1 hydraulic lift hose, Correction replaced 2 fittings and 2 hydraulic lines, ordered new hose for left side lift, installed new hose. SMS Service Call ID: 180621-0012

Service Department: ST LOUIS

Appointment Details
Appointment: 0003 RL: 2

Status: COMPLETE

Technician: 374PEARS1/20S-PEA**Date:** 07/03/2018 **Time:** 12:00 pn

Comments

Appointment Tasks (SRT's) 044-01-000

Maintenance Default Labor Operatic

Thank You for Your Business!



3841 SE Capitol Cir Grimes IA 50111-4857
Phone (515) 661-6800 Fax (515) 661-6850
www.mtidistributing.com

ACKNOWLEDGEMENT

	warr	1
	P.O. NO.	PAGE#
000000	09/04/18	1187320-00
UPC VENDOR	ACK DATE	ORDER NO.

8802304 CUST.#:

BILL TO:

Washington, City of 301 Walnut St Washington, IL 61571-2649

Washington, City of 107 Legion Rd Washington, IL 61571 SHIP TO:

INSTRUCTIONS			TERMS
		Net	30 Days
SHIP POINT	SHIP VIA		SHIPPED
MTI Berkeley Warehouse			11/13/18

PRODUCT NO.	DESCRIPTION	QUANTITY ORDERED	QTY. U/M	UNIT PRICE	AMOUNT (NET)
237-161 99-6969 105-7169 133-6352 133-6351 115-4712 21-8180 237-42 0 237-22 1 21-8180 2 138-1922 3 4000-b 4 1709 5 s044-09-000	O-RING SEAL-OIL, WHEEL END TUBE-FILL, OIL TUBE ASM TUBE ASM SPRING-EXTENSION BEARING ASM O-RING O-RING BEARING ASM LOWER HOUSING ASM OIL-HYD, QT. DONAX TD FLUID [BULK] Pickup & Del / Mileage PER MILE Mech. Trans., Differenti al, & Axle Default Labor	1 2 1 1 1 1 1 1 1 360	E E E EACH E E E E E E E C T mle 50hour	2.67800 6.57800 33.86500 22.80200 23.58200 6.33100 29.62700 1.22200 1.07900 29.62700 574.95100 2.50 0.50	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
4 Lines Total	Qty Shipped Total	384.5	Total Invoic Balanc	e Total	0.00 0.00 0.00



Cust No: Customer: 8802304

WASHINGTON, CITY OF

Location No:

Location: WASHINGTON, CITY OF

Address 1:

Address 2:

107 LEGION RD

Address 3:

City: State:

WASHINGTON

Zip:

61571 Terms: NET 30 DAYS

Salesperson:

Customer Notes:

Caller Name:

Todd Baker Caller Phone: 300-981-9476 Ext. 0000

Caller Email:

Create Date: 09/04/2018 11:30:15 am

Service Writer: 374rawem1

RequestedDate:

Promised Date: 11/7/18

Pickup Date:

Cust Drop Off: NO Cust Pick Up: Delivered Date: 11/7/2018

Ship Via:

External Ref 1:

208726-000

20

External Ref 2:

PO Number: warr Call Type: WT

Warehouse: Job Type:

50401 Contract ID:

Ref Call ID:

Call Status: CLOSED

Completion Date:11/13/18

Service Description: FRONT AXLE ISSUE

228

Call Notes:

Repair Line:

Call Type:

WT - WARRANTY TOR(

Equipment ID:

EE00015009

Mfg:

TORO

Engine Model:

Warranty Exp: **Equipment Notes:**

Model No: Serial No:

Description:

Repair Code:

401246792

Axle issue

* All

GROUNDSMASTER 3280-D 4WD / 30345 UE No:

Engine S/N: **TPP Policy No:**

Machine Hours: 281

TPP Exp:

Repair Details

Complaint

Customer indicates unit is loosing ground speed and dipstick tube moves around when driven.

Cause/Condition

front axle rotating badly. Damaged 2 hyd lines and dipstick tube, leaking. Extension spring ends bent from axle rotating.

Correction

R&R front axle asm. Replaced two damaged hydraulic tubes, dipstick tube and extension spring. Filled with oil and tested operation.

Misc. Supplies

Appointment Details
Appointment: 0001 RL: 1

Status: COMPLETE

Technician: 374PEARS1/20S-PEADate: 11/09/2018 Time: 7:00 am

Appointment Tasks (SRT's)

044-09-000

Mech. Trans., Differential, & Axle D€

Comments

R&R lower housing asm.



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ACKNOWLEDGEMENT

	Warranty		1
	P.O. NO.		PAGE#
000000	05/24/19	12:	13687-00
UPC VENDOR	ACK DATE	OR	DER NO.

8802304 CUST.#:

BILL TO:

Washington, City of 301 Walnut St Washington, IL 61571-2649

Washington, City of 107 Legion Rd Washington, IL 61571 SHIP TO:

INSTRUCTIONS			TERMS
		Net	30 Days
SHIP POINT	SHIP VI	IA	SHIPPED
MTI Berkeley Warehouse			06/28/19

LN NO.	PRODUCT NO.	DESCRIP	TION	QUANTITY ORDERED	QTY. U/M	UNIT PRICE	AMOUNT (NET)
3 4	1709 s044-10-029	Pickup & Del / Mileage PEF Shaft, Pinion R&R	R MILE	234 0.4	mle Wohour	0.50 110.00	0.00 0.00
2	Lines Total		Qty Shipped Total	234.4	10 Tota Invo Balar	l ice Total nce Due	0.00 0.00 0.00

Last Page



External Ref 1:

External Ref 2:

PO Number:

Warehouse:

Contract ID:

Ref Call ID:

Call Type:

Job Type:

209348-000

Warranty

WT

50401

CLOSED

20

Cust No:

8802304

Customer:

WASHINGTON, CITY OF

Location No:

Location:

WASHINGTON, CITY OF

107 LEGION RD

WASHINGTON

Address 1:

Address 2:

Address 3:

City:

State: Zip:

Terms:

Salesperson:

Customer Notes:

228

II

61571 NET 30 DAYS

Ship Via:

Caller Name:

Caller Phone:

Caller Email:

Create Date:

Pickup Date:

Cust Pick Up:

RequestedDate:

Service Writer: 374lucaj1

Promised Date: 6/1/19

Cust Drop Off: NO Call Status: Completion Date:6/1/19 Delivered Date: 6/1/2019

Todd Baker

(309) 981-9476

309-745-3503 Ext. 0300

05/24/2019 11:14:02 am

Service Description: HYD LEAK **Call Notes:**

Repair Line:

Equipment ID:

Call Type:

WT - WARRANTY TOR(EE00015009

TORO

Mfg:

Engine Model:

Warranty Exp:

Equipment Notes:

Description:

Repair Code:

Model No:

Serial No:

TPP Policy No:

Engine S/N:

GROUNDSMASTER 3280-D 4WD / 30345

* All

401246792

Hyd leak

UE No:

Machine Hours: 342

TPP Exp:

Repair Details

Complaint

Hydraulic leak.

Cause/Condition

Coupler flange on pinion leaking oil from splines.

Correction

Removed coupler flange, applied sealant and reinstalled coupler.

Misc. Supplies

Appointment Details

Appointment: 0001 RL: 1

Status: COMPLETE

Appointment Tasks (SRT's)

044-10-029

Shaft, Pinion R&R

Comments

R&R and reseal pinion flage.

Cust No: Customer: 8802304

WASHINGTON, CITY OF

Caller Name: Caller Phone: Todd Baker

External Ref 1: External Ref 2:

210932-000

Location No:

Location:

WASHINGTON, CITY OF

Caller Email: Create Date:

309-981-9476 Ext. 0000 03/30/2021 7:23:19 am

PO Number: Call Type:

Need PO

Address 1:

Address 2:

107 LEGION RD

Service Writer: 374lucaj1

Warehouse:

SS

Address 3:

WASHINGTON

RequestedDate: Promised Date: 4/7/21 Job Type:

20 50601

CLOSED

City:

State:

Pickup Date:

NO

Contract ID: Ref Call ID: Call Status:

Zip: Terms: 61571 NET 30 DAYS Cust Drop Off: Cust Pick Up:

Ship Via:

Delivered Date: 4/7/2021

Completion Date:4/20/21

Salesperson:

228 **Customer Notes:**

Service Description: TRACTION ISSUE

Call Notes:

Repair Line:

CB - CUST, BILLABLE

Description:

Traction issue

* AII

Call Type: **Equipment ID:**

EE00015009

Repair Code:

GROUNDSMASTER 3280-D 4WD / 30345

TORO

Model No: Serial No:

401246792

UE No:

Engine Model:

Warranty Exp: **Equipment Notes:**

Engine S/N:

Machine Hours: 795

TPP Policy No:

TPP Exp:

Repair Details

Complaint

Unit creeps. Unit is slow forward and fast in reverse. Adjust neutral and forward/reverse speed.

Quote 1294243 prepared for repair. Customer approved service, steer cyl hoses, PTO belt and spindle shafts (no bearings)

Cause/Condition

Neutral adjustment. Service. Found many worn components on traction unit and deck - customer requested only urgent items be repaired.

Correction

Adjusted neutral. Adjusted reverse stop. Customer requested service. Changed engine oil and filter. Changed hydraulic fluid. Changed coolant. Changed fuel/water separator filter. Adjusted tire air pressures. Torqued lug nuts. Found bevel gear cases with damaged bottom covers and plugs. Found R bevel gear housing with no gear oil. Customer denied repair of bevel gear housing. Installed new drain plugs and sealing washers. Found hydraulic steering hoses damaged - replaced. Found two spindles with worn bearings. Found three spindles with damaged spindle shafts. Customer only wants spindle shafts replaced - replaced spindle shafts. Found PTO belt in two pieces - replaced. Found 2 deck cover swell latches broken and 11 worn - customer refused repair. Replaced blades. Changed rear axle gear oil. Changed gear oil in deck gear box. Checked fluid levels. Checked for fluid leaks. Greased unit. Cleaned unit using shop air. Washed unit.

Misc. Supplies

Appointment Details

Appointment: 0001 RL: 1

Status: COMPLETE

Technician: 374MATHJ1/20S-MATDate: 03/30/2021 Time: 8:30 am

Appointment Tasks (SRT's)

000-01-200 044-01-000

Serv.Pack 200/300;

Maintenance Default Labor Operatic

Additional repairs to deck and tractic

Comments

Thank You for Your Business!



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ACKNOWLEDGEMENT

	Todd Baker	1		
	P.O. NO.	PAGE#		
000000	03/30/21	1294047-00		
UPC VENDOR	ACK DATE	ORDER NO.		

8802304 CUST.#:

Washington, City of 301 Walnut St Washington, IL 61571-2649 BILL TO:

Washington, City of 107 Legion Rd Washington, IL 61571 SHIP TO:

INSTRUCTIONS	TERMS		
		Net	t 30 Days
SHIP POINT	SHIP	SHIP VIA	
MTI Berkeley Warehouse			04/20/21

PRODUCT NO.	DESCRIPTION	QUANTITY ORDERED	QTY. U/M	UNIT PRICE	AMOUNT (NET)
3296-47	NUT-LOCK, NI	1	E	0.52	0.52
108-2084	HOSE ASM	ī		118.35	118.35
108-2085	HOSE ASM	ī	E E	143.16	143.16
108-3810	FILTER-AIR	$\bar{1}$	Ē	17.75	17.75
108-3841	FILTER-OIL	ī	Ē	7.83	7.83
54-0110	FILTER-OIL, TRANSMISSION -OIL, TRANS.	1		10.28	10.28
15w40	SER 15W-40 M/O BULK, SOLD AS QUART	4	E E	3.60	14.40
110-9049	FILTER-SPIN ON, FUEL/WAT ER	1	Ē	16.20	16.20
121-5347-03	BLADE-25.18 INCH, ANGLED	1 3	Ē	21.75	65.25
0 108-1590	PREMIUM ALL SEASON GEAR LUBE QUART	4	Ē	3.89	15.56
l 63-6240	V-BELT	į	F	39.89	39.89
2 104-3554	SHAFT-SPINDLE	3	Ē	40.92	122.76
3296-60	NUT-LOCK, NI	3 3 2 2	E E E	2.26	6.78
99-7589	PLUG	2	Ē	2.77	5.54
99-7590	WASHER-SEAL	2	Ē	1.84	3.68
s044-01-000	Maintenance Default Labo r Operation Trip Mileage 1 way	_	50HR	110.00	605.00
	R&R PTO belt, R&R steering cylinder hoses, R&R spi shafts.	ndle			
7 s000-01-200	Serv.Pack 200/300	1	E	678.73	678.73
	Traction unit service. Change all fluids and filte unit, R&R blades, wash and test operation.	rs, lube			0,0.70
3 4000-b	OIL-HYD, QT. DONAX TD FLUID [BULK]	6	Ε	4.00	24.00
9 1720	Shop Supplies/Environ.	12	to	5.00	60.00
D Lines Tota	Qty Shipped Total	53.5		ce Total ce Due	1955.68 1955.68 1955.68

Last Page





WashingtonIL

Vendor History Report By Vendor Name Posting Date Range 05/01/2017 - 06/24/2021

Payment Date Range -

		1304354-00 OIL	1303217-00 STREET M2	REPAIR TO MOWER	1277101-00 FILTER KIT	1276132 CLIPS / BOLTS	1256892-00 PTO BELT M-2	1255751-00 BELTS, CUPS M-2	1233517-00 BLADE	1233120-00 VENT - M2	1225565-00 AXLE PLAT	MTI DIST - MTI DIS 1210076-00 CAPS	Payable Number Item Description Vendor Set: 01 - VENDOR SET 01
		OL OL	3217-00 STREET STREET M2 RING & PINIO		FILTER KIT	CLIPS/BOLTS 1.0			BLADE	VENT - M2	AXLE F AXLE PLATE, BOLTS, O-RII	MTI DIST - MTI DISTRIBUTING, INC. SDS 12-1900 1210076-00 CAPS CAPS 0.00	ber Description cription U
		1.00 21	STREET M2 RING & PINION SET O 1.00 895.70	REPAIR TO MOWER 0.00		ō	PTO BELT M-2 0.00	BELTS, CUPS M-2 0.00	0.00	0.00	AXLE PLATE, BOLTS, O-RING If 0.00 0.		
		21.61 2		0.00 1,95	122.14 12	45.67	0.00	0.00 2	0.00 1	0.00	00	0.00	Price Ar
		6/21/2021 21.61 50	6/21/2021 895.70 50	4/30/2021 1,955.68 50	9/21/2020 122.14 50	9/21/2020 45.67 50	6/16/2020 54.74 50	6/16/2020 297.09 51	9/17/2019 145.53 5	9/17/2019 28.68 5	8/20/2019 111.89 5	5/21/2019 146.39 5	Post Date Amount /
	Vend	52651 502-000-610-8000	52651 502-000-610-8000	52430 502-000-510-8000	50351 502-000-610-8000	50351 502-000-610-8000	48988 502-000-610-8000	48988 502-000-610-8000	47304 502-000-610-8000	47304 502-000-610-8000	47118 502-000-610-8000	46519 502-000-610-8000	1099 Payme Account Number
Vendors: (Vendors: (1) Total 0	R&M	R&M	R&N	R&N	R&№	R&N	R&N	R&n	R&n	R&r	R&I	Payment Number mber Acc
Vendors: (1) Report Total:	Total 01 - VENDOR SET 01:	6/22/2021 R&M - COMMODITIES	6/22/2021 R&M - COMMODITIES	5/18/2021 R&M - CONTRACTUAL	9/22/2020 R&M - COMMODITIES	9/22/2020 R&M - COMMODITIES	6/16/2020 R&M - COMMODITIES	6/16/2020 R&M - COMMODITIES	9/17/2019 R&M - COMMODITIES	9/17/2019 R&M - COMMODITIES	8/20/2019 R&M - COMMODITIES	5/21/2019 R&M - COMMODITIES	Payment Date Account Name
3,825.12	3,825.12	21.61	895.70 8!	1,955.68	122.14 1	45.67	54.74	297.09	145.53	28.68	111.89	3,825.12 146.39	Amount Ship Dist Amount
0.00	0.00	0.00 21.61	0.00 895.70	0.00	0.00 122.14	0.00 45.67	0.00 54.74	0.00 297.09	0.00 145.53	0.00	0.00 111.89	0.00 0.00 146.39	Amount Shipping Dist Amount
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Tax I
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Discount
3,825.12	3,825.12	21.61	895.70	1,955.68	122.14	45.67	54.74	297.09	145.53	28.68	111.89	3,825.12 146.39	Net
3,825.12	3,825.12	21.61	895.70	1,955.68	122.14	45.67	54.74	297.09	145.53	28.68	111.89	3,825.12 146.39	Payment