

# VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453  
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

## Department of Public Works

### PURCHASE OF A TRACKLESS MULTI-PURPOSE TRACTOR

With the approval of the recent revisions to the sidewalk clearing ordinance, the Village of Allouez Public Works Department is in the process of purchasing a new multi-purpose tractor for the clearing of sidewalk. The machine would also be utilized (sparingly) for the spring and fall cleanup, mowing and at times for the collection of brush. The multi-purpose tractor would replace an older machine (2009 Holder) that unfortunately has not performed up to expectations due to numerous mechanical problems. To date the Village has spent approximately \$25,000 in repairs to the Holder.

Village staff in 2019 evaluated 5 different tractors for the clearing of sidewalk. A summary of the evaluation has been provided. Staff based on their research is recommending the purchase of a Trackless Multi-Purpose Tractor for the following reasons:

- Narrow machine width is suited well for sidewalk conditions on Riverside Dr, Libal St., Webster and Allouez Ave.
- Village currently owns a Trackless Tractor and to date we have had minimal problems with the tractor.
- Attachments (blower, plow, and broom) would be interchangeable between two machines.
- Power to clear snowbanks on main thoroughfares.
- Machine Parts are available locally.

The Village's 5-year equipment replacement plan includes the purchase of a multi-purpose tractor in 2020. The cost of the Trackless multi-purpose tractor (demo unit) with 3 attachments (broom, blower, and sander) is \$151,634. See the attached equipment invoice.

If approved, Village staff will purchase the tractor this year with the hope of it arriving in January of 2021.

Holder: costly to maintain, foreign built = expensive parts. Have had multiple electrical system problems. Travel speed problems. Engine had to be rebuilt @1,100 hrs.

Toro grounds master: Machine does not articulate, blower intake height was too small for our needs.

Kubota utv: machine is too wide and does not articulate; blower is also too wide for 48" sidewalk and intake height is also too low.

ASV skidsteer: Low speed, blower intake too low for our application. Cab cramped and low visibility.

Bobcat toolcat: Machine is too wide, does not articulate, blower intake height is too low.

Multi-hog: Foreign built increasing cost of parts, new machine to the market in this area, low power.

Trackless: Multipurpose machine, currently have a trackless in the fleet with minimal problems. Machine attachments would be interchangeable between the two where we currently have a Holder with two different equipment hitches. The blower intake height and width fit our requirement. Most major engine and chassis parts would be available locally, and other parts required can come from the dealer in Menomonee Falls Wisconsin.

**5 YEAR EQUIPMENT REPLACEMENT PLAN**  
2019 - 2023

Budget Year	Department	Unit #/Description	Esti. Replacement		Comments	
			Cost	Life		
2020	Street	23 2012 Dodge Ram 2500 4x4 Pickup Truck	\$30,000	8 years	Street foreman truck/snowplowing- Old #23 to valve turning-	
	Water	43 1997 Chevy 2500 Pickup	Retire this unit		Water valve turning, summer help. Replace with old #23.	
	Street	93 2003 International Plow Truck (Eliminated From Fleet)	\$0		Truck 93 replaced with a multi-use truck 55	
	Street	ODB Leaf Vacuum Truck	\$80,000	Varies	Used garbage truck purchased from City DePere. ODB Life 20yrs; Truck 10 yrs	
	Water	16 2006 Chevy Pickup Truck	Retire this unit		Old #16 to Street (Patching). Retire Old No. 7 Patch Truck.	
	Street	7 1999 Chevy Pickup	Retire this unit		Replace w/ old water truck #16.	Deferred from 2019
	Inspections	Small SUV	\$20,000	12-15 years	Building and cross-connect inspection to purchase new vehicle.	
	Street	34 2009 Holder Tractor (Replace w/ Trackless)	\$150,000	15 years	Sidewalk snowplowing, leaf collection.	Moved from 2023
	Str/Wlr	Multi-Purpose Trailer	\$2,000	20-30 years	To haul cones, signs, barricades and pumps	
	Parks	57 1996 Aerial Bucket Truck	\$190,000	15 years	Forestry operations; street decorations; lighting	Extend life to 20 years
	Parke	85 2014 Toro 72" riding mower	\$25,000	5 years	Parks maintenance mowing	
	Parke	70 2011 Kubota UTV	\$19,500	7 years	Ball field Maintenance	
Parks	Dump Trailer (New) (Hold)	\$12,500	10 years	Park and forestry operations	Deferred from 2019	
Parks	Slit Seeder (New) (Hold)	\$7,250	10 years	Overseeding athletic fields and turf areas	Deferred from 2019	



MacQueen Equipment  
 N60 W15835 Kohler Lane  
 Menomonee Falls, WI 53051  
 262-252-4744 • 800-252-4799

**PLEASE REMIT TO:**  
 MacQueen Equipment  
 1125 7th Street E  
 St Paul, MN 55106  
 651-645-5726 • 800-832-6417

Ship To: SAME AS BELOW

Branch 02 - MENOM FALLS WI		
Date 10/07/2020	Time 14:02:38 (O)	Page 1
Account No ALLOU001	Phone No 9204482800	Inv No 02 E00637
Ship Via	Purchase Order VERBAL	
Tax ID No		
TYLER GAGE	Salesperson 142	

Invoice To: VILLAGE OF ALLOUEZ  
 1900 LIBAL ST  
 ALLOUEZ WI 54301

**EQUIPMENT INVOICE**

Description	Amount
Stock #: C034325                      Serial #:	151634.00
DEMO TR MT7	
DEMO TRACKLESS MT7	
TRACKLESS MT7	
Air conditioning, additional heat, cab pressurizer, climate control, 8 amber strobes w/ branch guard	
Optional pump & valve kit	
Reversing engine fan	
LED tail & marker lights	
F-N-R joystick	
Intermittent front wiper	
Backup camera	
Battery disconnect switch	
Articulation lock	
Remote battery terminal	
Low hyd. oil warning	
Cruise control	
Rear wiper/washer	
RIDE CONTROL	
LOCKING DIFFERENTIAL	
WIFI PACKAGE	
TRACKLESS BASE UNIT PRICE WITH ABOVE OPTIONS: ....	\$127,717
48" BROOM ATTACHMENT.....	\$7,242
51" BLOWER ATTACHMENT.....	\$9,831
SANDER/SALTER ATTACHMENT.....	\$6,844

\*\*\*\*INCLUDING THE FOLLOWING ATTACHMENTS\*\*\*\*

=====

New TRACKLESS ZPAS 48" POWER ANGLING SW C034326  
 New TRACKLESS ZHS REAR MOUNT HYD SANDE C034327  
 New TRACKLESS Z51B 51" SNOWBLOWER C034328

Subtotal: 151634.00

X

Received By

Date



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 N60 W15835 Kohler Lane  
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Branch		
02 - MENOM FALLS WI		
Date	Time	Page
10/07/2020	14:02:38 (O)	2
Account No	Phone No	Inv No 02
ALLOU001	9204482800	E00637
Ship Via	Purchase Order	
	VERBAL	
Tax ID No		
	Salesperson	
TYLER GAGE	142	

**EQUIPMENT INVOICE**

Description

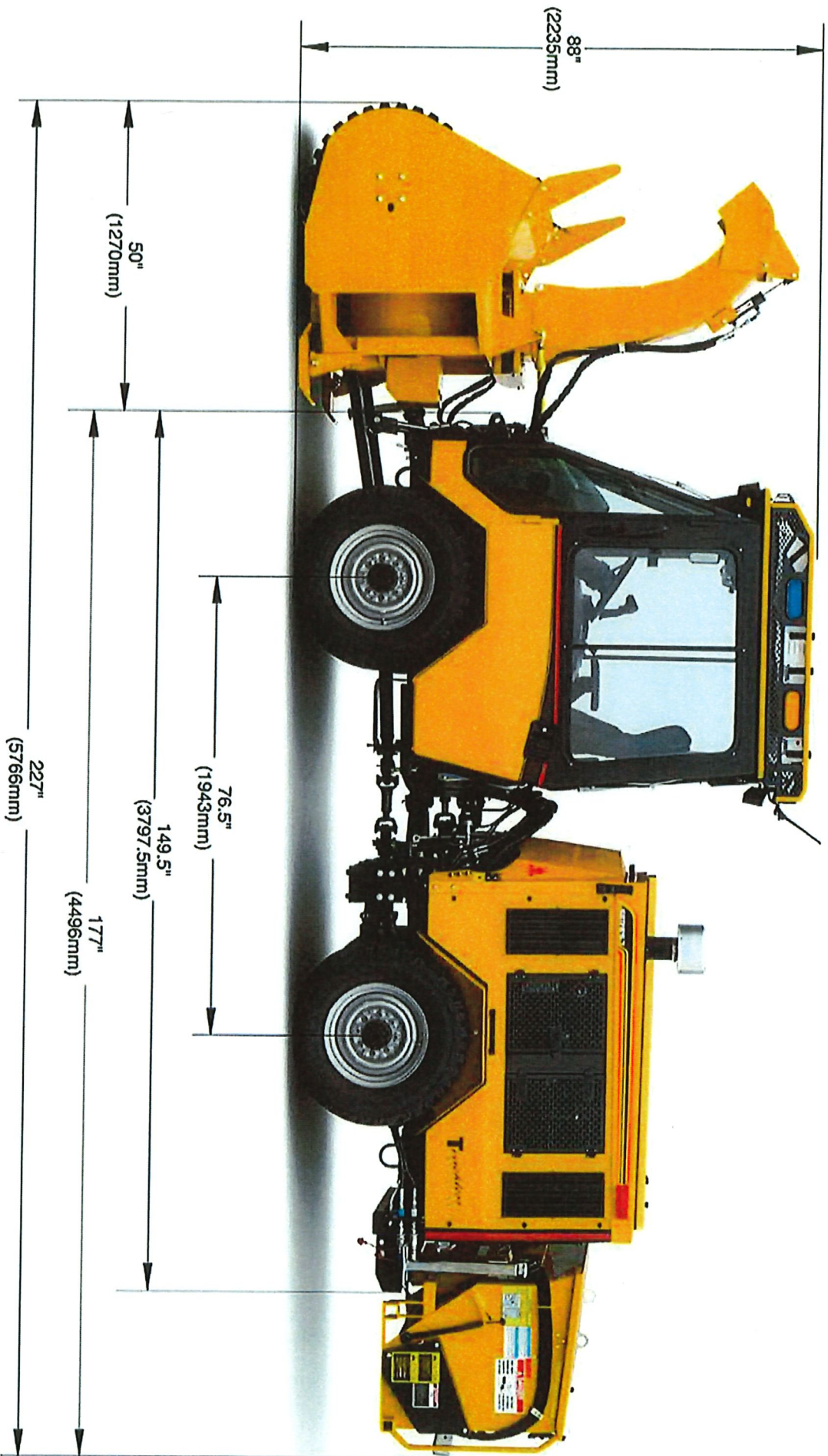
Amount

IN HOUSE CHARGE: 151634.00

X

Received By

Date



## Power Angle Sweepers



### Scissor Frame Centers Brush Head

The Trackless Power Angling Sweeper may be utilized to perform a wide variety of tasks every month of the year. In addition to snow removal, sand, gravel or debris can be swept from sidewalks, parking lots, cul de sacs, intersections and other confined areas. Dethatching large lawns and playing fields is another ideal application for the angle sweeper. Many parks have a problem with goose droppings. Both the walkways and the lawn can be swept clean to the satisfaction of those who wish to enjoy nature, less just one element.

The high output hydraulic system of the MT6 powers the broom and a scissor frame automatically centers the sweeping pattern in front of the MT as it is angled.

The 60 inch angle sweeper is ideal for sidewalks as the sweeping pattern is 48 inch to 50 inch when angled. There are also 72 inch, 84 inch and 96 inch models available for parking lots, etc. For customers who require a very narrow sweeper due to a narrow bridge etc., 36 inch or 48 inch sweepers can be made to order.

