

November 13, 2015

Report To: Mayor & Council

From: Doug Brown, Manager of Operations & Facilities

SUBJECT: Awarding Tender 15-OF-17 – Supply of New Municipal (Sidewalk) Tractor c/w Snowblower & Boom Flail Mower Attachments - O & F Division Operations

As you are aware the approved 2015 capital budget included the purchase of one new sidewalk machine c/w sidewalk size snowblower & Boom Flail Mower attachments where the original budget was forecasted at \$120,000.00

The tender documents and specifications were developed to be generic in nature to ensure the two main municipal sidewalk tractor manufacturers (Hodder & Trackless) could meet the specifications and that the Town could select the low tender.

Please find attached an administration report prepared by Milt Strachan, Transportation Superintendent outlining the results of the tender received & pertinent information on the new sidewalk tractor.

In accordance with the Town's procurement policy, Administration has an obligation to point out to Council any tender irregularities. The tender submitted by Joe Johnson Equipment meets all the specifications outlined in the tender documents. See attached pictures of the trackless MT6 Municipal Tractor c/w snowblower & boom flail mower attachments.

The net cost of the new sidewalk machine is \$155,659.71 where there is a budget shortfall of \$35,659.71. It is recommended that this budget shortfall be financed through either a 2015 capital budget surplus or taken out of the corporate vehicles/equipment reserve funds during the 2015 year-end budget process. The new tractor will be delivered within 45 to 90 days once the tender is awarded.

The Operations & Facilities Executive committee recommends the following;

- 1) That one MT6 Municipal Tractor in compliance with the tender documents 15-OF-17 be awarded to Joe Johnson Equipment Inc. at a total cost of \$172,853.25 (all taxes included).
- 2) That the budget shortfall of \$35,659.71 will be financed through either a 2015 capital budget surplus or taken out of the corporate

vehicles/equipment reserve funds during the 2015 year-end budget process.

Respectfully Submitted
Operations & Facilities Division

A handwritten signature in black ink that reads "Doug Brown". The script is cursive and fluid.

Doug Brown, P. Eng.
Operations and Facilities Manager

Council approval of this report will ensure the following;

1. That one MT6 Municipal Tractor in compliance with the tender documents 15-OF-17 be awarded to Joe Johnson Equipment Inc. at a total cost of \$172,853.25 (all taxes included).
2. That the budget shortfall of \$35,659.71 will be financed through either a 2015 capital budget surplus or taken out of the corporate vehicles/equipment reserve funds during the 2015 year-end budget process.

2015NovemberMunicipalTractor

November 13, 2015

Report To: Doug Brown, Manager of Operations and Facilities

From: Milt Strachan, Transportation Superintendent

SUBJECT: Tender No. 15-OF-17 – New Municipal/Parks Tractor with 51 Inch Snow Blower and 51 Inch Boom Flail

There was only one bid received, from Joe Johnson Equipment Inc. at a price of \$152,967.48 plus HST of \$19,885.77 for a total of \$172,853.25. This piece of equipment meets all of the specifications in the Tender package.

The Boom Mower attachment will give us the ability to do the roadside cutting that is presently contracted out at a cost of approximately \$8,000.00 per summer. I think that it would improve the quality of the roadside cutting and give us flexibility to do the cuts when we want as opposed to waiting for the availability of the contractor.

It is my recommendation that the Town of Fort Frances purchase the Municipal Parks/Tractor with 51 Inch Snow Blower and 51 Inch Boom Flail from Joe Johnson Equipment Inc. at the tendered price.

Sincerely,

Milt Strachan
Transportation Superintendent

T *rackless* V E H I C L E S



Series MT6 - Municipal Tractor

trackless
MT

*Advanced design for maximum
productivity, safety and comfort
... from the leader in the municipal tractor field*

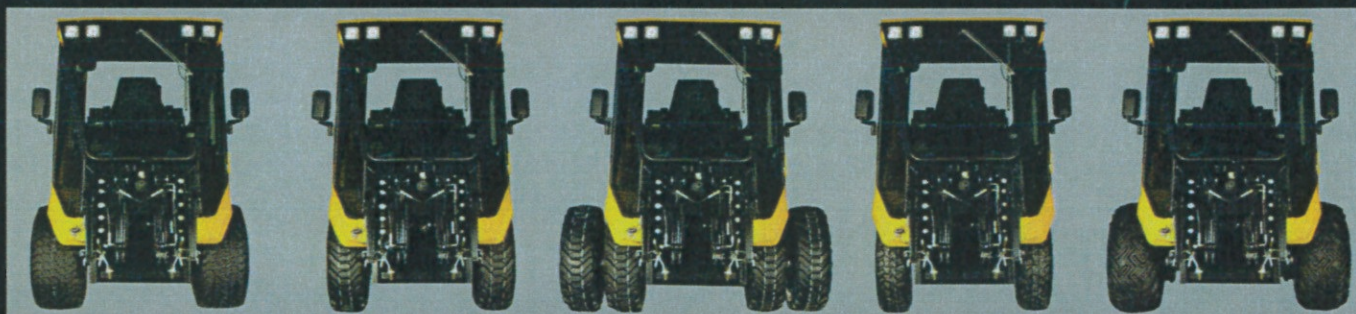
THE

T

rackless

TEAM "AT YOUR SERVICE"

Wheel and Tire Selection



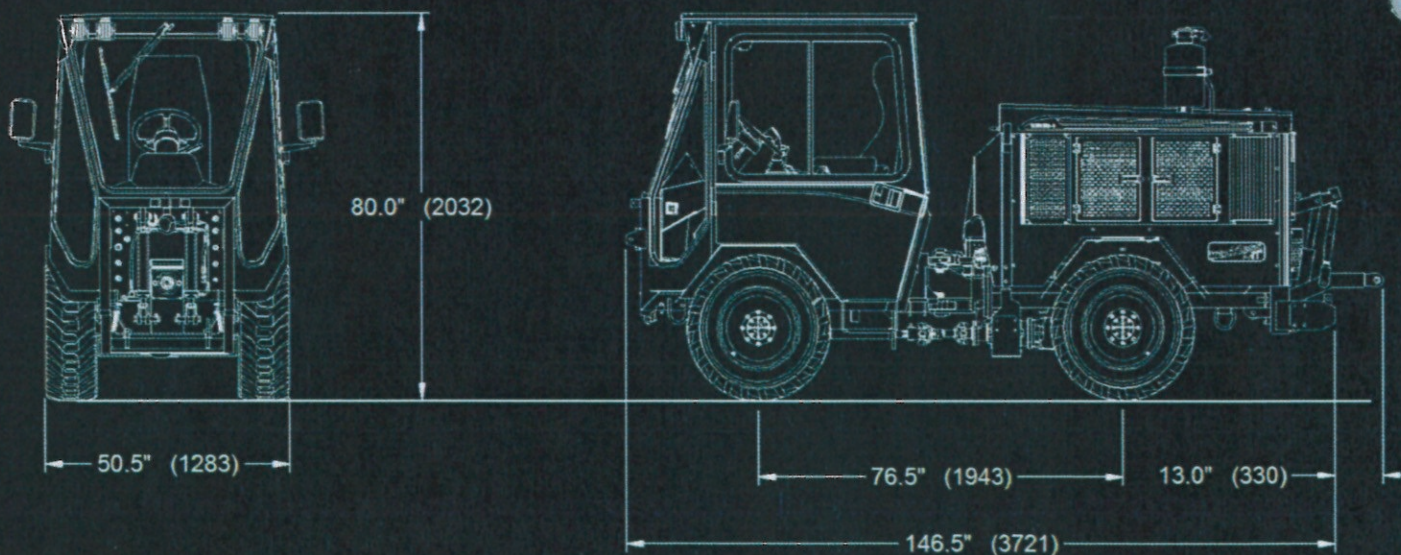
32 X 13.50 X 15
Summer Turf
Option 2

31 X 10.00 X 16.5
Loader Lug
Standard Equipment

31 X 10.00 X 16.5
Dual Loader Lug
Option 3

LT 245 / 75R X 16
Winter Radial
Option 1

32 X 15.5 X 15
Tera Grip Turf
Option 2-1
(with axle extensions)
(Option 11)



TRACKLESS VEHICLES LTD.

55 THUNDERBIRD DRIVE
P.O. BOX 244, COURTLAND, ONTARIO
CANADA N0J 1E0
PHONE (519) 688-0370
FAX (519) 688-3644
www.tracklessvehicles.com

SOLD AND SERVICED BY



**Joe Johnson
Equipment**

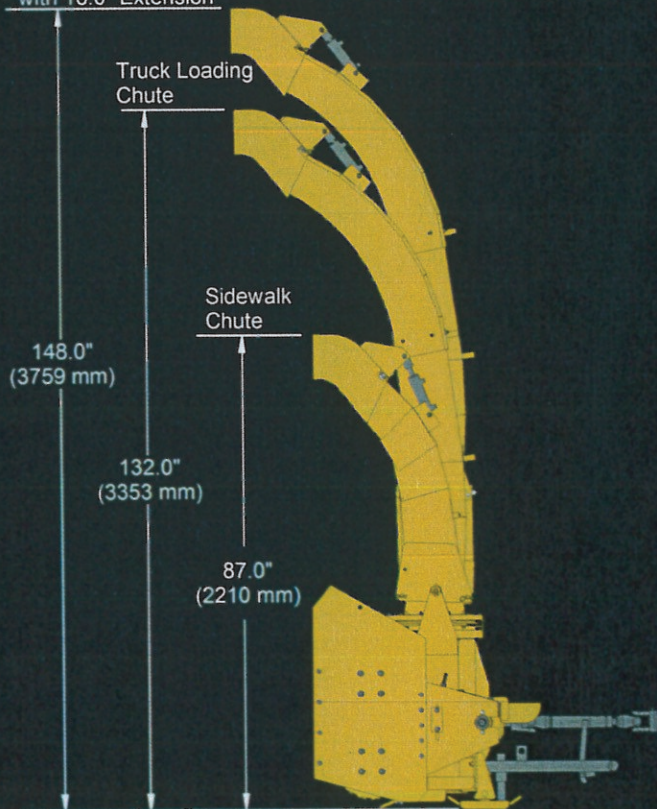
2521 BOWMAN ST
INNISFIL, ONTARIO
L9S 3V6 CANADA
PHONE: 705.733.7700
www.jjei.com



50" - 80" Snowblowers



Truck Loading Chute
with 16.0" Extension



The Trackless Snowblower is a highly efficient, two stage, twin auger unit that has no equal in removing snow from sidewalks.

It is available in four widths; 51 inch, 60 inch, 70 inch and 80 inch. All will accept either a sidewalk chute or a quick change truck loading chute. Many municipalities utilize both chutes with their snowblower. After clearing their sidewalks, they change to the truck loading chute to load windrowed snow from the street or from cul de sacs. In both cases, the manoeuvrability and physical size of the MT and snowblower are less apt to create traffic congestion than larger snowblowers. An average loading time for the MT and snowblower is seven yards per minute.

Overall heavy duty construction includes 3/8 inch-thick side plates, double wall impeller housing and a 15 inch diameter bearing assembly for smooth, accurate chute rotation. High strength, low alloy steel augers with ice picks and a heavy duty balanced impeller, easily handle the toughest snow conditions.

The snowblower is manufactured by Trackless Vehicles to ensure that the quality and service parts availability is equal to that of the MT.

Positive and accurate steering of the snowblower in confined areas and around obstructions is due to the articulated steering of the MT. The ability to move the snowblower sideways by simply turning the steering wheel allows the operator to safely approach any obstruction.

For further evaluation, a demonstration may be arranged.

Specifications

Housing: 51" wide x 38" high with 3/8" end plates.
 Augers: 2 - 13" diameter spiral with ice picks.
 Impeller: 6" x 24" - 4 blade.
 Impeller housing liner: Two-piece (replaceable).
 Turntable: Ball bearing.
 Chute rotator: Hydraulic motor.
 Chute deflector: Hydraulic cylinder controlled.
 Cutting edge: 6" x 3/8" hardened (reversible).
 Shear bolts: On auger drive and main PTO drive.
 Adjustable cutting height: Using top link.
 Quick change truck loading chute: 11' clearance.
 Weight: 1,050 lbs.
 HP rating: 125.

Boom Flail Mower



Specifications

Width of cut: 51"; overall width of head 64-1/2".
Horizontal reach: Center of MT6 to outside cut 13-1/2'.
Below grade cut: 53".
Vertical reach: 13-1/2'.
Overall level ground cutting coverage: 11', starting 5" inside outer tire.
Number of cutting blades: 36.
Weight: wet and with counterweights - 1,960 lbs.



Almost every municipality has several areas which are difficult, unsafe or impossible to mow. Ditch, steep incline, over guard rail and waters-edge cutting become problems of the past once the Trackless Boom Flail enters the scene.

Trackless Boom Flail advantages include:

- 1) Better visibility than side or rear mount boom flails resulting in less operator fatigue and safer operation.
- 2) Can be removed from the Trackless MT6 in approximately 10 minutes. Within minutes another attachment can be installed and the operator can be on the way to another job site.
- 3) Hydrostatic control of the ground speed allows the operator to react more quickly when approaching an obstruction. It also allows the operator the ability to constantly vary the ground speed, as necessary, without shifting gears, which results in higher productivity.
- 4) Compact size of the Trackless MT6 and boom flail interferes with passing traffic less than larger agricultural-type tractor/mower combinations. The compact size is also beneficial when transporting to and from the job site.