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rackless
V E H I C L E S



SERIES **MT7** – MUNICIPAL TRACTOR

FOR MAXIMUM PRODUCTIVITY, SAFETY AND COMFORT

.... FROM **THE LEADER** IN THE MUNICIPAL TRACTOR FIELD

TRACKLESSVEHICLES.COM

SERIES 7



TRACKLESS VEHICLES RIBBON SNOWBLLOWERS



Available widths: 51"(1295mm),
60"(1524mm) & 75"(1905mm)

The Ribbon Snowblower is the next generation of gearbox snowblower technology from Trackless Vehicles Ltd. Designed for higher output, this snowblower outperforms all others in heavy wet snow and is extremely aggressive when cutting into frozen banks.

Chutes:

The Ribbon Snowblowers are able to accept either a sidewalk chute, truck loading chute or our telescopic chute. Telescopic chute is only available for the MT6 or MT7 and is standard on the 75-inch blower.

General Info

Housing: 38" high with 3/8" end plates
Auger: 1 - 28" dia. ribbon with ice picks
Impeller: 7½" x 24" dia. - 5 scoop blades

Cutting edge: 6" x ½" hardened reversible
Shear bolts: On augers and main PTO drive
Skid shoes: Free pivoting 1½" thick hardened

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TRACKLESS VEHICLES DOUBLE TRIP PLOW



Winter can take a toll on sidewalks creating uneven surfaces which makes plowing snow difficult. The Double Trip Sidewalk Plow was built for municipalities that have a significant number of toe trips resulting in constant plow tripping. The double trip system trips the mouldboard 35° and the cutting edge 40° which protects both the plow and the MT from damage when obstacles are encountered.

Plow Tripping:

The dual action trip system provides a smoother trip than conventional trip-edge plows and does not require the operator to stop or slow down for the mouldboard and cutting edge to return to the proper position.

General Info

Blade Angling: 30° left or right

Cutting Edge: ½" x 6" hardened steel

Skid shoes: 2 adjustable

Cylinders: 2 single acting

Mouldboard trip springs: 2

Cutting edge trip springs: 2

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TRACKLESS VEHICLES POWER ANGLE SWEEPERS



The Power Angle Sweeper can be used to perform a wide variety of tasks every month of the year making it one of the most cost-effective and versatile attachments to own. In addition to sweeping sand, gravel or other debris from sidewalks, parking lots, cul de sacs, intersections or other confined areas, the sweeper can also be used to dethatch large lawns and playing fields in the summer or remove snow from sidewalks in the winter.

General Info

Broom diameter: 32" (812mm)

Angling Mechanism: Self-centering scissor frame

Sweeping Width

5' (1524mm) 8' (2438mm)

6' (1828mm) **Made to order:** 3' (914mm)

7' (2133mm) **Made to order:** 4' (1219mm)

Trackless MT7 Specifications

CAB FEATURES	STD	OPT
Certified ROPS cab structure, steel roof with rain gutters	✓	
Digital dash: tachometer, speedometer, hour meter, fuel level, engine coolant temp., hydraulic oil temp., engine oil pressure, voltmeter	✓	
7-speed HVAC Fans	✓	
HVAC system with auxiliary heat and pressurization	✓	
2 outside and 1 inside rear view mirror	✓	
3 point retractable seat belt	✓	
AM/FM/Bluetooth stereo, dual speakers, external aerial with amplifier	✓	
Cup holder, cell phone holder, door pocket, storage tray	✓	
12 volt power point auxiliary outlet for cell phone 12 volt 2-way radio jacks	✓	
Fire extinguisher		✓
First aid kit		✓
Gas strut door cylinder and safety strap	✓	
Tilt steering column with horn, signal lever, hazard button	✓	
DOT approved tinted tempered safety glass	✓	
Left and right side slider windows	✓	
3-speed pantograph wiper and windshield washer	✓	
Intermittent front wiper, rear wiper and washer	✓	
Conaflex sound deadening, sound barrier floor matting	✓	
High back, fabric covered air ride seat	✓	
Left and right arm rest	✓	
Full colour digital dash including backup camera when in reverse	✓	
Slopemeter		✓
EXTERIOR FEATURES		
Steel panels and top hood, 2 hinged access doors, hinged rear grill	✓	
Top, rear and side panels removable without tools	✓	
Heavy duty 10 gauge steel fenders	✓	
SMV - slow moving vehicle sign	✓	
Pintle hitch		✓
2-5/16" ball hitch		✓
Rear license plate bracket and light		✓
SAFETY FEATURES		
Neutral safety start switch	✓	
Automatic hydraulic power shut off, if rotary mower wings raised	✓	
Automatic PTO shut down if operator leaves seat	✓	
Automatic engine shut down if operator leaves seat with shifter not in neutral position	✓	
Automatic hydraulic power shuts off if operator leaves the seat	✓	
Application of service brake foot pedal activates more aggressive hydrostatic braking in conjunction with the service brake	✓	
Wire finger guard protection from engine fan blades	✓	
Reflective striping on both sides and rear of tractor	✓	
Pinch point, danger, caution decals	✓	
Backup alarm/Backup camera	✓	
White sound reversing alarm		✓

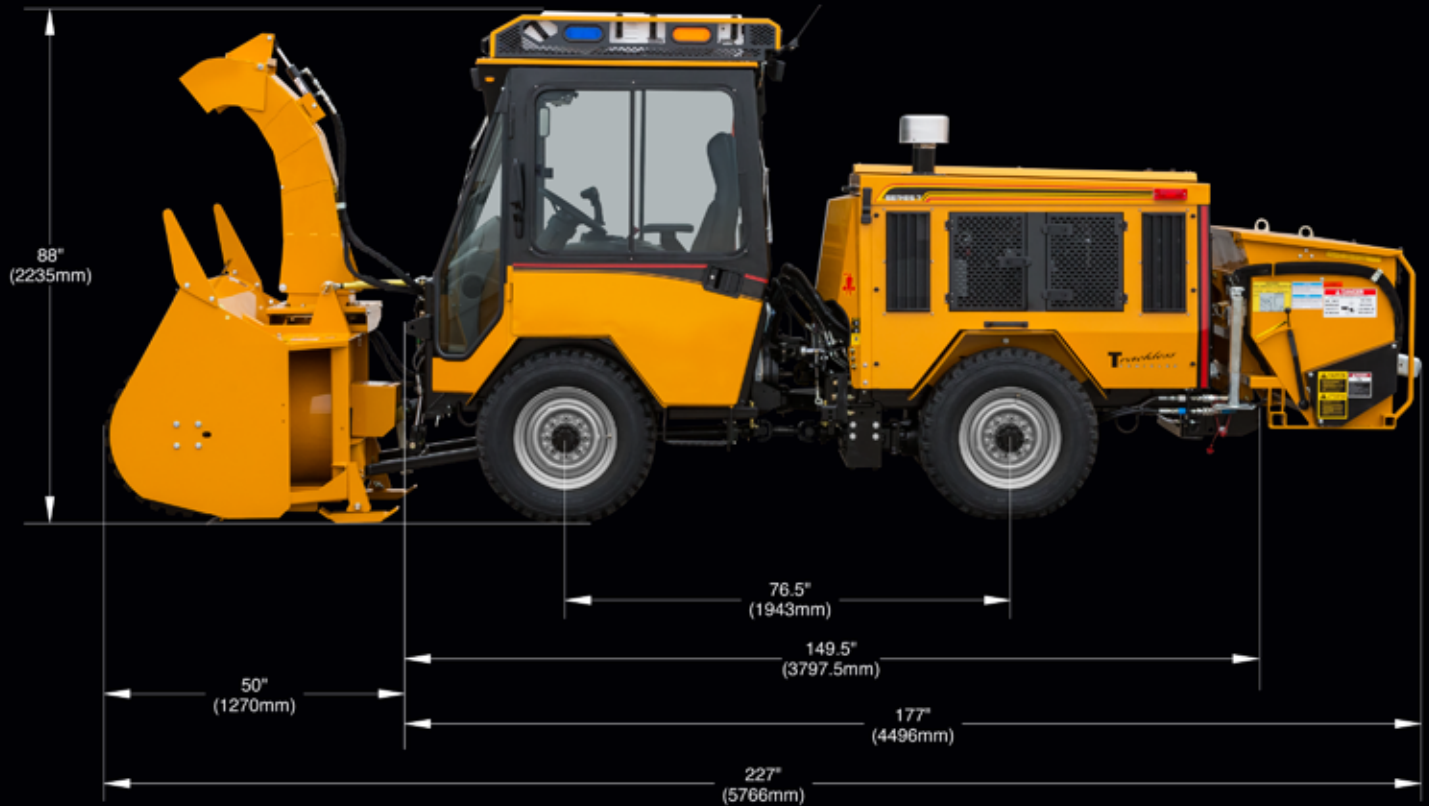
CAPACITIES		US	METRIC
Fuel	Ultra low sulfur diesel ONLY	24.3 gal	94.0 L
Engine oil	John Deere Plus-50 II or equivalent	2.25 gal	8.5 L
Coolant	Must meet ASTM4985 (GM6038M)	5.68 gal	21.5 L
Hydraulic oil	Hydrex MV46 or equivalent	19.8 gal	75.0 L
Differentials	80W90 EP or equivalent	2.4 qt	2.3 L
Reduction gearbox	80W90 EP or equivalent	1.1 qt	1.0 L
Mechanical transmission	80W90 EP or equivalent	3.2 qt	3.0 L

WEIGHTS AND DIMENSIONS	US	METRIC
Overall length including rear bumper	149.5 in	3797 mm
Height to top of HVAC system	88.0 in	2235 mm
Track width with radial tires	49.5 in	1257 mm
Overall width including fenders	50.5 in	1283 mm
Weight with oils, coolant and full tank of fuel	6900 lbs	3130 kg

OTHER OPTIONS
High range lockout to prevent operation of attachments in high range
Ride Control
Automatic Grease System
Sun Visor
Locking Hoods
LED Headlights
Light Guards

ATTACHMENTS	REQUIRED
6' rotary mower	Turf Tires
10', 14' rotary mower	Turf Tires
14' Progressive rotary mower	Turf Tires
Front mounted aerator	Turf Tires
74" front mounted flail mower	Turf Tires
51" heavy duty boom flail	Dual Tires
Sickle bar mower	Turf Tires
Stump grinder	Turf Tires
Debris Blower	
Leaf loader	Dual Tires on Rear
Asphalt cold planer - Deep Reduction Suggested Only	Deep Reduction
Concrete cold planer	Deep Reduction
Electric infrared asphalt heater	
45 kW generator and security fencing	
Front mounted loader 49" or 77" bucket	
Line and stencil painter	
3, 4, 5, 6, 7 or 8' wide hydraulic driven angle sweeper	
48" pickup sweeper	
80 gallon (300 liters) water tank and pump system	
80 gallon (300 liters) brine spray system	
80 gallon (300 liters) 14' rear-mount spray boom	

MT



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SOLD AND SERVICED BY

Due to our policy of continuous product improvement, specifications are subject to change without notice.

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