



*Manufacture, distribution and installation
of snow removal and anti-icing equipment*



WILDE™ WINGS SYSTEM

Multi-Lane Snow / Ice Removal Solution

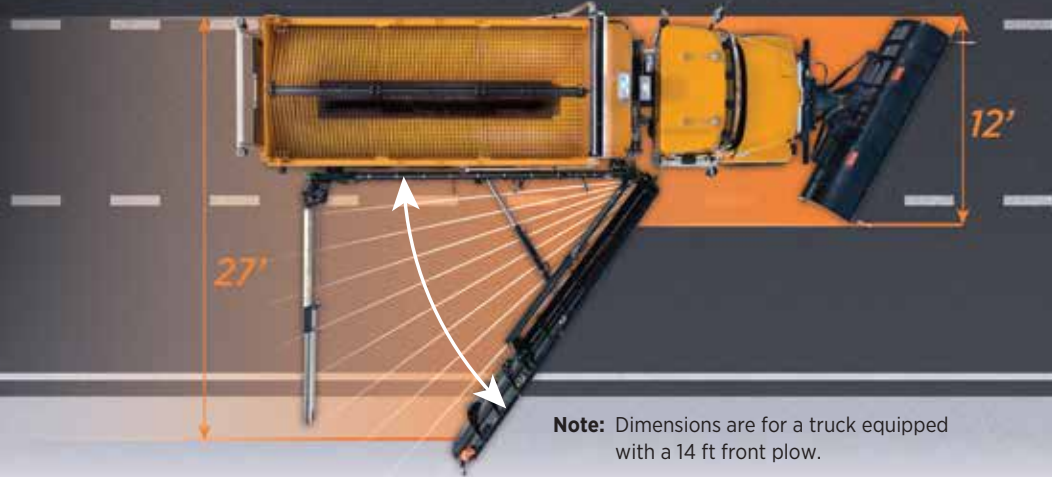




Multi-Lane Snow / Ice Removal Solution

The Wide Wing System™ (WWS) allows for efficient and simultaneous multi-lane snow and ice removal. In addition, with its predictable side wing deployment system, it is safe for motorists.

The Wide Wing System is a complete vehicle that is fully integrated with its snow removal equipment. This turnkey solution provides safe and trouble-free operation.



Benefits of the WWS

- + Clears two (2) lanes and shoulder up to 8.3 m (27 feet) wide in one pass.
- + Flexible, it adapts to various road widths.
- + It only requires a class 3, DZ or class B commercial driver's licence depending on the location.
- + Facilitates driver retention and recruitment.

The safe solution for winter maintenance of highways and roads in both urban and rural areas!



Less equipment required

With the WWS, less equipment is needed to clear multiple lanes simultaneously. It replaces several plowing units in tandem formation, increasing the efficiency of operations.



Predictable lateral deployment for motorist safety

Just like a standard plow truck, the side wing deployment is predictable so as not to surprise nearby motorists. As a result, safety is increased and the risk of accidents is greatly reduced.



Stable trajectory

Despite the impressive size of its wing (21 ft of moldboard), the WWS remains stable and stays on course even when pushing heavy snow loads.



Equipped with an assortment of lighting systems, the WWS is visible at all times and allows for safe road clearing operations.

In addition to lights, the WWS is equipped with a telescopic warning gate synchronized with wing movements. This system effectively warns motorists not to pass the truck on the wing side when the wing is deployed.



Allows for simultaneous snow and ice removal of several lanes in an efficient and safe manner for motorists.



Ergonomic

The comfortable cabin with ergonomic control and screen positioning reduces operator fatigue during long shifts and stressful conditions.



Operational flexibility

The wing assembly is stored alongside the truck during transport mode and when snow removal operations do not require the wing. All sanding and anti-ice operations can be done at any time, whether the wing is deployed or not.



Easy to operate

Exclusive to the WWS, an intuitive control system (screen and joystick) makes it easy to view and control all system functions. This keeps driver focus on the road.



Optimal visibility

Two (2) cameras and sensors mounted on the outside of the WWS provide the driver with data and visual feedback to ensure safe snow removal operations.

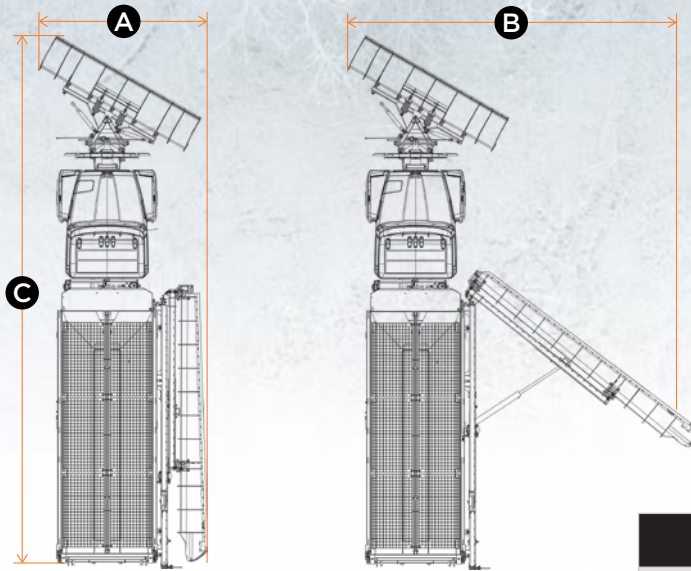


Access to rear axles

In the event of a breakdown requiring access to the rear axles, a disconnect system with caster wheel assembly ensures quick access for emergency field service and periodic maintenance.



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Technical Specifications

DIMENSIONS	FRONT PLOW MODEL	
	12 ft	14 ft
A	13' 10"	14' 3"
B	26 ft	27 ft
C	45' 10"	46' 3"
Overall Height	12 ft	12 ft

Note: The dimensions are for information only and may vary depending on the equipment installed.



VEHICLE SPECIFICATIONS	
Make / Model:	Western Star 49x, Tridem
Year:	Current production year
Cab Color:	Wheatland Yellow
Vehicle Unladen Weight:	48 000 lb
Wheelbase:	291 in
Axle Capacity:	Front: 20 000 lb Rear (1): 23 000 lb Rear (2): 23 000 lb Rear (3): 23 000 lb
ENGINE	
Make / Model:	Detroit DD16
Engine Gross Power:	560 hp @ 1800 rpm
Net Torque:	1850 lb/ft @ 1120 rpm
GOV RPM:	2080
CONTROL AND HYDRAULIC SYSTEM	
Make / Model:	Rexroth CS660 with single joystick
SNOW FIGHTING PACKAGE	
Wing:	21 ft moldboard Floating and push back safety system
Body:	21 ft long 17.1 yd ³ water level capacity 17.7 yd ³ of material capacity Center, right, and/or left material discharge
Pre-Wet:	317 US gallon capacity
Front Plow:	12 ft or 14 ft, reversible

10 LOCATIONS TO SERVE YOU:

CANADA

St-Valerien-de Milton, QC : 1-800-318-3626
 Calgary, AB : 403 271-6883
 Laval, QC : 1-800-631-9297
 Ayer's Cliff, QC : 819 838-4257

TENCO.CA

USA

Leavenworth, KS : 1-888-682-9010
 Skowegan, ME : 1-800-356-2813
 Hopkinton, NH : 1-800-356-2813
 Lakeville, NY : 1-800-808-3626
 New Berlin, WI : 1-800-788-6066
 Fond du Lac, WI : 1-800-788-6066



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