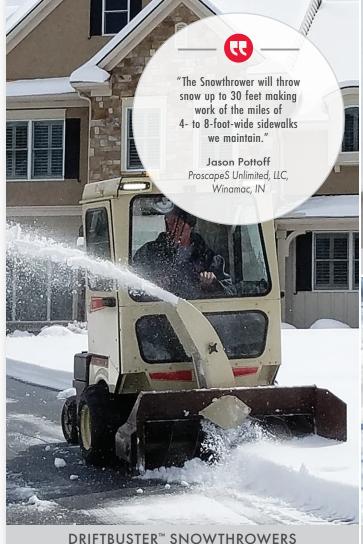


SNOW REMOVAL





CLEANSWEEP™ ROTARY BROOMS



LITTLE BULLY™ DOZER BLADE

INCREASE YOUR PRODUCTIVITY AND REPLACE A TRUCKLOAD OF SINGLE-PURPOSE EQUIPMENT WITH HEAVY-DUTY IMPLEMENTS.

Equip a Grasshopper FrontMount™ mower with heavy-duty snow removal implements, and enjoy True ZeroTurn™ performance that will finish jobs faster and easier than ever before. Turn on a dime, eliminating the need to back up or adjust the position of the power unit, so you'll clear sidewalks, driveways, parking lots, hiking or bike trails and more in record time while enjoying a fun, comfortable experience.

PTO-driven implements deliver positive power transfer that makes it easy to clear heavy snows. Since the weight of front-mounted implements is applied to the drive wheels during operation, enjoy superior traction and maneuverability in wintry conditions. Plus, with only one engine to maintain on seasonal implements, you'll save time, money and space versus multiple stand-alone equipment.



"I can remove the decks and put on rotary broom brooms and keep on working long after the grass stops growing. Whether the snow is wet or dry, the brooms' spinning action clears the snow right down to the pavement."

> CHUCK MCKEOWN, Owner Golf Green Lawn Care, Pekin, IL

SNOW REMOVAL IMPLEMENTS

OPTIONAL SNOW PERFORMANCE PACKAGE

(Referred to throughout this literature)



The optional Snow Performance Package increases productivity with on-the-go command of the implement. The joystick control, conveniently mounted to the steering lever, infinitely adjusts angles and height without leaving the operator's seat on the DriftBuster™ Snowthrower, CleanSweep™ bidirectional rotary broom and the Little Bully™ PowerBlade™.



LITTLE BULLY™ V-PLOW

The 60-inch V-plow punches through heavy snowdrifts effortlessly and pushes snow to both sides, opening up sidewalks and driveways in one pass.

True ZeroTurn™

maneuverability allows 180-degree turns within the cleared path without driving over uncleared snow to reduce packing while negotiating turns. The weight of the V-plow is transferred to the drive tires for optimal traction and control for clearing large amounts of snow in a short period of time.



"We have several sites with several miles of walks and the V-plow has proven to be by far the fastest method of clearing them."

BRIAN FRASER, Greenlawn Landscaping & Maintenance Co., Farmington Hills, MI

LITTLE BULLY™ DOZER BLADE



Multipurpose dozer blades offer unbelievable performance moving dirt, sand, gravel and snow. Blades operate straight ahead or 25 degrees left or right with manual pin positioning, and can be raised and lowered with hand or foot controls for easy operation, responsive control and timesaving efficiency.

Optional cart (#503273) assists in installation, removal and storage.

Choose 48- or 60-inch widths. Optional control packages include:

- PowerBlade[™] with Snow Performance
 Package hydraulic lifts up to 7 inches and infinitely adjusts the angle between 25 degrees left and right
- Pro model blade with quick pedal lift and hydraulic angling
- Foot-controlled angling kit (#504232) for standard Little Bully™ blades

MODEL	48" Little Bully*	48" Little Bully™	60" Little Bully*	60" Pro Model	48" PowerBlade™	60" PowerBlade™	60" V-Plow
QuikConverter™ Order #	533478	533484	533486	533492	533490	533489	533488
Electric Control Order # †				605841 or 504800	504800	504800	
Compatibility							
500V/600 Series	500V	600	N/A	N/A	•	N/A	N/A
700/900 Series	N/A	•	•	•	•	•	•
Type Multipurpose with replaceable depth guide, reversible/replaceable blade	•	•	•	•	•	•	N/A
Front-mounted with reversible/replaceable blade	N/A	N/A	N/A	N/A	N/A	N/A	•
Total Width							
48 in. (121.9 cm)	•	•	N/A	N/A	•	N/A	N/A
60 in. (152.4 cm)	N/A	N/A	•	•	N/A	•	•
Clearing Path							
43.5-48 in. (110.5-121.9 cm)	•	•	N/A	N/A	•	N/A	N/A
54-60 in. (137.2-152.4 cm)	N/A	N/A	•	•	N/A	•	N/A
60 in. (152.4 cm)	N/A	N/A	N/A	N/A	N/A	N/A	•
Clearing Angle/Directional	Control						
Manual straight ahead or 25° right or left	•	•	•	N/A	N/A	N/A	N/A
Hydraulic up to 25° right to 25° left	N/A	N/A	N/A	•	•	•	N/A
Lift							
Electric	N/A	N/A	N/A	N/A	N/A	N/A	•
Hand-controlled lever for preset height adjust	•	•	•	•	N/A	N/A	N/A
Foot-operated intermittent height adjust	•	•	•	•	N/A	N/A	N/A
Hydraulic	N/A	N/A	N/A	N/A	•	•	N/A
Lift Range							
Hand control 0-2.75 in (0-7.0 cm)	•	•	•	•	N/A	N/A	N/A
Foot and hand controls 0-6.75 in (0-17.1 cm)	•	•	•	•	N/A	N/A	N/A
Hydraulic lift 0-7 in. (0-17.8 cm)	N/A	N/A	N/A	N/A	•	•	N/A
Front 0-9 in. (0-22.9 cm)/ Back 0-2 in. (0-5.1 cm)	N/A	N/A	N/A	N/A	N/A	N/A	•
Weight (uncrated)							
160 lbs. 72.3 kg)	•	•	N/A	N/A	N/A	N/A	N/A
175 lbs. (79.4 kg)	N/A	N/A	•	N/A	N/A	N/A	•
202 lbs. (91.6 kg)	N/A	N/A	N/A	N/A	N/A	•	N/A
210 lbs. (95.3 kg)	N/A	N/A	N/A	•	•	N/A	N/A
Counterweight							
500V/600 Series		lbs.	N/A	N/A	50 lbs.	N/A	N/A
700 Series		7 kg)		lbs.	(22.7 kg)	50	
900 Series		0		7 kg)	0	(22.7	kg)
Winter Cab Front Panel Orde							
Vinyl Panel Kit (Manual lift/angle)	N/A	503602	503602	N/A	N/A	N/A	N/A
Vinyl Panel Kit (Hydraulic angle/manual lift)	N/A	N/A	N/A	503604	N/A	N/A	N/A
Metal Panel (Hydraulic angle/lift)	N/A	N/A	N/A	N/A	Included	Included	N/A
Metal Panel (Electric lift)	N/A	N/A	N/A	N/A	N/A	N/A	Included

^{† 605841 -} Rocker switch; 504800 - Joystick

DRIFTBUSTER™ SNOWTHROWERS



Powerful snowthrowers make a clean pass and propel snow up to 30 feet. Spout rotates a full 180 degrees for precise placement of cleared snow. Optional cart (#503273) assists in installation, removal and storage.



Order a base model plus one of the following control kits:

- **RECOMMENDED:** Snow Performance Package (See page 19) Infinite joystick control of spout direction a full 180 degrees left or right in order to adjust to wind conditions, and electrically lifts up to 3.5 inches (600 Series #503646, 700/900 Series #504647).
- Electric Spout rotation and manual lift (600/700/900 Series #503642 + #503645)
- Manual spout rotation and electric lift (600 Series #503643, 700/900 Series #503644)
- Manual spout rotation and manual lift (#503642)



An optional electric lift provides more traction on the drive wheels by raising the snowthrower up to 3.5 inches. Electric lift also provides infinite height adjustment to adapt to the application.

Optional skid wheel kit (#503674) replaces standard skid shoes for smoother operation over uneven sidewalks or other surfaces.

MODEL	48" Sno	48" Snowthrower		
Order #	533417	533410	533416	
Model #	412V	412	512	
Compatibility				
Model Series	500V	600/700	700/900	
Туре				
Heavy-duty, single-sta	ge, front-mounted with high	-speed constant-flow a	uger	
Total Width				
48 in. (121.9 cm)	•	•		
60 in. (152.4 cm)			•	
Clearing Angle				
Straight ahead	•	•	•	
Drive				
Belt drive (500V Series)				
Positive PTO shaft (600/700/900 Serie	s) Provides positiv	Provides positive, no-slip power transfer to implement.		
Construction	,			
12-in. (30.5 cm) diameter, l	heavy-gauge steel auger. 3	/16-in. (0.48 cm) ste	el flighting.	
Lift/Range	, , , ,	, ,		
Lift type	Flectric	Manual leve	er (Standard)	
си туре	Electric	Electric (Optional)		
0-3.5 in. (0-8.9 cm)	•	•	•	
Discharge Chute/Distant	се			
Control from operator's seat.	Manual	Manual (Standard)		
Full 180-degree rotation.	Mulloui	Electric (Optional)		
Distance		3-30 ft. (0.91-9.1 m)		
Snowthrower Weight C	only			
Uncrated	316 lbs. (143.3 kg)	235 lbs. (106.6 kg)	300 lbs. (136.1 kg	
Weight Mount Kit				
	out rotate and Manual Lift:	, ,,		
	out rotate and Electric Lift:	,		
	out rotate and Electric Lift:	40 lbs. (18 kg)		
Counterweight without				
500V/600 Series	50 lbs. (22.7 kg)	50 lbs. (22.7 kg)	N/A	
700 Series	N/A	50 lbs. (22.7 kg)	100 lbs. (45.4 kg	
900 Series	N/A	50 lbs. (22.7 kg)	100 lbs. (45.4 kg	
Winter Cab Front Panel	<u>,</u>	& 900 Series	Only)	
Vinyl Panel Kit	N/A	503604	503604	
Metal Panel (Electric lift/electric rotation)	N/A	Included	Included	

^{*}See page 23 for counterweight requirements with Winter Cab.

CLEANSWEEP™ ROTARY BROOMS



PTO-driven rotary brooms sweep dirt and debris, and clean up to 8 inches of snow. Only 1/2-3/4-throttle is necessary for optimum efficiency. Fixed-angle models sweep at a 25-degree angle to the right.

The bidirectional broom angles 25 degrees left or right to fit your

Choose from these options:

- **RECOMMENDED**: Snow Performance Package (See page 19) Infinitely adjusts the angle of the 60-inch bidirectional rotary broom from 25 degrees left to 25 degrees right with the joystick (#504800), or raises the broom up to 2 inches
- Stand kit (#503306) for fixed angle brooms without gauge wheels helps align the PTO shaft with the tractor for simplified mounting.



• Jack kit (#503303) for fixed-mount brooms speeds the mounting process.

 Gauge wheels (#503282) assist with storage and mobility and are recommended when dethaching straight ahead with the bidirectional broom.

MODEL	48"	60"	48"	60"
	Fixed Angle	Fixed Angle	Bidirectional	Bidirectional
QuikConverter™ Order #	503420	533425	533420	533425
Mount Kit Order #	503567	500567	503562	503562
Electric Control Order #			504800	504800
Compatibility	/= /	/	/	/
Mower Series	600/700/900	700/900	700/900	700/900
Drive	ı			
Positive PTO shaft	•	•	•	•
Total Width	ı			
48 in. (121.9 cm)	•	N/A	•	N/A
64 in. (162.6 cm)	N/A	•	N/A	•
With Gauge Wheels				
53 in. (134.6 cm)	0	N/A	•	N/A
69 in. (175.3 cm)	N/A	0	N/A	•
Path Width				
43 in. (109.2 cm)	•	N/A	N/A	N/A
56 in. (142.2 cm)	N/A	•	N/A	N/A
43-48 in. (109.2-121.9 cm)	N/A	N/A	•	N/A
56-60 in. (142.2-152.4 cm)	N/A	N/A	N/A	•
Sweeping Angle				
25 degrees right	•	•	N/A	N/A
Up to 25 degrees right or left	N/A	N/A	•	•
Lift/Range				
Manual - 0-2 in. (0-51 mm)	•	•	N/A	N/A
Electric - 0-2 in. (0-51 mm)	N/A	N/A	•	•
Weight Unit Only				
190 lbs. (86.0 kg)	•	N/A	•	N/A
220 lbs. (100.0 kg)	N/A	•	N/A	•
Weight Mount Kit	,		,	
65 lbs. (29.5 kg)	•	•	N/A	N/A
200 lbs. (90.7 kg)	N/A	N/A	•	•
Counterweight	· ·	,		
600 Series	100 lbs. (45.4 kg)	N/A	N/A	N/A
700 Series	1 07	50 lbs. (22.7 kg)		(45.4 kg)
900 Series	,	50 lbs. (22.7 kg)		22.7 kg)
Winter Cab Front Pane			200 Series C	
Vinyl Panel (Fixed angle)	503601	503601	N/A	N/A
Metal Panel (Bidirectional)	N/A	N/A	Included	Included

360° OF COMFORT

Fully-enclosed Winter Cab features all-metal frame, sides and doors that seal out wind and moisture and seal in heat for enhanced operator comfort. Enjoy unrestricted visibility through large, tempered-glass windows on all sides, or through a wideview rearview mirror in the cab. Another window in the front lower panel lets you easily monitor implement operations.

Two powerful LED lights in front and an adjustable LED light in the back light up your path, while an electric windshield wiper improves visibility. QuikAjust™ Tilt Levers, provided with the Winter Cab, provide easy access. Cab may be used with joystick-controlled Snowthrower, Dozer Blade, Rotary Broom and V-Plow implements. Requires counterweight.

WINTER ENCLOSURE SPECIFICATIONS		
Order #	533407	
Compatibility	700/900 Series only	
Width	48 in. (121.9 cm)	
Mounted Height/with Beacon Light	71 in. (180.3 cm)/74 in. (188.0 cm)	
Weight	235 lbs. (106.6 kg)	
Counterweight*	150 lbs. (68.1 kg)	

^{*} Counterweight requirement is 150 lbs. with winter enclosure, regardless of individual implement counterweight requirements





PERFORMANCE PACKAGE

Steering lever-mounted joystick allows operator to lift and angle dozer blades and rotary brooms, as well as lift the snowthrower and rotate the snowthrower spout, without letting go of the control levers. Provides simultaneous on-the-go implement adjustments and zero-turn

maneuvering for continuous, efficient operation.

Winter enclosure is not designed for mowing or turf-care applications.

OPTIONS FOR COMFORT AND PRODUCTIVITY.



FRONT PANEL KITS

A Front Panel Kit must be selected when ordering a Winter Cab.
Choose from the following front panel kit options:

• Fixed-angle rotary brooms vinyl front panel kit (#503601)

- Manual lift and manual angle dozer blades vinyl front panel kit (#503602)
- Vinyl front panel kit for manual Snowthrowers and Pro model dozer blades (#503604)



BEACON LIGHT

Increase visibility for motorists and pedestrians when clearing snow. (#503327)



PANTOGRAPH WIPER ARM KIT

Optional dual, parallel wipers clear more of the windshield for enhanced visibility. (#503952)



HEATER

Take advantage of the radiator's heat on liquid-cooled 700 and 900 models by adding a 16,000 BTU heater (#503270). Heater mounts near the top of the winter enclosure,

providing improved heat circulation. QuikCoupler™ option speeds plug-in of the heater.



FLOOR HEATER

Install a floor heater (#503271) on liquid-cooled models and keep your feet warm while you work.

IMPROVE TRACTION WITH THESE OPTIONS.



TURF TIRES WITH CHAINS (LEFT)

Provide enhanced traction and handling in icy areas. Available for 20-inch turf tires only.



Deliver excellent traction in snow. Icy conditions may require turf tires with chains.









