

SNOW REMOVAL



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, you'll save time, money and space versus stand-alone equipment.



"We've used the Grasshopper snowthrower for snowfalls up to 12-inches.
That's a lot of snow, and it can definitely throw it. It's a heck of a lot better
than a walk-behind machine, and we've had good success with it."

CECIL GRISWOLD, Maintenance Supervisor
Park Lane Nursing Home/Park Place Independent Living, Scott City, KS

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 ZéroTurn™ manueverability 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

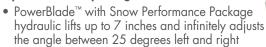


Multipurpose dozer blades offer unbelievable performance moving dirt, sand, gravel and snow. Blades operate straight ahead or 25 degrees left or right with manual pin positioning, and can be raised and lowered with hand or foot controls for easy operation, responsive control and timesaving efficiency.

Optional

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

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



• Pro model blade with quick pedal lift and hydraulic angling

 Foot-controlled angling kit (#504232) for standard Little Bully™ blades



"The dozer blades are great for snow removal. They definitely save us man-hours while reducing fuel consumption and overall emissions."

JOE NAPUTI, Director of Maintenance & Grounds Maize USD 266, Maize, KS

MODEL	48"	60"	60"	48"	60"	60"
	Little Bully™	Little Bully™	Pro Model		PowerBlade™	V-Plow
QuikConverter™ Order #	533484	533486	533492	533490	533489	533488
Electric Control Order # †			605841 or 504800	504800	504800	
Compatibility						
600 Series	•	*	*	•	*	*
700/900 Series	•	•	•	•	•	•
Туре						
Multipurpose with replaceable depth guide, reversible/replaceable blade	•	•	•	•	•	
Front-mounted with reversible/replaceable blade						•
Total Width						
48 in. (121.9 cm)	•			•		
60 in. (152.4 cm)		•	•		•	•
Clearing Path						
43.5-48 in. (110.5-121.9 cm)	•			•		
54-60 in. (137.2-152.4 cm)		•	•		•	
60 in. (152.4 cm)						•
Clearing Angle/Directional Co	ntrol					
Manual straight ahead or 25° right or left	•	•				N/A
Hydraulic up to 25° right to 25° left			•	•	•	N/A
Lift						
Electric						•
Hand-controlled lever for preset height adjust	•	•	•			
Foot-operated intermittent height adjust	•	•	•			
Hydraulic				•	•	
Lift Range						
Hand control 0-2.75 in (0-7.0 cm)	•	•	•			
Foot and hand controls 0-6.75 in (0-17.1 cm)	•	•	•			
Hydraulic lift 0-7 in. (0-17.8 cm)				•	•	
Front 0-9 in. (0-22.9 cm)/ Back 0-2 in. (0-5.1 cm)						•
Weight (uncrated)						
155 lbs. (70.3 kg)	•					
170 lbs. (77.1 kg)		•				•
195 lbs. (88.5 kg)				•		
200 lbs. (90.7 kg)			•		•	
Winter Cab Front Panel Order						
Vinyl Panel Kit (Manual lift/angle)	503602	503602				
Vinyl Panel Kit (Hydraulic angle/manual lift)			503604			
Metal Panel (Hydraulic angle/lift)				Included	Included	
Metal Panel (Electric lift)						Included

DRIFTBUSTER™ SNOWTHROWERS



PTO-driven 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 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)



Skid Wheel Kit

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"	Snowthrower	
	Snowthrower		
Order #	533410 533416		
Model #	412	512	
Compatibility			
600 Series	•		
700 Series	•	•	
900 Series		•	
Туре			
Heavy-duty, single-stage, from	nt-mounted with high-speed cons	tant-flow auger	
Total Width/Clearing Path			
51 in. (129.5 cm)	•		
60 in. (152.4 cm)		•	
Clearing Angle			
Straight ahead	•	•	
Drive			
Positive PTO shaft	Provides positive, no-slip power transfer to implemen		
Construction			
12-in. (30.5 cm) diameter, heavy-ç	gauge steel auger. 3/16-in. (0.4	48 cm) steel flighting.	
Lift/Range			
Hand-controlled lever for pr	eset height adjustment (Electric	Lift optional).	
0-3.5 in. (0-8.9 cm)	•	•	
Discharge Chute/Distance			
Manual or Electric control fr	om operator's seat. Full 180-de	gree rotation.	
Distance	3-30 ft. ((D.91-9.1 m)	
Snowthrower Weight Only			
230 lbs. (104 kg)	•		
310 lbs. (141 kg)		•	
Weight Mount Kit			
Manual Spout rot	ate and Manual Lift: 20 lbs. (9	kg)	
Manual Spout rote	ate and Electric Lift: 35 lbs. (16	kg)	
Electric Spout roto	ate and Electric Lift: 40 lbs. (18	kg)	
Counterweight			
600 Series	50 lbs. (22.7 kg)	N/A	
700 Series	100 lbs. (45.4 kg)	100 lbs. (45.4 kg)	
900 Series	100 lbs. (45.4 kg)	100 lbs. (45.4 kg)	
Winter Cab Front Panel Order	r #		
Vinyl Panel Kit (Manual lift/Manual rotation)	503604	503604	
Vinyl Panel Kit (Manual lift/Electric rotation)	503604	503604	
Vinyl Panel Kit (Manual lift/Electric rotation) Vinyl Panel Kit (Electric lift/Manual rotation	503604 503604	503604 503604	

CLEANSWEEP™ ROTARY BROOMS



PTO-driven rotary brooms sweep dirt and debris, and clean up to 8 inches of snow. Only ½-¾-throttle is necessary for optimum efficiency. Fixedangle models sweep at a 25-degree angle to the right.

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

Choose from these options:

- **RECOMMENDED:** Snow Performance Package 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.

Jack and Stand Mount Kit

 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
CleanSweep™ Order #	503420	533425	533420	533425
Mount Kit Order #	503567	500567	503562	503562
Electric Control Order #			504800	504800
Drive				
Positive PTO shaft	Provide	es positive, no-slip	power transfer to in	nplement.
Total Width				
48 in. (121.9 cm)	•		•	
64 in. (162.6 cm)		•		•
With Gauge Wheels				
53 in. (134.6 cm)	0		•	
69 in. (175.3 cm)		0		•
Path Width				
43 in. (109.2 cm)	•			
56 in. (142.2 cm)		•		
43-48 in. (109.2-121.9 cm)			•	
56-60 in. (142.2-152.4 cm)				•
Sweeping Angle				
25° right	•	•		
Up to 25° right or left			•	•
Lift/Range				
Manual — 0-2 in. (0-51 mm)	•	•		
Electric — 0-2 in. (0-51 mm)			•	•
Rotary Broom Weight (Only			
190 lbs. (86.0 kg)	•		•	
220 lbs. (100.0 kg)		•		•
Weight Mount Kit				
65 lbs. (29.5 kg)	•	•		
200 lbs. (90.7 kg)			•	•
Counterweight				
600 Series	100 lbs. (45.4 kg)	*	*	*
700 Series	50 lbs. (22.7 kg)	50 lbs. (22.7 kg)	100 lbs. (45.4 kg)	100 lbs. (45.4 kg)
900 Series	50 lbs. (22.7 kg)	50 lbs. (22.7 kg)	50 lbs. (22.7 kg)	50 lbs. (22.7 kg)
Winter Cab Front Panel	Order #			
Vinyl Panel (Fixed angle)	503601	503601		
Metal Panel (Bidirectional)			Included	Included
*Not available for 600 Series				

^{*}Not available for 600 Series

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 wide-view 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 shown with optional heater and joystick control. 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 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 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. lcy conditions may require turf tires with chains.







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