



Committed to the Cut.®

# POWERVAC™ COLLECTION SYSTEM





# DON'T SACRIFICE PERFORMANCE WHEN COLLECTING

Get a professional, finished cut quality **with less fatigue and less time in one pass with no overlap**. Powerful performance in all conditions allows you to handle any job, from fall leaf cleanup to debris handling and removal. More than 60 years of Grasshopper engineering and innovation continue to make PowerVac™ the industry standard in collection technology.

Grasshopper cutting decks offer superior airflow for the finest cut quality. Powerful vacuum action propels debris through the collector tube **without clogging or the need to overlap on passes**. Simply match your mowing speed to your mowing conditions for a clean sweep every time.

Find more information at:  
[grasshoppermower.com/powervac](http://grasshoppermower.com/powervac).

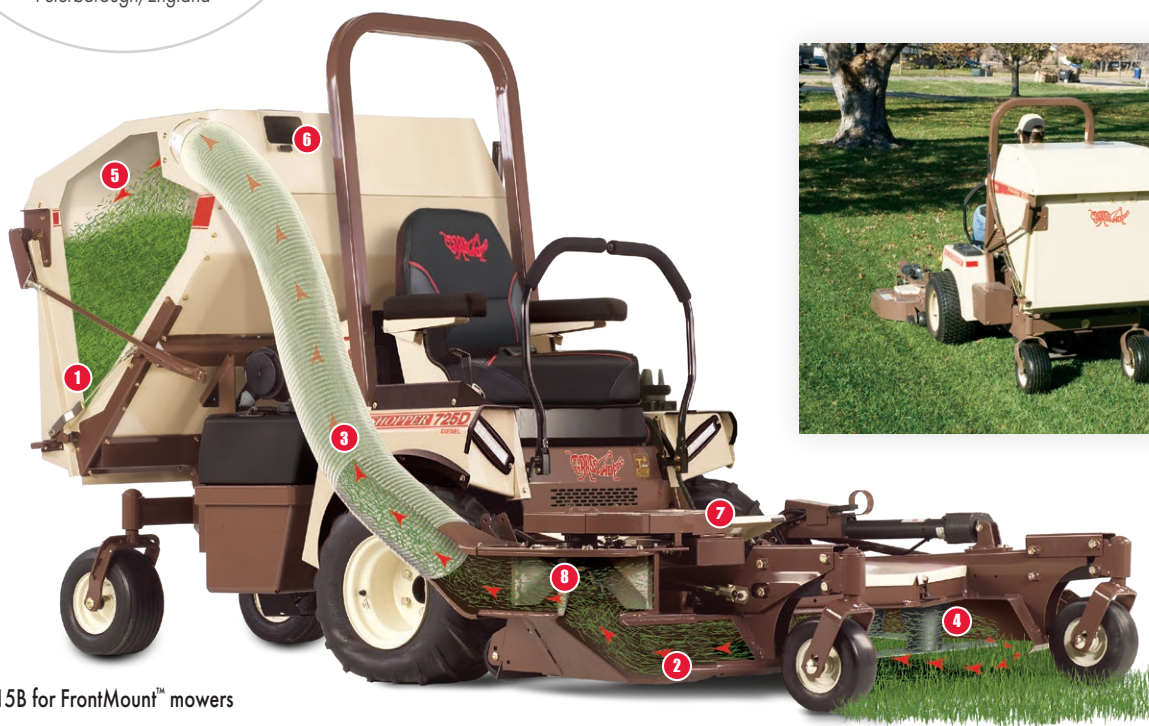


"The collection unit is by far the best I have used in 16 years in the industry. The high-powered suction gives you the perfect presentational finish."

Rob Bradshaw, Head Groundsman  
Peterborough United Football Club  
Peterborough, England

## FRONTMOUNT™ POWERVAC™ COMPATIBILITY

Model/Series	Slide-In Bags		Metal Hoppers		
	8HT & 8F	12HT & 12F	15B	15B HighLift™	25
500V Series	•				
600 Series	•	•	•		
700 Series	•	•	•	•	•
900 Series	•	•	•	•	•
Collector Volume	8 cu. ft.	12 cu. ft.	15 cu. ft.	15 cu. ft.	25 cu. ft.



Model 15B for FrontMount™ mowers



## FRONTMOUNT™ POWERVAC™

Weight is distributed across six tires for a lighter footprint requiring no counterweight.



**Model 25 Fixed Mount**

- All 700 & 900 Series



**Model 15B**

- All 600, 700 & 900 Series



**Model 12F Triple Bag**

**Model 12HT (inset)**

- All 600, 700 & 900 Series



**Model 8HT Twin Bag**

**Model 8F (not shown)**

- All FrontMount™ Series

# FRONTMOUNT™ AND MIDMOUNT™ POWERVAC™ FEATURES.

- 1 Tapered-bottom metal hoppers compact clippings and debris, and can be emptied while the operator remains seated.
- 2 Exclusive, easy "no-tools" Quik-D-Tatch® feature converts from collection to side discharge. See page 15.
- 3 Monitor debris as it passes through the 6-inch-diameter, reinforced semi-transparent hose.
- 4 GrassMax™ medium-lift blades (included with vac drive) create perfect airflow to achieve a clean, manicured cut in a wide variety of conditions.
- 5 Rear-mounted collectors retain True ZeroTurn™ maneuverability without cumbersome pull-behind collectors.
- 6 ClearView™ sight windows let you monitor fill level, and can be removed for easy cleaning on Models 15B, HighLift™ 15B and 16.
- 7 Quik-D-Tatch® Vac is deck-driven and quiet-running. No loud, expensive auxiliary gas motor required.
- 8 Dynamically balanced trash-ingesting steel impeller reduces and compacts debris with no clogging or bridging.

Model 16 for MidMount™ mowers



## MIDMOUNT™ POWERVAC™ COMPATIBILITY

Model/Series	Slide-In Bags		Metal Hoppers
	8HT, 8F	12HT, 12F	16M1
100V Series *	•		
200V-G4 Series *	•		
200 Series *	•	•	•
300G Series *	•	•	
300 Series *	•	•	•
400 Series *	•	•	•
Collector Volume	8 cu. ft.	12 cu. ft.	16 cu. ft.

\*Counterweight required.



"We take pride in leaving spotless lawns by collecting clippings with the Powervac™ Collection systems."

Terry Wright  
Wright Way Lawn Care  
Cassopolis, MI

## MIDMOUNT™ POWERVAC™



**Model 8F Twin Bag**

**Model 8HT (not shown)**

- All MidMount™ Series



**Model 16M1**

- All 200, 300 & 400 Series

## HT MODELS FEATURE HINGED METAL TOPS THAT PROP UP FOR EASY EMPTYING.

Model 8HT with twin, or 12HT with triple, 4-cubic-foot reinforced bags, capture clippings and debris. Bags slide in and out for easy emptying and are made of UV-tolerant, commercial-grade, rip- and tear-resistant fabric.

Check Compatibility charts to see which HT models fit FrontMount™ and MidMount™ mowers.





# HIGHLIFT™ 15B TAKE YOUR COLLECTION SOLUTION TO A HIGHER LEVEL.

HighLift™ 15B allows operators to raise and lower the collector with the flip of a switch. Infinitely variable emptying positions easily clear fences, truck beds and trailers with sidewalls and place clippings in the middle of the vehicle bed or trailer.

Scan this code to view a video on the HighLift™ 15B.



Watch the HighLift™ in action and find more information at [grasshoppermower.com/highlift](http://grasshoppermower.com/highlift).



"I simply drive over to the wagon, back up to it, raise the hopper above the sides of the wagon, and then open the hopper door and dump the hopper load into the wagon. I never have to leave my seat until the mowing and bagging job is complete."

George B.  
Saskatchewan, Canada



## HIGHLIFT™ 15B – SPECIFICATIONS (FOR 700 AND 900 SERIES)

(Requires joystick control for raising/emptying. Y-adapter required for decks equipped with PowerFold®)

Lift Height	72.0 in. (182.9 cm) measured from level surface to bottom of collector.
Lift Extension	34.0 in. (86.4 cm) measured at bottom of collector from down position to fully raised position.
Vertical Clearance	112.0 in. (284.5 cm) clearance point at top of collector in fully raised/extended position.



Debris Xpel™ arms inside the hopper facilitate fast, efficient emptying.  
(Optional for 15B)



Raise, lower, open and close with steering lever-mounted joystick (required).



Two-part collection hose system forms a debris-free seal.



Optional dolly for the HighLift™ 15B collector makes installation and removal effortless.

# OPTIONAL POWERVAC™ ACCESSORIES

## TINE-RAKE™ DETHATCHER



Dethatchers feature a unified raking motion that removes large amounts of thatch while surface aerating the soil to promote root development. Combine with PowerVac™ Collection System to rake and pick up thatch in one pass.

TINE-RAKE™ SPECIFICATIONS	46" Dethatcher (48" or 52" deck)	60" Dethatcher (61" or 72" deck)
Total Width	46.5 in. (118.11 cm)	61.5 in. (156.21 cm)
Order #	533460	533465
No. of Tines (Double-loop, 2 rows offset)	35	47
Wheel Size	8x1.75 Semi-pneumatic	
Weight	86 lbs. (39 kg)	100 lbs. (45.5 kg)
Compatibility	526V-52, 600, 700 & 900 Series FrontMount™ models	600, 700 & 900 Series FrontMount™ models
	For MidMount™ models, contact JRCO, Inc. at 800-966-8442	

## REMOTE VAC™



The PTO-driven Remote Vac™ quickly mounts in place of the DuraMax® deck. Enjoy fast, easy cleanup in hard-to-reach areas where a mower cannot go. A flexible, 12-foot, 6-inch-diameter hose with a hand-held swiveling nozzle rotates 360 degrees for easy handling. Vacuum leaves and debris and deposit them into the PowerVac™ collector.

REMOTE VAC™ SPECIFICATIONS	
Weight	160 lbs. (72.6 kg)
Hose	6 in. (15.2 cm) x 12 ft. (365.8 cm) with 360-degree swiveling nozzle
Container	Any PowerVac™ metal hopper or mesh bag collection system
Compatibility	600, 700 and 900 Series FrontMount™ models



## 15B DEBRIS XPEL™ ARMS

Debris Xpel™ arms inside the hopper facilitate fast, efficient emptying. Optional for fixed-mount 15B; standard equipment for HighLift™ 15B.



## 15B ELECTRIC DOOR KIT

Open and close fixed mount 15B from the seat at the touch of a switch. Requires joystick control or rocker switch.

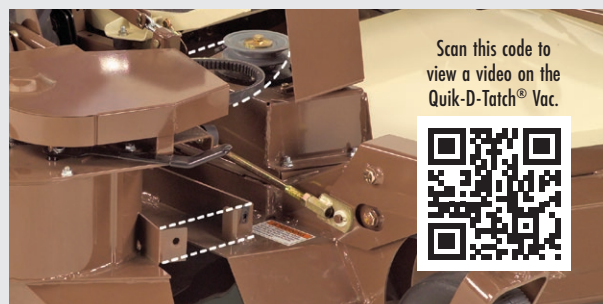


## FIXED-MOUNT 15B DOLLY

Effortlessly install, remove and store fixed-mount 15B metal hoppers. Dolly steadies the hopper while connecting bolts are installed/removed, then easily rolls away for convenient storage.

# QUIK-D-TATCH® VAC CHANGE THE WAY YOU MOW WITHOUT CHANGING DECKS.

Exclusive, "no-tools" Quik-D-Tatch® feature converts from collection to side discharge in less than 30 seconds. Simply remove the deck-driven PowerVac™ unit for easy conversion or to clear narrow gate openings. Note: Before engaging blades, be sure a mulching restriction plate, side discharge shield or Side Discharge Control Kit is in place.



Scan this code to view a video on the Quik-D-Tatch® Vac.



## FRONTMOUNT™ POWERVAC™ SPECIFICATIONS

MODEL	25	HighLift™ 15B	15B	12HT/12F	8F/8HT
<b>Capacity</b>					
25 cu. ft. (708 liters)	●				
15 cu. ft. (425 liters)		●	●		
12 cu. ft. (340 liters)				●	
8 cu. ft. (227 liters)					●
<b>Compatibility</b>					
500V Series					●
600 Series			●	●	●
700/900 Series	●	●	●	●	●
<b>Collector Type</b> (all collectors are rear mounted)					
Metal hopper emptied by lever from driver's seat	●		●		
Metal hopper, raised, lowered and emptied with joystick control from driver's seat		●			
Metal top with three slide-out mesh bags				● (12HT)	
Fabric top with three slide-out mesh bags				● (12F)	
Metal top with two slide-out mesh bags					● (8HT)
Fabric top with two slide-out mesh bags					● (8F)
<b>Tail Wheels Required</b>					
Wide-Stance Single-Fork <b>OR</b> Wide-Stance Double-Fork	●	●			
Wide-Stance Single-Fork <b>OR</b> Wide-Stance Double-Fork <b>OR</b> Dual-Fork (Dual-Fork not available for 900 Series with PowerVac™ collector.)			●	●	●
<b>Mount Kit</b>					
500V Series					503559
600 Series			503540		503599
700 Series				503587	503586
900 Series	503583	503555	503548		503582
<b>Quik-D-Tatch® Vac Drive</b>					
Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place by one pin. No auxiliary engine required.	●	●	●	●	●
<b>Hose</b> (Two-piece hose (upper & lower) for HighLift™ 15B only.)					
Semi-transparent flex hose for visibility and clog resistance.	●	●	●	●	●
<b>Mounted Height</b>					
500V Series					46.0 in. (116.8 cm)
600 Series				45.0 in. (114.3 cm)	
700/900 Series	61.0 in. (154.9 cm)	58.0 in. (147.3 cm)	55.75 in. (141.6 cm)	49.0 in. (124.5 cm)	
<b>Deck Width with Vac Unit Attached</b>					
42 in. deck – 54.5 in. (137.2 cm)					●
48-in. deck – 61.0 in. (154.9 cm)			●	●	●
52-in. deck – 65.0 in. (165.1 cm)	●	●	●	●	●
61-in. deck – 74.0 in. (188.0 cm)	●	●	●	●	●
72-in. deck – 85.0 in. (215.9 cm)	●	●	●	▲	▲
<b>Mounted Length of Power Unit (Deck and Collector) Deck Down (Mowing Position)</b>					
525V (42-in.) (Add 3.0 in. (7.6 cm) 526V-52-in.)					108.5 in. (275.6 cm)
600 (48- and 52-in.)			103.5 in. (262.9 cm)	104.0 in. (264.5 cm)	104.0 in. (264.5 cm)
700 (52-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	113.5 in. (288.3 cm)	115.5 in. (293.4 cm)	111.5 in. (283.2 cm)	105.5 in. (268.0 cm)	105.5 in. (268.0 cm)
700 (61-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	115.5 in. (293.4 cm)	117.0 in. (297.2 cm)	113.0 in. (287.0 cm)	108.5 in. (275.6 cm)	108.5 in. (275.6 cm)
700 (72-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	125.5 in. (318.8 cm)	126.5 in. (321.3 cm)	122.5 in. (311.2 cm)	▲	▲
900 (52-in.)	118.5 in. (301.0 cm)	120.5 in. (306.1 cm)	116.5 in. (295.9 cm)	110.5 in. (280.7 cm)	110.5 in. (280.7 cm)
900 (61-in.)	120.5 in. (306.1 cm)	122.0 in. (309.9 cm)	118.0 in. (299.7 cm)	113.5 in. (288.3 cm)	113.5 in. (288.3 cm)
900 (72-in.)	130.5 in. (331.5 cm)	131.5 in. (334.0 cm)	127.5 in. (323.9 cm)	▲	▲
<b>Weight</b>					
Collection system only. (Does not include weight of power unit and deck)	350 lbs. (158.8 kg)	605 lbs. (274.4 kg)	285 lbs. (129.3 kg)	12HT 205 lbs. (93 kg) 12F 175 lbs. (79.4 kg)	8HT 180 lbs. (81.6 kg) 8F 160 lbs. (72.6 kg)

● Standard ▲ Not Recommended

For a complete list of trademarks/registered trademarks, visit [grasshoppermower.com/legal](http://grasshoppermower.com/legal).  
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## MIDMOUNT™ POWERVAC™ SPECIFICATIONS

MODEL	16	12HT, 12F	8F/8HT
<b>Capacity</b>			
16 cu. ft. (453 liters)	●		
12 cu. ft. (340 liters)		●	
8 cu. ft. (227 liters)			●
<b>Compatibility</b>			
100V Series/200V-G4 Series			●
300G4/300G5 Series		●	●
200/300/400 Series	●	●	●
<b>Collector Type</b> (all collectors are rear mounted)			
Metal hopper emptied by lever from driver's seat	●		
Metal top with three slide-out mesh bags		● (12HT/M1)	
Fabric top with three slide-out mesh bags		● (12F/M1)	
Metal top with two slide-out mesh bags			● (8HT/M1)
Fabric top with two slide-out mesh bags			● (8F/M1)
<b>Mount Kit</b>			
100V Series/200V-G4 Series			Included w/ collector
300G4/300G5 Series			
200 Series	503551		503550
300/400 Series	503552		
<b>Quik-D-Tatch® Vac Drive</b>			
Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place by one thumbscrew.	●	●	●
<b>Hose</b>			
Semi-transparent flex hose for visibility and clog resistance.	●	●	●
<b>Mounted Height</b>			
60.5 in. (153.7 cm)	●		
45.0 in. (114.3 cm) (Add 2 inches on 333G5 & 337G5)		●	●
<b>Deck Width with Vac Unit Attached</b>			
41-in. deck – 52.5 in. (133.4 cm)			●
48-in. deck – 61.0 in. (154.9 cm)	●	●	●
52-in. deck – 65.0 in. (165.1 cm)	●	●	●
61-in. deck – 74.0 in. (188.0 cm)	●	●	●
72-in. deck – 85.0 in. (215.9 cm)	●	●	●
<b>Mounted Length of Power Unit (Deck and Collector)</b> (Add 0.5 in. (1.3 cm) for HT Models.)			
125VB-41			99.0 (251.5 cm)
125VB-48, 125V-48, 125V-52, 127V-52			98.0 (248.9 cm)
125V-61, 127V-61			101.0 in. (256.5 cm)
225V-G4/52, 227V-G4/52 EFI			100.5 in. (255.3 cm)
225V-G4/61, 227V-G4/61 EFI			103.0 in. (261.6 cm)
226V-G4/52			99.5 in. (252.7 cm)
226V-G4/61			102.0 in. (259.1 cm)
300G4-52		107.0 in. (271.8 cm)	106.0 in. (269.2 cm)
300G4-61/300G5-61		109.0 in. (276.9 cm)	109.0 in. (276.9 cm)
300G5-72		113.0 in. (287.0 cm)	113.0 in. (287.0 cm)
200 (48-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (52-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (61-in.)	92.0 in. (233.7 cm)	100.0 in. (254.0 cm)	100.0 in. (254.0 cm)
300 (48-in.) (Subtract 3 inches on 329B & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300 (52-in.) (Subtract 3 inches on 329B & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300 (61-in.) (Subtract 3 inches on 329B & 335)	98.0 in. (248.9 cm)	105.0 in. (266.7 cm)	104.0 in. (264.2 cm)
300 (72-in.) (Subtract 3 inches on 329B & 335)	101.5 in. (250.2 cm)	108.5 in. (275.6 cm)	▲
400 (61-in.)	100.0 in. (254.0 cm)	107.0 in. (271.8 cm)	107.0 in. (271.8 cm)
400 (72-in.)	103.5 in. (262.7 cm)	110.5 in. (280.7 cm)	▲
<b>Weight</b>			
100V Series/200V-G4 Series Collection system only; includes required counterweight (Does not include weight of power unit and deck)			8HT 230 lbs. (104.3 kg) 8F 220 lbs. (99.8 kg)
300G4/300G5 Series Collection system only; includes required counterweight (Does not include weight of power unit and deck)		12HT 315.0 lbs. (142.9 kg) 12F 280.0 lbs. (127.0 kg)	8HT 230.0 lbs. (104.3 kg) 8F 220.0 lbs. (99.8 kg)
200/300/400 Series Collection system only; includes required counterweight (Does not include weight of power unit and deck)	535 lbs. (242.7 kg) (Add 45 lbs. (20.4 kg) for 321D/52 and 329/52)	12HT 315 lbs. (142.9 kg) 12F 280 lbs. (127.0 kg)	8HT 235 lbs. (106.6 kg) 8F 210 lbs. (95.3 kg)

NOTE: Optional Michelin® X® Tweel® drive and caster tires are not for use with PowerVac® collection systems.

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