



MIDMOUNT™ V SERIES MOWERS

A compact package that easily transports on trailers and fits into shop or garages with limited space, MidMount™ V Series mowers deliver True ZeroTurn™ maneuverability for flawless residential and commercial mowing. Zip in and out of tight spaces you never imagined a riding mower could reach, leaving a perfectly manicured cut with comfortable control. Best of all, you'll enjoy the proven dependability of a commercial-grade Grasshopper mower that will outlast big box store mowers and deliver the perfect cut

WHEN BUYING YOUR NEXT MOWER, LOOK FOR THESE COMMERCIAL-GRADE FEATURES:

• 5.5-inch deep deck* for superior airflow and exceptional durability

and enduring value you expect for years to come.

- 5-bolt wheel pattern distributes stress of curb shocks
- Dust-proof fork bearings for longevity and reduced maintenance
- Angled, reinforced leading edge on decks for maximum impact protection
- 8-inch spindle flanges with 6-bolt pattern for added strength
- Sentry[™] spindle guards shield lower housing and bearings from dirt and fiber wrap
- Split-steel pulleys have exceptional durability and promote longer belt life
- Kevlar-type belts and spring-tensioning extends belt life
- Formed-steel, double-layered spindle plane is nearly 1-inch thick in stress zones

- ¼-inch thick MARBAIN® steel blades hold their edge longer requiring less sharpening
- Fused, automotive-style circuits are easily replaced
- Aluminized steel fenders resist corrosion.
- Lower debris-ingestion guards shroud internal components from harsh elements
- Service-friendly design with fewer grease points and easy access to belts.
- Iso-mounted footrest reduces vibration on feet
- Commercial engine offerings
- Premium Comfort seat with breathable, rip-resistant CoolTemp Cordura® fabric

*4.5-inch deck on 124V-41.

Single-fill fuel tank located underneath the seat enhances low center of gravity for greater stability, traction and terrainhugging comfort.

YOUR SAFETY IS OUR PRIORITY.

Hydraulically dampened steering levers deliver a smooth, responsive ride and return to neutral when released from both forward and reverse.

A system of interlock switches shuts down the engine if the operator leaves the seat with the PTO engaged or when the levers are in the operating position.



COMFORT THE KEY TO PRECISE CONTROL

Comfort isn't just about how a mower makes you feel. It's also about how it affects your performance as an operator. A smoother ride means greater, more precise control at faster mowing speeds, so operator can stay refreshed, finish faster and leave a manicured finish.



MOW IN Comfort

Sink into a deep-cushioned, scuff-resistant CoolTemp Cordura®-covered Premium Comfort seat with padded lumbar support and steel-supported armrests.

Coupled with an iso-mounted footrest that absorbs shocks, you'll mow longer without stopping.



RESPONSIVE STEERING

The Hydra-Smooth™ dampened dual swing-out control levers deliver effortless control of speed and direction. They easily adjust to your reach, and automatically return to neutral from forward or reverse when released. The dual swing-away lever design was introduced to the industry by Grasshopper in 1969.



ERGONOMIC CONTROLS

Eliminate twisting or turning with our ergonomically designed View-Eze™ operator station. It maximizes visibility and puts operational controls and an adjustable cup holder at your fingertips.



SIZED FOR PRODUCTIVITY

Thanks to a low center of gravity and compact wheelbase, a MidMount™
V Series mower lets you move in and out of tight spaces with precise handling and superior traction.



FIELD TESTED & PROVEN

Engines and transmissions are field-tested for thousands of hours before they are approved for production models. In addition, every mower we manufacture is run and tested before it leaves the factory to ensure that it lives up to our quality standards.

ENGINES & TRANSMISSIONS: DRIVES LIKE NO OTHER

You'll never be short on power with a Grasshopper V Series mower, thanks to commercial-grade engines and transmissions that ensure powerful, reliable performance and smooth, consistent operation.

FULLY HYDRAULIC TRANSMISSION 100V SERIES

Enhanced cut quality, thanks to design-matched, fully hydraulic transmissions with variable displacement, piston-type pumps and high-torque wheel motors. Transmissions transfer more power to the cutting deck for quieter operation, longer service life and enhanced traction that prevents wheel slip in turns. An in-line CoolFan™ hydro cooling system helps maintain optimum temperatures for smoother, more reliable operation and longer service intervals.

G4 TRANSMISSION 200V-G4 SERIES

G4 Hydro-Gear ZT-4400 transmissions are sealed systems that feature self-contained, heavy-duty commercial transaxles with steel-cut gears and a charge pump with shock valves that provide a powerful, smooth response. Integrated cooling fans and 1-3/8-inch axles extend service life. Enjoy best-inclass transmission fluid change intervals, reducing costs and maintenance time. Grasshopper's intelligent design channels more power to the cutting deck to maintain optimum blade tip speed, enhance cut quality and deliver quiet, reliable operation.



YOUR CHOICE OF ENGINES:

Designed specifically for turf care applications, these professional-grade V-Twin engines are designed to deliver maximum torque and an extended service life.



B&S COMMERCIAL TURF

124V/127V

Commercial-grade engine with heavy-duty components enhances power and reliability, while a 5-step Integrated Cyclonic Air Management system provides clean performance and longer service intervals.



KOHLER CONFIDANT

125V/225V-G4

Commercial engine maximizes airflow, reduces operating temperatures and extends service intervals with cyclonic air filter and QuadClean™ multi-stage air filtration to protect against airborne debris.



B&S VANGUARD

226V-G4

Remote-mounted, centrifugal multistage air cleaner with advanced debris management offers clean, reliable performance and extends service intervals and service life for commercial applications.

EXTRA-DEEP CUTTING DECKS

DESIGNED FROM THE BLADES UP

From transmissions that transfer more power to the cutting deck, to extra-deep, 5.5-inch decks* with specially designed cutting chambers that enhance airflow for better clipping distribution, Grasshopper mowers deliver a picture-perfect cut.



ONE DECK THREE WAYS TO HANDLE CLIPPINGS

Easily convert the same deck from standard side discharge to optional PowerVac™ Collection, or add a Down Discharge™ mulching package. The Down Discharge mulching system (more than just a discharge restriction plate) reroutes airflow and clippings into a vortical pattern reducing the size of grass particles and drives them deep into the turf



100V & 200V-G4 OPTIONS

DEDICATED REAR DISCHARGE

Equip your V Series mower with a 48-inch or larger 4X Rear Discharge™ (4XRD) deck to evenly distribute clippings out back and keep them off sidewalks, driveways and planting beds.

GRASS-GROOMING STRIPING KIT

Deck-mounted, multi-ply rubber belt "combs" grass into crisp, uniform stripes. Available for 48-inch and larger decks.

SPEEDTRIMMING™ & TRIMAIDE™ ROLLER KITS

SpeedTrimming[™] for 61-inch decks and TrimAide[™] for 52-inch decks feature vertical rollers to speed close trimming near buildings, chain link fences and landscaping.





SpeedTrimming™ Heavy-Duty Roller Kit

SIDE DISCHARGE CONTROL KIT

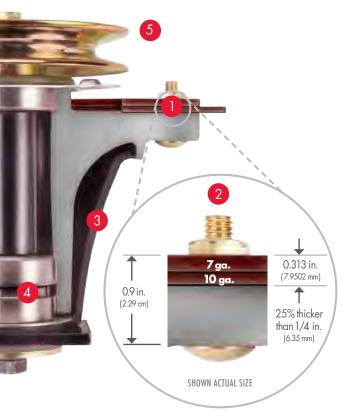
Closed position closes the side of the deck and raises the discharge chute out of the way. Discharge is released from the rear of the deck to keep clippings out of flowerbeds and off sidewalks. Open position lowers the chute for regular side discharge operation. Available for 48-inch and larger decks.

(Does not provide a mulching function)



DEPENDABILITY THIS MAY BE THE LAST MOWER YOU EVER OWN

If you're buying a Grasshopper mower for a new property, chances are your V Series mower will still be going strong when you pay off the mortgage. V Series mowers are built with robotically welded high-grade U.S. steel, a unitized tubular exoskeletal[™] frame and formed steel I-beam reinforcement designed to withstand years of use. A fusion-bonded, powder-coat finish will keep your mower looking like new.



THE INDUSTRY'S TOUGHEST SPINDLES

- 1. Massive 8-inch spindle flanges anchored in a 6-bolt pattern spread the force of impact for greater strength in tough mowing applications.
- 2. Double-layered, formed steel spindle plane across all spindles is nearly 1-inch thick in stress zones.
- 3. Sentry[™] spindle guards shield the spindle housing and seal lower bearings from fiber wrap, fishing line and plastic bags, as well as dirt ingestion.
- 4. Precisely-turned, ground and polished spindle shafts, with non-greaseable double bearings are designed for high-rotational speeds and minimal maintenance, and keep out dirt and moisture without the need for oversized spindles. Components can be replaced without the need to replace the entire spindle.
- 5. Split-steel pulleys are stronger than cast iron or stamped pulleys for exceptional durability to withstand wear and prolong belt life.



HEAVY-DUTY CUTTING DECKS

Extra-deep, robotically welded decks are fabricated out of heavy-gauge formed U.S. steel, so they're stronger than stamped steel decks. An anvil-edge design, with reinforced leading edge, protects against the bumps and scrapes common to mowing.

A CHOICE OF BLADES FOR THE BEST CUT

GrassMax[™] blades are specially designed to create the airflow needed for a precision cut in a wide variety of conditions. All six types of GrassMax[™] MARBAIN® blades are ¼-inch thick and are through-hardened to hold their edge longer, delivering a better cut and twice the life of aftermarket blades.



High-Low MulchingDown Discharge™ mulching



Medium Lift
PowerVac™ collection



Contour Best manicured cut



High-Lift Notched Standard side discharge



Extreme High-Lift Notched Lush or overgrown areas (23 hp or larger air-cooled models)



Shredder™ Shredding dry leaves



Make sure you have genuine GrassMax™ blades! Look for the Grasshopper logo and part number on the grass side of the blade.



High-lift Notched blades are also available with LaserEdge™ technology that requires little or no sharpening for the life of the blade.





POWERVAC™ COLLECTION SYSTEMS

THE PERFECT FINISH, EVERY TIME

Get a clean, manicured finish every time — even in high-moisture conditions. Simply adjust the mowing speed to match conditions, and PowerVac $^{\text{TM}}$ will pick up virtually any type of debris. A dynamically balanced, trash-ingesting steel impeller reduces and compacts debris, so you can mow longer without emptying the collector. The deck-driven Quik-D-Tatch $^{\text{RM}}$ Vac system installs in minutes without tools, making it easy to switch to side discharge or Down Discharge $^{\text{TM}}$ mulching quickly and easily. View videos of the PowerVac $^{\text{TM}}$ in operation at grasshoppermower.com/powervac.



MESH BAGS

Twin 4-cu.-ft. reinforced, UV-resistant, rip- and tear-resistant bags remove easily to empty debris.



HT MODELS

Model 8HT features a hinged metal top for exceptional durability, along with a metal prop that keeps the lid open for easy emptying.



VERTICAL VAC SYSTEM

Pass through narrow openings with the Vertical Vac System, which mounts easily on any 41-inch deck to minimize overall width.



AIRSTRFAM™ VAC

Designed for budget-conscious consumers, the non-impeller AirStream™ Vac for 41-inch decks provides narrow access and enhanced performance on manicured properties.

MODEL - CUTTING WIDTH	8F	8HT
Capacity		
8 cu. ft. (227 liters)	•	•
Compatibility		
100V Series	•	•
200V-G4 Series	•	•
Collector Type		
Rear-mounted; two slide-out mesh bags	•	•
Collector Top		
Hinged; fabric	•	
Hinged; metal		•
Mount Kit		
Included with collector	•	•
Quik-D-Tatch® Vac Drive		
Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place with thumbscrew. Includes Medium Lift blades.	•	•
Hose		
Semi-transparent, 6-inch diameter flex hose for visibility and clog resistance.	•	•
Width w/Vac Unit Attached		
41 in. deck	52.5 in. (1	133.4 cm)
48 in. deck	60.5 in. (153.7 cm)
52 in. deck	65.0 in. (165.1 cm)
61 in. deck	73.5 in. (186.7 cm)
Mounted Length of Power Unit, Deck and	Collector	
Model 124V-41	99.0 in. (251.5 cm)
Models 124V-48, 125V-48, 125V-52, 127V-52	98.0 in. (248.9 cm)
Models 125V-61, 127V-61	101.0 in. (256.5 cm)
Models 225V-G4/52	100.5 in.	(255.3 cm)
Models 225V-G4/61	103.0 in.	(261.6 cm)
Model 226V-G4/52	99.5 in. (252.7 cm)
Model 226V-G4/61	102.0 in. (259.1 cm)
Weight* (Collection system only, includes re	equired coun	terweight)
100V Series and 200V-G4 Series	220 lbs. (99.8 kg)	230 lbs. (104.3 kg)
* Subtract 50 lbs. for AirStream™ Vac option (124V-41 only).		1

100V SERIES AIR-COOLED MIDMOUNT™

Step up to affordable, best-in-class performance.







724 cc, V-twin, OHV B&S Commercial turf gasoline engine 125V





747 cc, V-twin, OHV Kohler Confidant gasoline engine 127V



810 cc, V-twin, OHV B&S Commercial turf gasoline engine

100V: Make quick work of mowing with speeds up to 8.0 mph and 4.44 acres per hour with a 61-inch cutting deck.*



With a compact design and powerful features, 100V Series mowers deliver True ZeroTurn™ maneuverability, outstanding comfort and superior performance in even the tightest spaces.

With deck sizes from a gate-friendly 41 inches on the 100V-41 to larger 48-, 52- and 61-inch decks on larger 100V Series models, you can match your mower to your needs.

Design-matched, fully hydraulic Parker HTE Series integrated pump-and-wheel-motor transmissions with in-line cooling fans and fine-particle filtration. Provides best-in-class transmission fluid change intervals with no break-in period, reducing costs and maintenance.

Only two Access-Eze $^{\!\scriptscriptstyle\mathsf{TM}}$ lubrication points cut maintenance time up to 95%.

Exceptionally durable 5.5-inch deep decks (4.5-inch for 124V-41) easily convert from wide-pattern side discharge to optional mulching or vacuum collection. QuikAjust™ DropPin™ Height Adjustment makes changing cutting heights fast and simple. Optional four-spindle 4XRD dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut and no windrowing.

The deep-cushioned, deluxe Premium Comfort Seat features a coil-spring suspension and padded lumbar support with sliding 2-inch fore and aft adjustment for all-day comfort. Iso-mounting eliminates vibration even before it reaches the seat, and both padded seat and foldable armrests are covered in scuff-resistant, breathable CoolTemp Cordura® fabric, which dissipates heat and won't tear or crack with extended use.

ComfortReach™ provides 2 inches of adjustment at the base of the lever for a custom steering fit. No tools required.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

A 6.5 gal/24.6 L single-fill fuel tank (124V features 3.0 gal/11.4 L tank) under the seat lowers the center of gravity of the machine, providing traction and stability for an enhanced ride. Standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (see page 7)
- >> Down Discharge[™] mulching packages (see page 5)
- » 4XRD Rear Discharge™ decks (see page 5)
- Side discharge control kit for 48-inch and larger decks (see page 5)
- » Foot pedal extension kit for QuikAjust™ DropPin™ height adjustment
- » TrimAide™ anti-scalp roller kit for 52-inch deck (see page 5)
- » Speed-Trimming™ heavy-duty anti-scalp roller kit for 61-inch deck (see page 5)
- » Air Dam kit for dry, dusty conditions (see page 7)
- » LED work lights plug-in ready

- » Yellow beacon light
- » Sunshade Canopy vinyl or aluminum
- » Custom Cordura® weather cover
- Sometimes Series Se
- Heavy-duty, grass-grooming striping kit (see page 5)
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range for 48-inch and larger models
- » DuraFlex[™] suspension forks for 48-inch and larger decks



Optional DuraFlex™ Suspension Fork

AIR-COOLED 100V SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	124V- 41	124V- 48	127V- 52	127V- 61	125V- 48	125V- 52	125V- 61	MODEL - CUTTING WIDTH	124V- 41	124V- 48	127V- 52	127V- 61	125V- 48	125V- 52	125\
ENGINE								Console-Mounted Instruments							
Type/Displacement/Cylinders								Digital hour meter, parking brake indicator light, ig	nition sw	vitch, cho	oke and	push/pu	II PTO sv	vitch	
B&S Commercial Turf gasoline /44.2 cu in. (724 cc)/V-twin	•	•						Work Lights (Pre-wired) LED (optional)							
B&S Commercial Turf gasoline/49.4 cu in. (810 cc)/V-twin			•	•				TRANSMISSION & STEERING							
Kohler Confidant gasoline/45.6 cu. in. (747 cc)/V-twin					•	•	•	Type Design-matched hydrostatic system with in-line cooling	ng fans;	fully hyd	draulic, i	ntegrate	d Parker	HTE Seri	ies
Lubrication System								transmission with variable displacement piston-type p Filtration/Hydro Fluid	oumps a	nd high-	torque w	/heel mo	tors for e	ach driv	e wn
Pressure Lube, Filter								Internal field-serviceable filter / No break-in oil cha	חמי מחחו	uirad: Ca	nolTomn	Hvdro-A	Aav™ flui	Ч	
Crankshaft								Speed	iliye req	oneu, co	Joireilih	TIYUTU-N	nux IIU	u.	
Vertical								0 – 7.5 mph (0 – 12.1 kph) forward							
Cooling System								0 – 5.5 mph (0 – 8.9 kph) reverse	•						
Air Fuel / Capacity								0 – 8.0 mph (0 – 12.9 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse		•	•	•	•	•	•
Gasoline - unleaded / 3.0 U.S. Gal (11.36 L)	•							Turning Radius							
Gasoline - unleaded / 6.5 U.S. Gal (24.60 L)		•	•	•	•	•	•	True zero degree, turns within own length with coun	ter-rota	ting, ind	epender	ntly powe	red driv	e wheels	S
Air Cleaner								Steering							
Integrated, cyclonic air cleaner with 5-step debris management system	•	•	•	•				One- or two-hand operation with adjustable Hydra-S from either forward or reverse position	Smooth™	dual le	vers that	t automa	tically re	turn to	neutr
Heavy-duty cyclonic air filter with QuadClean™								Brakes							
multi-stage air filtration Muffler								Dynamic braking through hydrostatic transmission Parking Brake							
Ultra-quiet, single, industrial type								Compression							
MOWING DECKS								TIRE SIZES							
Construction (Robotic-welded steel)								Drive Wheels – Standard (5-ba	lt pa	ıttern)				
Double-layered 10-gauge plus 10-gauge formed-steel	spindle pl	lane 0.26	9 in. (6.	.83 mm)	thick witl	n 7-gaug	je skirts	20 x 10-8 turf	•						
Anvil-edge design with 0.5 in. (12.7 mm)								20 x 10-10 turf		•	•		•	•	
reinforcement on front edge of deck			_	_				20 x 12-10 turf				•			•
Blades (ADI MARBAIN®, 1/4-ir	_							Front Casters							
(2) 21 in. (53.5 cm)	•						-	13 x 5-6	•						
(2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm)		•	_		•			13 x 6.5-6 rib tread, pneumatic with double-sealed							١.
(3) 18 in. (45.7 cm) (3) 21 in. (53.5 cm)			•			•	-	bearings							
Spindle Assemblies								DIMENSIONS (Mower & Deck				5			
Turned, ground and polished 2.5 cm (approx. 1 in.) outsida	diamete	r (0 D)	nracisio	n chaft:	cnindla	hond	Mulch or Rear Discharge Widtle side discharge with deflector raised. Add 12.0 in.	1/ Ler (30.5 cm	ngth (Add 1.3 Ith for si	5 in. (3.8 de disch	3 cm) to arae wit	width to h deflect	r tor l
designed to eliminate fiber wrap; double bearings,	non-grea	sable.	1 (0.0.)	procisio	ii siiuii, .	pinuic	iicuu	42.5 in. (108.0 cm)/76.0 in. (193.0 cm)	• OO.O CIT	10 1110	1111101 311	de discin	urge mi	i delleci	01.7
Spindle Housing								49.5 in. (125.7 cm)/75.0 in. (190.5 cm)		•			•		
8-in. (20.3 cm)-diameter machined aluminum house	ing with	6-bolt p	attern					53.5 in. (135.9 cm)/75.0 in. (190.5 cm)			•			•	
Spindle Cones								62.5 in. (158.8 cm)/78.0 in. (198.1 cm)				•			•
Spindle cones shield housing and lower bearings					•	•	•	Height (Seat back)							
from fiber wrap and dirt ingestion								46.0 in. (116.9 cm)	•						
QuikAjust™ DropPin™ Height A	djusti	ment						47.0 in. (119.4 cm)		•	•	•	•	•	•
Foot-controlled height adjustment pedal with pin Cutting Height Range								Height (Seat cushion)							
1.0 – 5.0 in. (2.5 – 12.7 cm) in 1/4-inch increme	ntc							28.0 in. (71.1 cm)	•						
Blade Drive	112							29.0 in. (73.7 cm)		•	•	•	•	•	•
Belt drive with single Kevlar V-belt & idler arm tension	ina							Height (OPS)							
STARTER & ELECTRICAL SYSTE								57.5 in. (146.1 cm)	•						
Maintenance-Free Battery/Cha		Cap	acity	//Sta	rter			59.0 in. (149.9 cm) Drive Tire Track Width (outside	oda	o to	outci	do o	dao)	•	
12 Volt/15 amp/solenoid shift			_		•	•	•	41.5 in. (105.4 cm)	eag	je 10	OUISI	ae ec	age)		
12 Volt/16 amp/remote solenoid	•	•	•	•				44.5 in. (113.0 cm)	_	•			•	•	
Ignition								49.5 in. (125.7 cm)		_	_			_	
Breakerless								WEIGHT							نر
Interlock System								Uncrated (Mower & Deck)							
Prevents engine start when PTO clutch is engaged of dismount without engine shutdown only when PTO								700 lbs. (317.5 kg)	•						
ULTIMATE OPERATOR STATION		gow will		3 .0.013				810 lbs. (367.4 kg)		•			•		-
Premium Comfort Seat								830 lbs. (376.5 kg)			•			•	-
Iso-mounted, high-back, deep-cushioned, foam-pad	ded Cord	ura®-cov	/ered, p	added fo	ldable a	rms (ex	cept	880 lbs. (399.2 kg)	النيا			ola a 1			•
124V-41), padded backrest with lumbar support, co								Mulching Package (Package includes 17 lbs. (7.7 kg)	nign-lo	w mulch	iing bla	ides.)			
on seat back. Adjustable fore and aft.								25 lbs. (11.3 kg)	<u> </u>	•			•		
Operator Protection								29 lbs. (13.2 kg)			•		<u> </u>	•	
Operator Protection Structure (OPS) with seat belt								36 lbs. (16.3 kg)				•		_	•
Suspension								55 .35. (10.0 mg/							_

Roomy, iso-mounted footrest with Shock Impact Reduction System™ (SIRS™)

200V-G4 SERIES AIR-COOLED MIDMOUNT™



225V-G4





747 cc, V-twin, OHV Kohler Confidant gasoline engine

226V-G4





810 cc, V-twin, OHV B&S Vanguard gasoline engine

200V: Increase your productivity with speeds up to 9.0 mph and 5.00 acres per hour with a 61-inch cutting deck.*



Enjoy comfort, performance and durability with a compact 200V Series mower. An ergonomic design and integrated, multi-point suspension, coupled with the industry's most comfortable seat, lets you stay comfortably in control — even at faster mowing speeds.

200V-G4 models feature G4 Hydro-Gear ZT-4400 transmissions, which are self-contained, heavy-duty commercial transaxles that provide powerful, smooth response. Integrated cooling fans and 1-3/8-inch axles extend service life, and best-in-class transmission fluid change intervals reduce costs and maintenance time. Grasshopper's intelligent design transfers more power to the cutting deck to maintain optimum blade tip speed and enhance cut quality.

Only two Access-Eze $^{\text{TM}}$ lubrication points cut maintenance time up to 95%.

5.5-inch deep decks designed for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAjust™ DropPin™ Height Adjustment makes cutting height change fast and simple. Optional four-spindle 4XRD dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut and no windrowing.

The deep-cushioned, deluxe Premier Comfort seat features a coil-spring suspension and padded lumbar support with sliding 2-inch fore and aft adjustment for all-day comfort. Iso-mounting eliminates vibration even before it reaches the seat, and both padded seat and foldable armrests are covered in scuff-resistant, breathable CoolTemp Cordura® fabric, which dissipates heat and won't tear or crack with extended use.

QuikAjust Tilt™ steering levers with "no tools" adjustment provide a 9-inch range for maximum comfort and fit.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

The 6.5 gal/24.6L single-fill fuel tank under the seat lowers the center of gravity of the machine, providing traction and stability for an enhanced ride. Standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (see page 7)
- » 4X Rear Discharge™ decks (see page 5)
- » Down Discharge™ mulching packages (see page 5)
- » Side discharge control kit (see page 5)
- » Foot pedal extension kit for QuikAjust™ DropPin™ height adjustment
- » TrimAide™ anti-scalp roller kit for 52-inch decks (see page 5)
- » Speed-Trimming™ heavy-duty anti-scalp roller kit for 61-inch decks (see page 5)
- » Air Dam kit for dry, dusty conditions (see page 7)
- » LED work lights plug-in ready
- » Yellow beacon light
- » Sunshade Canopy vinyl or aluminum

- » Custom Cordura® weather cover
- » GrassMax™ blade options (see page 6)
- >> Heavy-duty, grass-grooming striping kit (see page 5)
- » Wide seat conversion kit
- » Extended levers for taller operators
- » Foldable ROPS with adjustable seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels
- » DuraFlex[™] suspension forks
- » Edge-EZE[™] edger



Optional DuraFlex® Suspension Fork

AIR-COOLED 200V-G4 SERIES-SPECIFICATIONS

MODEL CUITING WITH	225V-G4	225V-G4	226V-G4	226V-G4	MODEL - CUTTING WIDTH	52	61	52	
MODEL - CUTTING WIDTH	52	61	52	61	TRANSMISSION & STEERING	02	, J.	02	
NGINE					Туре				
ype/Displacement/Cylinders					Heavy-duty Hydro-Gear ZT-4400 hydrostatic transmissions				Т
ohler Confidant gasoline/45.6 cu. in. (747 cc)/V-twin	•	•			with cooling fans; integrated transaxles with 12 cc piston			_	
&S Vanguard — gasoline/49.4 cu. in. (810 cc)/v-twin			•	•	pumps and 16 cc piston motors, gear reduction, internal disc	•	•	•	
ubrication System					brakes, and 1-3/8 inch axles				
ressure Lube, Filter					Filtration/Hydro Fluid				
Crankshaft					Self-contained fluid and internal filtration / CoolTemp Hydro-	Max™ fluid w	ithstands hid	ah and low	temp
'ertical					extremes for extended service intervals after 100-hour break			,	
Cooling System					Speed	Ť			
ir					0 — 9.0 mph (0 — 14.5 kph) forward				Т
Fuel / Capacity					0 — 6.0 mph (0 — 9.7 kph) reverse	•	•	•	
asoline - unleaded / 6.5 U.S. Gal (24.6 L)	•	•	•	•	Turning Radius				
Air Cleaner					True zero degree, turns within own length with counter-rotatin	ıg, independ	ently powere	d drive who	eels
leavy-duty cyclonic air filter with QuadClean™					Steering	0, 1	- ′ ′		
nulti-stage air filtration	•	•			One- or two-handed operation with QuikAjust Tilt™ dual levers	with 9-inch	comfort ran	ae that auto	mat
Remote-mounted, centrifugal multi-stage air cleaner with					return to neutral from either forward or reverse position			goa. ao.e	
idvanced debris management			•	•	Brakes				
Muffler					Dynamic braking through hydrostatic transmission				
lltra-quiet, single, industrial type					Parking Brake				
MOWING DECKS					Internal disc brake in transmission				
Construction (Robotic-welded steel)					TIRE SIZES				
ouble-layered 10-gauge plus 10-gauge formed-steel spindle pla	nne 0 269 in <i>(</i>	6 83 mm) th	ick with 7-na	une skirts	Drive Wheels – Standard (5-bolt pat	torm)			
pindle plane is 0.9 in. (22.86 mm) thick in stress zones; anvil-e					23 x 10.5-12 turf type, 4-ply rated	ierii)			
ont edge of deck	age acsign min	1 0.5 111. (12.	.,	A CONTONIO	Front Casters	•	•	•	
Blades (MARBAIN®, 1/4-in.)									
3) 18 in. (45.7 cm)	•		•		13 x 6.5-6 rib tread, pneumatic with double-sealed bearings				
3) 21 in. (53.3 cm)		•		•	DIMENSIONS (Mower & Deck)		1. 1	:J [] .	
pindle Assemblies					Mulch Width/Length (Add 1.5 in. (3.8 cm) to v				
urned, ground and polished 2.5 cm (approx. 1 in.) outside (diameter (O D) nrecision	shaft: snindle	e head	Add 12.0 in. (30.5 cm) t	o wiath for s	iae aiscnarg	je with detie	ecto
esigned to eliminate fiber wrap; double bearings, non-greas		., procision	siidii, spiiidii	o nodu	53.5 in. (135.9 cm)/76.0 in. (193.0 cm)	•		•	+
pindle Housing					62.5 in. (158.8 cm)/79.0 in. (200.7 cm)		•		
-in. (20.3 cm)-diameter machined aluminum housing with 6	6-holt nattern				Height (Seat back)				
pindle Cones	bon punom				46.0 in. (116.8 cm)				
pindle cones shield housing and lower bearings from fiber w	vran and dirt i	naection			Height (Seat cushion)				
QuikAjust™ DropPin™ Height Adjustn		ingestion			30.0 in. (76.2 cm)				
pot-controlled height adjustment pedal with pin	iiciii				Height (ROPS)				
Cutting Height Range					68.0 in. (172.7 cm)				
.0 – 4.5 in. (2.5 – 11.4 cm) in 1/4-inch increments					Drive Tire Track Width (outside edge	to outs	ide ed	ge)	
Blade Drive					50.0 in. (127.0 cm)				
elt drive with single Kevlar V-belt & idler arm tensioning					WEIGHT				
STARTER & ELECTRICAL SYSTEM					Uncrated (Mower & Deck)				
	. C	-/C+			960 lbs. (435.4 kg)			•	
Maintenance-Free Battery/Charging	Capacii	y/ stari	er		980 lbs. (444.5 kg)	•			
2 Volt/15 amp/solenoid shift	-	•	-		1030 lbs. (467.2 kg)				L
2 Volt/16 amp/solenoid shift			•	•	1050 lbs. (476.3 kg)		•		
gnition					Mulching Package (Package includes high-low	mulching b	lades.)		
reakerless					29 lbs. (13.2 kg)	•		•	
nterlock System					36 lbs. (16.3 kg)		•		
revents engine start when PTO clutch is engaged or steering ismount without engine shutdown only when PTO is disenga					Standard Option				
JLTIMATE OPERATOR STATION™									
Premium Comfort Seat									
		11 16 11		11 1					
ackrest with lumbar support, coil-spring suspension and emb	oroidered Gras	padded fold shopper log	able arms, p o on seat bad	added ck;					
lso-mounted, high-back, deep-cushioned, foam-padded Cordu backrest with lumbar support, coil-spring suspension and emb adjustable fore and aft	Jra®-covered, proidered Gras	shopper log	o on seat bac	ck;					

Operator Protection
ROPS with seat belt
Suspension

LED (optional)

Console-Mounted Instruments

Low engine oil pressure, digital hour meter, parking brake indicator light, ignition switch, choke & push/pull PTO switch Work Lights (Pre-wired)

Roomy, iso-mounted footrest with Shock Impact Reduction System™ (SIRS™)





FIRST TO FINISH...BUILT TO LAST.®

Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. By employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Call it Midwestern values or just good business sense. At Grasshopper, there's a constant pursuit of perfection. Perfection in the details. Perfection in the cut. It's our passion, because it's your passion, too.

Every mower is designed, engineered and assembled in Moundridge, Kansas, USA, and we run each one before it's shipped as a final quality assurance check. This attention to detail has earned a 99 percent approval rating from Grasshopper owners, and reflects our company's drive to be both innovative and responsive to our customers – turf care professionals, government entities and equipment owners from across America and around the world.

At Grasshopper, we take pride in designing products and using production methods that respect the environment. Our computer-aided design and advanced manufacturing techniques ensure little goes to waste in the creation of Your Next Mower®, earning us state-level and national recognition for our polution-prevention practices. With our focus on fuel-efficient power units and time-saving operation, you can take pride in creating the aesthetic and ecological advantages that well-maintained lawns are proven to provide.

EXPERIENCE THE DIFFERENCE FOR YOURSELF.

Visit GrasshopperDealers.com to find a dealer near you or schedule a demonstration.

The Grasshopper Company | 105 Old U.S. Highway 81 P.O. Box 637 | Moundridge, KS | 67107 U.S.A. T: 620-345-8621 | GrasshopperMower.com











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300G SERIES AIR-COOLED MIDMOUNT™









810cc, V-Twin Vanguard, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine 337G5 EFI





993cc, V-Twin Vanguard, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine

Increase your productivity with speeds up to 11.0 mph and 7.20 acres per hour with a 72-inch cutting deck.*



The 300G Series models are equipped with the Vanguard EFI engine, with closed-loop electronic fuel injection. EFI technology provides a wide range of benefits including better fuel economy, reliable hot and cold weather starts, reduced engine exhaust emissions and fewer fuel-related service issues.

Hydro-Gear transmissions feature self-contained, heavy-duty commercial transaxles that provide powerful, Grasshopper-smooth response, while integrated cooling fans and 1-3/8-inch axles extend service life. Enjoy best-in-class transmission fluid change intervals, reducing costs and maintenance.

5.5-inch deep DuraMax® decks, with anvil-edged design for exceptional durability, easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAjust™ DropPin™ Height Adjustment makes cutting height change fast and simple. Optional Mulching Kits and PowerVac™ Collection Systems are available.

The Premium Comfort Seat on the G4 model provides 2-inch fore and aft adjustment and is covered with breathable, CoolTemp Cordura® fabric that dissipates heat and won't tear or crack with extended use. Iso-mounting absorbs and reduces vibration before it reaches the seat. Coil-spring suspension and foldable, padded armrests add up to all-day comfort for the operator.

The G5 model features a Grammer Premier Suspension Seat covered with exclusive CoolTemp Cordura. This seat offers the ultimate in customized operator fit. It adjusts to the individual operator's weight and slides fore and aft. The backrest tilts and includes adjustable lumbar support. Adjustable, foldable, padded armrests complete the comfort features of this seat.

QuikAjust Tilt™ dual steering levers on all 300G models provide 9 inches of "no tools" adjustment for maximum comfort and fit while maintaining natural arm and wrist positions. The hydraulically dampened levers deliver a smooth, responsive ride and return to neutral when released from both forward and reverse.

A compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

The 13.0 gal/49.2 L single-fill fuel tank location lowers the center of gravity, providing more traction and stability for an enhanced ride. The rear bumper protects the rear of the mower while preserving easy access and removal of the service shield.

OPTIONS

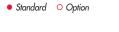
- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Speed-Trimming™ heavy-duty anti-scalp roller for 61" and 72" decks
- » TrimAide™ anti-scalp roller for 52" deck
- » DuraFlex[™] suspension forks
- » LED work lights (Standard G5 models)
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier Suspension Seat (Standard on G5 models)
- » Premium Comfort Seat (Standard on G4 models)
- » Footrest Riser
- » Foldable ROPS with seat belt

- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® Airless Turf Tire (24 x 12-12)
- » Michelin® X® Tweel® Airless Front Tires (13 x 6.5-6)
- » Flat-proof front tires
- » Edge-EZE™ edger
- » Shielded sprayer

- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Side discharge control kit
- » Air Dam Kit

AIR-COOLED 300G SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	328G4 52	328G4 61	337G5 61	337G5 72	MODEL - CUTTING WIDTH	328G4 52	328G4 61	337G5 61	337G5
ENGINE					TRANSMISSION & STEERING				
Type/Displacement/Cylinders					Туре				
B&S Vanguard EFI/49.4 cu. in. (810cc)/V-twin	•	•			Heavy-duty Hydro-Gear ZT-4400 hydrostatic transmissions				
B&S Vanguard EFI/60.6 cu. in. (993cc)/V-twin			•	•	with cooling fans. Integrated transaxles with 12cc piston	•	•		
Lubrication System					pumps and gear reduction, internal disc brakes, and 1-3/8 inch axles.				
Pressure Lube, Filter					Heavy-duty Hydro-Gear ZT-5400 hydrostatic transmissions				
Crankshaft / Cooling System					with cooling fans. Integrated transaxles with 16cc piston				
Vertical / Air					pumps and gear reduction, internal disc brakes, and			•	•
Fuel / Capacity					1-3/8 inch axles.				
Gasoline - unleaded / 13 U.S. Gal (49.2 L)					Filtration/Hydro Fluid	AA TM fl · l	I I .	1 11 .	
Air Cleaner					Self-contained fluid and internal filtration / CoolTemp Hydro- extremes for extended service intervals after 100-hour break			gh and low t	emperatur
Heavy-duty, cyclonic, remote-mounted engine dual clear	er with replaceab	le element			Speed	in on change	,.		
Muffler					0 — 10.5 mph (0 — 16.9 kph) forward	•	•		
Ultra-quiet, single, industrial type					0 – 11.0 mph (0 – 17.7 kph) forward			•	•
MOWING DECKS					0 – 6.0 mph (0 – 9.7 kph) reverse	•	•	•	•
Construction (Robotic-welded steel)		/7.05			Turning Radius			_	
Double-layered 10-gauge plus 7-gauge formed steel lamina 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts			mm) thick —	more than	True zero degree, turns within own length with counter-rotati	na. independe	ently powere	ed drive whe	els.
Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. An		-			Steering	3/	, , ,		
(12.7 mm) reinforcement on front edge of deck.	vii-cuyc ucsiyii wii	II 0.5 III.			One- or two-handed operation with QuikAjust Tilt™ dual lever	with 9-inch	comfort ran	ae that auto	matically
Blades (MARBAIN®, 1/4-in.)					return to neutral from either forward or reverse position.				,
(3) 18 in. (45.7 cm)	•				Brakes				
(3) 21 in. (53.3 cm)		•	•		Dynamic braking through hydrostatic transmission				
(3) 25 in. (63.5 cm)			Ī	•	Parking Brake				
Spindle Assemblies					Internal disc brake in transmission.				
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. sha	ft. Spindle cone d	esigned to e	liminate fibe	r wrap.	TIRE SIZES				
Double bearings, non-greasable.					Drive Wheels – Standard (5-bolt pat	tern)			
Spindle Housing					24 x 12-12 turf type, 4-ply rated	•	•		
8-in. (20.3 cm)-diameter machined aluminum housing w	rith 6-bolt pattern				26 x 12-12 turf type, 6-ply rated			•	•
Spindle Cones					24 x 12-12 Airless Turf Tweel Drive Wheel	0	0	0	0
Spindle cones shield housing and lower bearings from file		ingestion.			Front Casters	_			
QuikAjust™ DropPin™ Height Adju	stment				13 x 6.5-6; rib tread, pneumatic with double-sealed bearings			T .	1
Foot-controlled height adjustment pedal with pin					13 x 6.5-6; Airless Tweel Caster Wheel	0	0	0	0
Cutting Height Range					DIMENSIONS (Mower & Deck)				
1.0 – 5.0 in. (2.5 – 12.7 cm) in 1/4-inch increments					Mulch Width/Length (Add 1.5 in. (3.8 cm) to				
Blade Drive					Add 12.0 in. (30.5 cm) 53.5 in. (135.9 cm)/84.0 in. (213.4 cm)	o wiain for s	ae aiscnarg	де wim аепе 	стог.)
Belt drive with single Kevlar V-belt & idler arm tensioning					62.5 in. (158.8 cm)/85.0 in. (215.9 cm)	_	•		
STARTER & ELECTRICAL SYSTEM		10			73.5 in. (186.7 cm)/89.0 in. (226.9 cm)				
Maintenance-Free Battery/Chargi	ng Capaci	ty/Start	ter		Height (Seat back)			-	
12 Volt/20 amp/solenoid shift	•	•	•	•	49.5 in. (125.7 cm)				
12 Volt/25 amp/solenoid shift					49.0 in. (124.5 cm)				
Ignition					Height (Seat cushion)				
Breakerless					33.0 in. (83.8 cm)	•	•	1	
Interlock System			.,,		35.0 in. (88.9 cm)				•
Prevents engine start when PTO clutch is engaged or stee dismount without engine shutdown only when PTO is disc					Height (ROPS)				
ULTIMATE OPERATOR STATION™	niguyeu unu sieei	iliy levels u	i e iockeu iii	ilcultul.	70.0 in. (177.8 cm)	•	•		
Operator Seat					72.0 in. (182.9 cm)			•	•
Premium Comfort Seat with sliding function			0	0	Drive Tire Track Width (outside edge	to outs	ide ed	ae)	
Premier Suspension (Grammer) Seat — slides fore and a	i+	_			53.0 in. (134.6 cm)	•	•		
and adjusts to operator's size and weight	0	0	•	•	54.5 in. (138.4 cm)			•	•
Suspension					WEIGHT				
Roomy, iso-mounted footrest with Shock Impact Reduction	n System™ (SIRS™	^м).			Uncrated*: (Mower & Deck) 1140 lbs. (517.1 kg)	•			
Console-Mounted Instruments					Uncrated*: (Mower & Deck) 1190 lbs. (539.8 kg)		•		
Low engine oil pressure, combination electronic fuel gau	ge/hour meter. ei	ngine code li	ght and park	ing brake	Uncrated*: (Mower & Deck) 1260 lbs. (571.2 kg)			•	
warning lights, ignition and push/pull PTO switches.	,., 01	J 2040 II	O and ball	.5	Uncrated*: (Mower & Deck) 1340 lbs. (607.8 kg)				•
Work Lights (Pre-wired)					*DuraMax® deck mulching package kit weights with high-low mulching	a blados			









STAND-ON SERIES AIR-COOLED



Take your business to the next level.



STAND-ON 26





810 cc, V-Twin, OHV B&S Vanguard gasoline engine

Command Center tower features 4.5" of infinitely variable height adjustment, raising and lowering the control levers and pad to accommodate taller and shorter operators.

The Stand-On Series is designed for extreme operator proficiency and all-day ergonomic comfort. True ZeroTurn™ maneuverability, outstanding ease-of-use, effortless on/off and legendary Grasshopper cut quality combine to deliver superior performance.

DURABILITY & LONGEVITY

T-Drive[™] hydrostatic drive system features tandem pumps-in-reservoir, internal filtration and inline CoolFan[™] coupled with Parker hightorque wheel motors design-matched to the engine HP for increased efficiency and simplified maintenance.

Extra-deep, 5.5-inch DuraMax® decks, with anvil-edged design for exceptional durability, deliver superior airflow for better cut quality. Cutting height is effortlessly raised and lowered thanks to the smooth motion of the hand-operated lever.

Engine, T-Drive™ pump and deck smoothly move as one when raising and lowering the cutting height position to keep the drive belt on a uniform horizontal plane for extended life and zero power loss. The service-friendly design includes removable guards and easy access to grease points and filters.

Fleet managers will appreciate the commonality of parts between Stand-On models and the rest of the Grasshopper product line. Four tie-down points secure the mower on the trailer.

COMFORT & ERGONOMICS

The wide anti-slip platform is equipped with adjustable coil-spring suspension and dampeners, insulating the operator from vibrations, for a smooth, shock-reducing, floating-action ride and minimal bouncing.

The Command Center tower features an extra-wide, extra-thick pad with embroidered Grasshopper logo.

The Command Center tower provides 4.5 inches of adjustable range and is positioned to provide a panoramic view of the mowing environment. The intuitive tower design allows for easy reach of all switches, levers and controls. Integrated LED work lights and a deep phone/accessory tray with USB charging ports are standard.

TRACTION & CONTROL

Hydraulically dampened control levers that also provide responsive and effortless maneuvering-including one-hand operation-and return to neutral when released from forward and reverse. Adjustable grip bar accommodates larger and smaller reaches of different operators.

The compact wheelbase provides an incredible power-to-size ratio. Easily fit more units on trailers and maneuver through tighter spaces.

Every Grasshopper mower is designed with a low center of gravity for optimal traction and stability. The centralized location of the engine, T-Drive™ pump and dual fuel tanks on Stand-On models lowers the overall center of gravity, and a total fuel capacity of 9.25 gal/35.0 L reduces the need for frequent refueling.

Increase your productivity with speeds up to 9.5 mph and 5.27 acres per hour with a 61-inch cutting deck.*



DuraMax[®] deck

OPTIONS

- » Down Discharge™ mulching packages
- Speed-Trimming™ heavy-duty anti-scalp roller for 61" decks
- » TrimAide™ anti-scalp roller for 52" deck
- » Flat-proof front tires
- » Filter minder

- >> Michelin® X® Tweel® Airless Front Tires (13 x 6.5-6)
- » Side discharge control kit
- » Air Dam Kit

STAND-ON SERIES-SPECIFICATIONS

STAND-ON STAND-ON STAND-ON STAND-ON **MODEL - CUTTING WIDTH MODEL - CUTTING WIDTH ENGINE** TRANSMISSION & STEERING Type/Displacement/Cylinders B&S Vanguard /49.4 cu. in. (810cc) / V-Twin T-Drive™ hydrostatic transmission with tandem 12cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, and design-matched Parker high-torque wheel motors **Lubrication System** Filtration/Hydro Fluid Pressure Lube, Filter Self-contained fluid and internal filtration / CoolTemp Hydro-Max™ fluid withstands high and low Crankshaft / Cooling System temperature extremes for extended service intervals Vertical Speed **Cooling System** 0 - 9.5 mph (0 - 15.3 kph) forward Air 0 - 5.0 mph (0 - 8.0 kph) reverse **Fuel / Capacity Turnina Radius** Gasoline - unleaded / 9.25 U.S. Gal. (35.0 I) total fuel capacity - twin tanks with fuel selector True zero degree, turns within own length with counter-rotating, independently powered drive wheels **Air Cleaner** Heavy-duty, cyclonic, remote-mounted engine dual cleaner with replaceable element One- or two-handed operation with dual levers that automatically return to neutral from either forward or **Muffler** reverse position Ultra-quiet, single, industrial type **Brakes DURAMAX® DECKS** Dynamic braking through hydrostatic transmission Construction (Robotic-welded steel) **Parking Brake** Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more Manual lever through linkage to bar in tire (compression) brake than 25% thicker than 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. TIRE SIZES (22.86 mm) thick in stress zones; anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck. Drive Wheels - Standard (5-bolt pattern) Blades (MARBAIN®, 1/4-in.) 23 x 10.5-12, 350 Mag OTR, 4-ply rated (3) 18 in. (45.7 cm) **Front Casters** (3) 21 in. (53.3 cm) • 13 x 6.5-6; rib tread, pneumatic with double-sealed bearings to protect from grass wrap **Spindle Assemblies** 13 x 6.5-6; Airless Tweel Caster Wheel Sentry™ Spindle System, 2.5 cm (approx. 1 in.) outside diameter (0.D.) shaft; double bearings, greasable **DIMENSIONS (Mower & Deck)** from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower Mulch Width/Length (Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. bearings from fiber wrap and dirt ingestion. Add 12.0 in. (30.5 cm) to width for side discharge with deflector.) **Spindle Housing** 53.0 in. (134.6 cm)/73.0 in. (185.4 cm) 8-in. (20.3 cm)-diameter machined aluminum housing with 6-bolt pattern 62.0 in. (157.5 r cm)/75.3 in. (191.3 cm) **Spindle Cones** Height (Command Center - Tower Up) Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion 50.0 in. (127.0 cm) QuikAjust™ Height Adjustment Height (Command Center - Tower Down) Hand-controlled height adjustment lever with lock/release button 45.5 in. (115.6 cm) **Cutting Height Range** Drive Tire Track Width (outside edge to outside edge) 1.0 - 5.5 in. (2.5 - 12.7 cm) in 1/4-inch increments 50.5 in. (128.3 cm) **Blade Drive** WEIGHT Belt drive with single Kevlar V-belt & idler arm tensioning Uncrated*: (Mower & Deck) 1080 lbs. (489.9 kg) **STARTER & ELECTRICAL SYSTEM** Uncrated*: (Mower & Deck) 1120 lbs. (508.0 kg) Maintenance-Free Battery/Charging Capacity/Starter *DuraMax® deck mulching package kit weights with high-low mulching blades: 12 Volt/16 amp/solenoid shift 52-in. - 29 lbs. (13.2 kg); 61-in. - 36 lbs (16.3 kg). Ignition Breakerless Standard
 Option **Interlock System** Prevents engine start when PTO clutch is engaged or steering levers are in drive position; allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are returned to neutral **ULTIMATE OPERATOR STATION™ Operator Platform** Wide anti-slip platform with dampers; extra-thick pad with logo



Low engine oil pressure, hour meter, phone/accessory tray with USB charging ports, parking brake







Console-Mounted Instruments (Command Center)

indicator light, ignition switch, choke & push/pull PTO switch

Suspension

Coil spring suspension with dampening



YEAR-ROUND PRODUCTIVITY IMPLEMENTS

PUT YOUR GRASSHOPPER TO USE THROUGHOUT THE YEAR



TINE-RAKE™ DETHATCHER

Committed to the Cut.



Grasshopper QuickConverter™ Implements The Solution for All Seasons

You know grounds maintenance isn't as simple as mowing the grass. It's a job that changes with the seasons and lasts all year long. To do a consistently professional job, you need equipment that does all the tasks required with the same exceptional quality and reliability year after year.

All-around-the-calendar utility

That's why Grasshopper FrontMount™ Mowers are designed to be so much more than a mower. With a complete range of QuikConverter™ Implements that interchange simply and easily with the mower deck, you move from mowing, to leaf and snow removal and springtime aeration, all with one complete system.

You get all the maneuverability of Grasshopper's True ZeroTurn™ operation applied to the full range of your grounds maintenance tasks. So you move through the most challenging landscaping with streamlined efficiency that far exceeds

streamlined efficiency that far exceeds the performance of pull-behind attachments. You also eliminate the need to invest in and maintain separate, single-purpose equipment.

So you work faster while reducing your maintenance, labor and parts inventory.

Some of our implements are "power tools."

When the job calls for power, Grasshopper PTO-driven implements, like our AERA-vator™, Turbine Leaf Blower and Cleansweep™ Rotary Broom, have power to spare. Close-coupled to the tractor to increase traction and performance, all are built to Grasshopper's long-lasting standards with heavy duty steel construction.

Get the most out of your investment in durable Grasshopper quality. Put your mower to work all year long with versatile, reliable QuickConverter™ Implements.

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"We use Grasshopper mowers specifically because of the versatility we get with all the implements. One mower does lots of things, so our equipment doesn't sit idle months at a time. We're mowing, edging, renovating, sweeping, irrigating, installing landscapes during the warmer months, and then clearing snow in winter. With Grasshopper, we don't have to buy more pieces of expensive equipment to suit specific purposes when one mower can serve multiple purposes."

Larry Bauman, Grounds Maintenance Supervisor Aims Community College, Greeley, CO



AERA-VATOR™ Coreless turf Aeration



YOUR AERATION PRODUCTION SOLUTION

A Grasshopper FrontMount[™] power unit, equipped with a PTO-driven AERA-vator[™], will loosen compacted soil in **1/4 the time and with 1/4 the labor** it takes with walk-behind aerators.

- Opens the soil to enable water absorption into the soil and reducing run-off.
- Aeration opens up the soil at all levels of the turf's root zone, increasing water absorption up to four times compared to compacted turf areas and helps keep grass greener in drought areas.
- Creates more resilient playing field surfaces by loosening subsurface soil.

 Turf is ready to use immediately after treatment with no cores to clean up.
- Preserves delicate grass roots and stimulates future growth, and **improves** seed germination with better seed-to-soil contact when overseeding.
- Reduces frequency and amounts of fertilizer applications due to improved nutrient absorption.
- Axial-balanced, eccentric design dampens vibration to the operator and tractor.



NO CORES TO CLEAN UP

The timed, forged-steel tines of the AERA-vator™ vibrate rapidly to penetrate and fracture hard, dry soil, relieving compaction and improving oxygen content and soil texture.



AERA-VATOR™ SOIL CONDITIONER PROMOTE HEALTHIER TURF

A PTO-driven attachment transforms your Grasshopper mower into a zero-turn aerator offering a wide range of benefits.

- >> Stimulates thatch decomposition with the scattering of loose soil
- Oscillating steel tines can loosen traffic-packed pathways and areas containing small rocks and obstructions that would damage other units
- >> Penetrates harder soils and creates less subsoil compaction than aerators weighing twice as much
- >> Encourages root growth and absorption of water, air, nutrients and fertilizers
- >> Loads and unloads easily for efficient transport to multiple job sites
- >> QuikConverter™ Implement System makes the switch between AERA-vator™ and DuraMax® deck or other implements quick and easy

		60"	40"			
ORDER #/MODEL	#	533452/660	533442/440			
TOTAL WIDTH		66 in. (167.6 cm)	45 in. (114.3 cm)			
WORKING WIDTH		60 in. (152.4 cm)	40 in. (101.6 cm)			
HEIGHT		16 in. (40.6 cm)	16 in. (40.6 cm)			
TINES		144	96			
			. x 3.25 in. (1.27 x 8.3 cm) 1/hardened steel, replaceable			
DENSITY		81 holes per square yard (93 holes per square meter)				
SIDE-TO-SIDE TINE	TRAVEL	1.375 in. (3.5 cm)				
UNCRATED WEIGHT		450 lbs. (204 kg)	300 lbs. (136 kg)			
CRATED WEIGHT		600 lbs. (272 kg)	400 lbs. (182 kg)			
COUNTERWEIGHT REQUIRED	600 SERIES 700 SERIES 900 SERIES	N/A 100 lbs. (45.4 kg)* 100 lbs. (45.4 kg)	100 lbs. (45.4 kg)* 50 lbs. (22.7 kg) 0 lbs.			
LIFT REQUIRED		Hydraulic	Electric or hydraulic			
LIFT KIT PART #	ELECTRIC	N/A	503348 (623T); 503346 (700/900)			
	HYDRAULIC	N/A	503324			
COMPATIBILITY		Models equipped with hydraulic lift	Model 623T or any 700 or 900 Series Power Unit			

^{*} Requires 2 or 4 tail wheels.



AERATE ESTABLISHED TURF

The AERA-vator™ is perfect for aerating established turf, preparing bare ground for sodding or seeding, and cultivating a plant bed without destroying the mulch.



MANEUVER IN TIGHT SPACES

True ZeroTurn $^{\mathbb{M}}$ maneuverability allows the PTO-driven AERA-vator $^{\mathbb{M}}$ to operate in small yards and alcove areas where other aerators cannot reach.

Simply engage the lift before executing zero-radius turns and close maneuvers.





Scan this code to learn more

The handy AERA-vator™ Cart holds either the 40- or 60-inch model making it easier to move the detached implement around the shop.

Order # 503005.



ORIFT-CONTROL SPRAYER SAVE TIME, LABOR AND CHEMICALS.



DOUBLE - EVEN TRIPLE - SPRAY APPLICATION EFFICIENCY

The Grasshopper large-capacity Drift-Control Shielded Sprayer is the **most productive and cost-effective way** to apply liquid fertilizers, pesticides and herbicides to turfgrass.



ProLawn Spray Shields
"mist that sticks"

STAY ON SCHEDULE, Even on Breezy Days.

Aerodynamically designed shields with drift-control curtains control chemical spray within the spraying chambers for on-target application, even when spraying in close proximity to ornamental plants, flower beds and water. Sprayers mount to the front of the power unit on MidMount™ models and in place of the outfront cutting deck on FrontMount™ models to retain Grasshopper True ZeroTurn™ maneuverability.



Conventional Spray Systems
"hit or miss"

MORE COVERAGE. LESS CHEMICAL.

The integrated zero-turn spray system releases a fine mist for 100 percent coverage in a fraction of the time compared to inefficient and fatiguing conventional sprayers. Spray widths up to 133 inches complete the largest jobs in record time from the comfort of the operator's seat.



A school district in Texas saves more than \$1,500 every year with a Grasshopper and Shielded Sprayer versus granule fertilizer equipment. Learn more at

grasshoppermower.com/sprayer.





Side curtains fold up for tight spaces.

COVER MORE TURF WITH FEWER CHEMICALS FOR CONSISTENT. COST-EFFECTIVE SPRAYING

- >> The Drift-Control Shielded Sprayer system applies a fine mist of small droplets that "stick" to vegetation, achieving greater coverage with fewer chemicals up to 5.5 acres, or 240,000 square feet, with only one tankful!
- >> Four nozzles in each spraying chamber provide superior uniform coverage over the entire turf area. By maintaining a constant ground speed, application rates can be monitored precisely.
- >> The versatile sprayer design allows use of a 53-inch center section alone or expansion to a 133-inch width by adding wings. The 53-inch Economizer model is not expandable.
- >> One or both wings can be lifted to enhance maneuverability in confined or obstacle-laden areas.

STANDARD FEATURES

- E-Z Curtain Rail System
- Shield bumper guard
- Non-corrosive, UV-resistant spray shields
- 35-ounce, tear-resistant side curtains
- Nozzle flow indicators
- Manual pressure regulator
- Teelet® nozzle assembly with diaphragm check valves and standard 80015 tips, interchangeable
- Interchangeable line strainer with 100-mesh stainless screen

- Spray tips with 100-mesh stainless screens at 10-inch nozzle spacing
- 12-volt electric diaphragm pump
- On/off electrical switch
- 30-gallon tanks
- Pneumatic turf tires
- Powder-coated paint
- Stainless steel and dichromateplated hardware
- One-year limited manufacturer warranty

OPTIONAL Equipment

- Auxiliary pump for liquid fertilizer and preemergent applications
- 25-foot spray wand kit for hard-to-reach areas
- Interchangeable screens and tips for specific applications

SUPERIOR PERFORMANCE BY DESIGN



TEEJET® SPRAY NOZZLES

(four per chamber) with

100-mesh tip screens are easily removed for cleaning or replacement.



BUILT-IN STAND

makes installation, removal, storage and transport a one-person operation.



EASY REACH

Teelet[®] valves, pressure regulator and pressure gauge are all within reach and sight of the operator.



BREAKAWAY WINGS

protect the sprayer and small trees from damage caused by accidental contact.



FRONT-MOUNTED CASTER WHEELS

and independently floating spray chambers follow ground contours for precise and even spray application.



NOZZLE FLOW INDICATORS

let you monitor nozzle performance accurately.

Drift-Control Shielded Sprayer Specifications						
ORDER NO.	MODEL					
533430	30-gal. 3 section Bi-Fold 133" shielded sprayer for 600, 700 and 900 Series.					
533431	30-gal. single section 53" shielded sprayer for 600, 700 and 900 Series.					
533436	30-gal. single section Economizer 53" shielded sprayer for 600, 700 and 900 Series.					
533433	30-gal. single section Economizer 53" shielded sprayer for 200, 300 and 400 Series.					
533434	Spray wand, 25-ft. coil & mounting kit for 3-section #533430, single-section #533431.					
533435	Spray wand, 25-ft. coil & mounting kit for M1 #533433 & Francomizer #533436					



For detailed Spray Shields information, contact ProLawn, Inc. at 800-292-3628.

Always follow local, state and federal spraying regulations and product label instructions when applying chemicals.



EDGE-EZE™ EDGER CLEAN, SHARP EDGES IN RECORD TIME.



STREAMLINE THE EDGING PROCESS. REDUCE EDGING TIME UP TO 75%!

Edge-EZE[™] delivers a clean, sharp edge along sidewalks, roadways and driveways, and saves valuable time and labor edging large areas and long runs.

- Replaces two-cycle edgers and multiple operators for increased productivity and huge cost savings.
- Dependable, heavy-duty construction makes Edge-EZE™ ideal for commercial use.
- Depth of cut is 2-1/2 inches (from hub to edge of tempered disc) for a clean, sharp edge that will satisfy the most demanding customers.
- Edge-EZE[™] maintains established edge at up to 500 ft./min.
- Perfect for maintaining established edges. Lever raises blade for easy transport.
- Electric actuator provides additional down pressure for edging in overgrown or tough conditions. Raises blade 4 inches at the touch of a switch to cross sidewalks.
- Edge-EZE[™] connects to discharge or trim side of deck easily and quickly for greater versatility.



A two-mile stretch of sidewalk at a golf course equals four miles of edging. It takes two workers with hand-held edgers 16 hours each (or 32 man-hours) of labor to maintain this each time. The same job takes one operator with a Grasshopper and Edge-EZE™ only four hours.

Annual cost of NOT using
Grasshopper = \$10,228. Learn more
at grasshoppermower.com/edge.

To explore our entire line of Grasshopper Commercial-Grade Implements, or find a Grasshopper dealer near you, visit grasshoppermower.com/implements.

CUTTING EDGE. EDGE-CUTTING.



A reversible, concave, self-sharpening, tempered blade and weighted hub assembly maintain a clean, sharp edge from sidewalk, curb or turf.



A 12-inch vertical adjustment lets you edge from street or ground level, depending on your needs.

For DuraMax® Decks	48 in. (121.9 cm)	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)	
Total width (in down position)	59.25 in. (150.5 cm)	63.25 in. (160.7 cm)	72.25 in. (183.5 cm)	83.25 in. (211.5 cm)	
Total width (in up position)	60.25 in. (153 cm)	64.25 in. (163.2 cm)	73.25 in. (186 cm)	84.25 in. (214 cm)	
Maximum ground clearance	12.5 in. (31.8 cm)				
Replaceable disc	Tempered steel. Order # 824149				
Disc diameter/cutting depth	11.0 in. (27.9 cm) / 2.5 in. (6.4 cm)				
Weight		85 lbs. (38.6 kg)		
Compatibility	200V-G4, 200, 3	00, 300G, 400, 526	V-52, 600, 700 &	900 Series Models	
Edge-EZE™ Order I	Numbers				
Order no.		Mo	del		
533137		Right mount, sid	e discharge decks		
533139		Right mount, rea	r discharge decks		
533142	L	eft mount, side/r	ear discharge dec	ks	
605860	Wiring Harness (For FrontMount™ units equipped with universal wiring harness)				



Edge-EZETM discharge shield allows you to blow debris off sidewalk into turf.



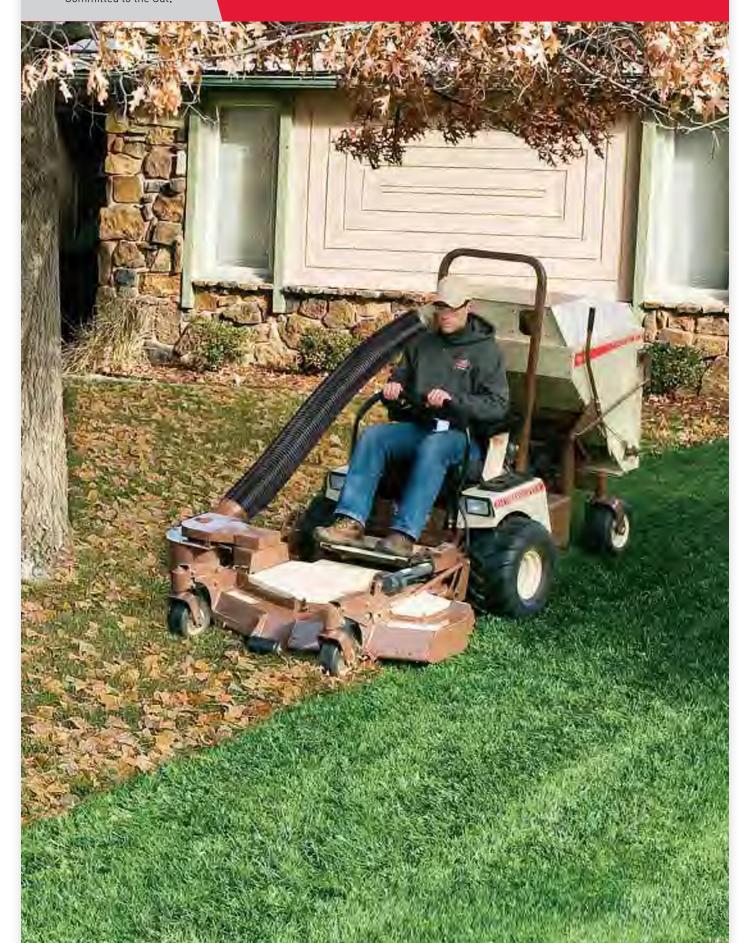
Reverse disc by removing one bolt to edge from the turf.



Left (trim side) mount for side- and rear-discharge decks.



POWERVAC™ COLLECTION SYSTEM



FRONTMOUNT™ POWERVAC™ SPECIFICATIONS

MODEL	25	HighLift™ 15B	1 <i>5</i> B	12HT/12F	8F/8HT
Capacity					
25 cu. ft. (708 liters)	•				
15 cu. ft. (425 liters)		•	•		
2 cu. ft. (340 liters)				•	
3 cu. ft. (227 liters)					•
Compatibility 500V Series					
500 Series			•		•
700/900 Series	•	•	•	•	•
Collector Type (all collectors are rear mo	unted)				
Metal hopper emptied by lever from driver's seat	•		•		
Metal hopper, raised, lowered and emptied with oystick control from driver's seat		•			
Metal top with three slide-out mesh bags				• (12HT)	
abric top with three slide-out mesh bags				• (12F)	
Metal top with two slide-out mesh bags					• (8HT)
abric top with two slide-out mesh bags					• (8F)
Tail Wheels Required					
Vide-Stance Single-Fork OR Vide-Stance Double-Fork	•	•			
Vide-Stance Single-Fork OR Wide-Stance Jouble-Fork OR Dual-Fork (Dual-Fork not rvailable for 900 Series with PowerVac [®] collector.)			•	•	•
Mount Kit					
600V Series 600 Series			503540	503	503559
700 Series			303340	503587	503586
00 Series	503583	503555	503548	503	
Quik-D-Tatch® Vac Drive				300	
Powered by a belt from the blade spindle. Nounts directly to the deck. Locked securely in place by one pin. No auxiliary engine required.	•	•	•	•	•
Hose (Two-piece hose (upper & lower) for Highl	Lift™ 15B only.)				
semi-transparent flex hose for visibility	•	•	•	•	•
and clog resistance. Mounted Height					
500V Series					46.0 in. (116.8 cm)
/oo c .				45.0	
500 Series			55.75 in.	(114.	
700/900 Series	61.0 in.	58.0 in.	(141.6 cm)	49.0	
,	(154.9 cm)	(147.3 cm)		(124.	5 cm)
Deck Width with Vac Unit Att	acnea				
12 in. deck — 54.5 in. (137.2 cm)					·
18-in. deck — 61.0 in. (154.9 cm) 52-in. deck — 65.0 in. (165.1 cm)	•	•	•	•	•
51-in. deck — 74.0 in. (188.0 cm)	•	•	•	•	•
72-in. deck — 85.0 in. (215.9 cm)	•	•	•	A	
Mounted Length of Power Un Deck Down (Mowing Position		and Coll	ector)	_	_
524V (42-in) (Add 3.0 in. (7.6 cm) 526V-52-in.)	•,				108.5 in.
500 (48- and 52-in.)			103.5 in.	104.0 in.	(275.6 cm) 104.0 in.
700 (52-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	113.5 in.	115.5 in.	(262.9 cm)	(264.5 cm) 105.5 in.	(264.5 cm) 105.5 in.
700 (61-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	(288.3 cm) 115.5 in.	(293.4 cm)	(283.2 cm)	(268.0 cm) 108.5 in.	(268.0 cm) 108.5 in.
700 (72-in.) (Add 2.0 in. (5.1 cm) for Model 725DT)	(293.4 cm)	(297.2 cm)	(287.0 cm)	(275.6 cm)	(275.6 cm)
900 (52-in.)	(318.8 cm)	(321.3 cm)	(311.2 cm)	110.5 in.	110.5 in.
900 (61-in.)	(301.0 cm)	(306.1 cm)	(295.9 cm)	(280.7 cm)	(280.7 cm)
700 (72-in.)	(306.1 cm)	(309.9 cm)	(299.7 cm)	(288.3 cm)	(288.3 cm)
	(331.5 cm)	(334.0 cm)	(323.9 cm)	_	
Weight					
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.	8HT 180 lbs. (81.6 kg) 8F 160 lbs.

MIDMOUNT™ POWERVAC™ SPECIFICATIONS

MODEL	16	12HT, 12F	8F/8HT
Capacity			
16 cu. ft. (453 liters)	•		
12 cu. ft. (340 liters)		•	
8 cu. ft. (227 liters) Compatibility			•
100V Series/200V-G4 Series			•
300G4/300G5 Series		•	•
200/300/400 Series	•	•	•
Collector Type (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)
Mount Kit			
100V Series/200V-G4 Series			Included w/ collector
300G4/300G5 Series 200 Series	503551	503	550
300/400 Series	503552	303	330
Quik-D-Tatch® Vac Drive	500332		
Powered by a belt from the blade spindle.			
Mounts directly to the deck.	•	•	•
Locked securely in place by one thumbscrew.			
Hose			
Semi-transparent flex hose for visibility and clog resistance.	•	•	•
Mounted Height			
60.5 in. (153.7 cm)	•		
45.0 in. (114.3 cm) (Add 2 inches on 33365 & 33765)		•	•
Deck Width with Vac Unit A	ttached		
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)	Init (Dode and	Callactor) (All of	:- /1 2 \
Mounted Length of Power U 124V-41	onir (Deck ana	Collector) (Add 0.5	99.0 (251.5 cm)
124V-48 125V-48 125V-52 126V-52			
124V-48, 125V-48, 125V-52, 126V-52 125V-61, 126V-61			98.0 (248.9 cm)
125V-61, 126V-61			98.0 (248.9 cm) 101.0 in. (256.5 cm)
			98.0 (248.9 cm)
125V-61, 126V-61 225V-G4/52, 227V-G4/52 EFI			98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm)
125V-61, 126V-61 225V-64/52, 227V-G4/52 EFI 225V-G4/61, 227V-G4/61 EFI			98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52		107.0 in. (271.8 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61		109.0 in. (276.9 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72		109.0 in. (276.9 cm) 113.0 in. (287.0 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.)	90.5 in. (229.9 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.)	90.5 in. (229.9 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm)
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125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) 8HT 230 lbs. (104.3 kg) 8F
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) 107.0 in. (271.8 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm) 107.0 in. (271.8 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) 107.0 in. (271.8 cm) 8HT 230 lbs. (104.3 kg) 8F 220 lbs. (99.8 kg)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (81-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) A 107.0 in. (271.8 cm) A 8HT 230 lbs. (104.3 kg) 8F 220 lbs. (99.8 kg) 8HT 230.0 lbs. (104.3 kg)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 300G4-52 300G4-61/300G5-61 300G5-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (72-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335)	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm) 110.5 in. (280.7 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) A 107.0 in. (271.8 cm) 8 387 230 lbs. (104.3 kg) 887 230.0 lbs. (104.3 kg) 887 230.0 lbs. (104.3 kg) 887 220.0 lbs. (99.8 kg)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm) 12HT 315.0 lbs. (142.9 kg) 12F 280.0 lbs. (127.0 kg)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) A 107.0 in. (271.8 cm) 8HT 230 lbs. (104.3 kg) 8F 220 lbs. (99.8 kg) 8HT 230.0 lbs. (104.3 kg) 8F 220.0 lbs. (99.8 kg)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm) 103.5 in. (262.7 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm) 110.5 in. (280.7 cm)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) A 107.0 in. (271.8 cm) 8 387 230 lbs. (104.3 kg) 887 230.0 lbs. (104.3 kg) 887 230.0 lbs. (104.3 kg) 887 220.0 lbs. (99.8 kg)
125V-61, 126V-61 225V-64/52, 227V-64/52 EFI 225V-64/61, 227V-64/61 EFI 226V-64/52 226V-64/61 30064-52 30064-61/30065-61 30065-72 200 (48-in.) 200 (52-in.) 200 (61-in.) 300 (48-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 300 (52-in.) (Subtract 3 inches on 3298 & 335) 400 (61-in.) (Subtract 3 inches on 3298 & 335) 400 (72-in.) (Subtract 3 inches on 3298 & 335	90.5 in. (229.9 cm) 92.0 in. (233.7 cm) 95.5 in. (242.6 cm) 95.5 in. (242.6 cm) 98.0 in. (248.9 cm) 101.5 in. (250.2 cm) 100.0 in. (254.0 cm) 103.5 in. (262.7 cm)	109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 105.0 in. (266.7 cm) 108.5 in. (275.6 cm) 107.0 in. (271.8 cm) 110.5 in. (280.7 cm) 12HT 315.0 lbs. (142.9 kg) 12HT 315 lbs. (142.9 kg)	98.0 (248.9 cm) 101.0 in. (256.5 cm) 100.5 in. (255.3 cm) 103.0 in. (261.6 cm) 99.5 in. (252.7 cm) 102.0 in. (259.1 cm) 106.0 in. (269.2 cm) 109.0 in. (276.9 cm) 113.0 in. (287.0 cm) 98.5 in. (250.2 cm) 100.0 in. (254.0 cm) 102.5 in. (250.2 cm) 102.5 in. (260.4 cm) 102.5 in. (260.4 cm) 104.0 in. (264.2 cm) 8HT 230 lbs. (104.3 kg) 8F 220 lbs. (99.8 kg) 8HT 230.0 lbs. (104.3 kg) 8F 220.0 lbs. (199.8 kg) 8HT 235 lbs. (104.3 kg) 8F 220.0 lbs. (199.8 kg)

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.



"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

FR	FRONTMOUNT™ POWERVAC™ COMPATIBILITY									
	Slide-I	n Bags	Metal Hoppers							
Model/Series	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.					



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 (not shown)



Model 8HT Twin Bag Model 8F (not shown)
• All FrontMount™ Series

All 600, 700 & 900 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.
- Monitor debris as it passes through the 6-inch-diameter, reinforced semi-transparent hose.

Model 16 for MidMount™ mowers

6

- GrassMax[™] medium-lift blades (included with vac drive) create perfect airflow to achieve a clean, manicured cut in a wide variety of conditions.
- 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.
- Quik-D-Tatch® Vac is deck-driven and quiet-running. No loud, expensive auxiliary gas motor required.
- Bynamically balanced trash-ingesting steel impeller reduces and compacts debris with no clogging or bridging.

MIDMOUNT" POWERVAC" COMPATIBILITY								
	Slide-I	Metal Hopper						
Model/Series	8HT, 8F	12HT,12F	16					
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 16
• All 200, 300 & 400 Series

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

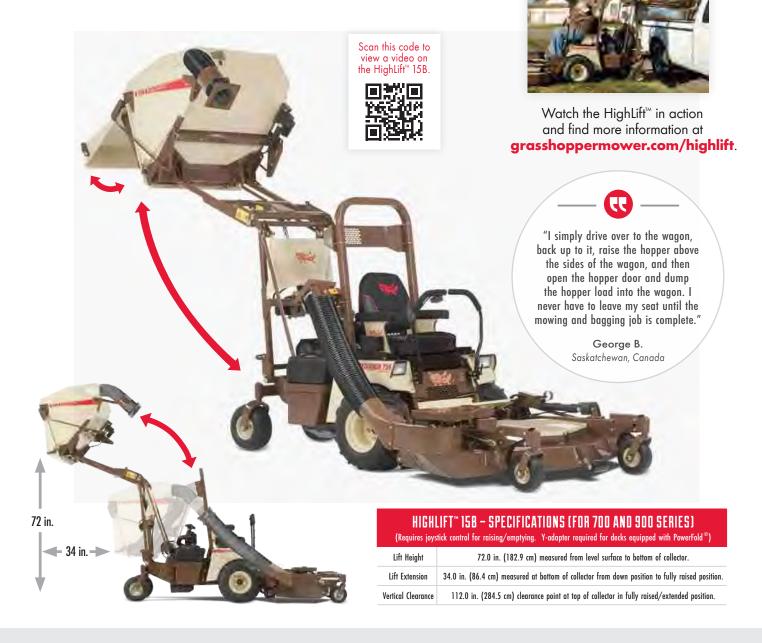
Model 8HT with twin, or 12HT with triple, 4-cubic-feet reinforced bags, capture clippings and debris. Bags slide in and out for easy emptying and are made of UV-tolerant, commercial-grade, rip- and tear-resistant fabric.



Check Compatibility charts to see which HT models fit FrontMount $^{\mathbb{M}}$ and MidMount $^{\mathbb{M}}$ 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.

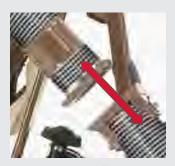




Debris Xpel[™] arms inside the hopper facilitate fast, efficient emptying. (Optional for 15B)



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, contac	t 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-toreach 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



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.



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.

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.





QUIKCONVERTER™ IMPLEMENTS ONE MACHINE. DOZENS OF APPLICATIONS.



ANY JOB IS EASIER WITH THE RIGHT EQUIPMENT.

Complete, integrated Grasshopper grounds maintenance systems save time and labor on every job. Replace expensive single-purpose equipment, eliminate the need for cumbersome auxiliary engines and simplify maintenance. Installed in minutes without tools and close-coupled to the tractor for optimal traction, visibility and maneuverability. Front-mounted Grasshopper implements fully utilize the mower's zero-turn radius agility to outperform pull-behind attachments. Best of all, every Grasshopper implement features professional-grade, heavy-duty construction that ensures powerful, troublefree performance season after season. Implements can be fitted for use with older Grasshopper power units.

View product videos and request demos at grasshoppermower.com/implements.

TURBINE BLOWER -1/4 The Time. 1/4 The Labor.

Clean leaves and debris from congested, hard-to-reach areas and long stretches of walkways and curbs. Finish the job in a fraction of the time required by backpack blowers and pull-behind or walk-behind blowers. Create a beautiful appearance and help keep turf healthy by removing leaf cover.

The PTO-driven, front-mounted turbine blower is quicker and more maneuverable than pull-behind blowers. There is no extra engine to service and maintain, and is significantly quieter than most debris blowers.

THERINE RE	OW/FR	SPECIFIC	ZIJONIS

WER SPECIFICATIONS
533226
700 and 900 FrontMount™ models
360-degree nozzle rotation from operator's seat
Control switch required/ 504800 or 605841
35.5 in. (90.2 cm)
30 in. (76.2 cm)
63 in. (160.0 cm)
215 lbs. (97.5 kg)



"With one employee and a Grasshopper/turbine blower system, we completed a 26-mile curb cleaning project in four hours, when it had been taking four guys with backpack blowers almost three days (22 hours) to complete."

Scott Brewer RCI, Slidell, LA



Optional lever-mounted joystick control (Order #504800) for the turbine blower, PowerBlade™ and bidirectional rotary broom.

PROFESSIONAL FEATURES, FLAWLESS PERFORMANCE.



LITTLE BULLY™ Dozer blades

These tough tools push their way through loose dirt, sand or gravel quickly and easily, with True ZeroTurn™ maneuverability to save time and labor. Our dozer blades are also great for snow removal.

Blades can be raised, lowered and lifted easily with hand or foot controls with an optional foot-controlled angling kit (Order #504232); hydraulic lift and

angling also available.

Optional cart

(Order #503273) assists with installation and removal of dozer blades.



View videos and request demos at grasshoppermower.com/blades.

MODEL	48" Little Bully™	48" Little Bully™	60" Little Bully*	60" Pro Model	48" PowerBlade™	60" PowerBlade™
QuikConverter™ Order #	533478	533484	533486	533492	533490	533489
Electric Control Order # †				605841 or 504800	504800	504800
Compatibility						
500V/600 Series	500V	600	N/A	N/A	•	N/A
700/900 Series	N/A	•	•	•	•	•
Туре						
Multipurpose with replaceable depth guide, reversible/replaceable blade	•	•	•	•	•	•
Total Width						
48 in. (121.9 cm)	•	•	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
54-60 in. (137.2-152.4 cm)	N/A	N/A	•	•	N/A	•
Clearing Angle/Directions	al Cont	r ol				
Manual straight ahead or 25 $^{\circ}$ right or left	•	•	•	N/A	N/A	N/A
Hydraulic up to 25° right to 25° left	N/A	N/A	N/A	•	•	•
Lift						
Hand-controlled lever for preset height adjust	•	•	•	•	N/A	N/A
Foot-operated intermittent height adjust	•	•	•	•	N/A	N/A
Hydraulic	N/A	N/A	N/A	N/A	•	•
Lift Range						
Hand control 0-2.75 in (0-7.0 cm)	•	•	•	•	N/A	N/A
Foot and hand controls 0-6.75 in (0-17.1 cm)	•	•	•	•	N/A	N/A
Hydraulic lift 0-7 in. (0-17.8 cm)	N/A	N/A	N/A	N/A	•	•
Weight (uncrated)						
160 lbs. 72.3 kg)	•	•	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	•
210 lbs. (95.3 kg)	N/A	N/A	N/A	•	•	N/A
Counterweight						
500V/600 Series		lbs.	N/A	N/A	50 lbs.	N/A
700 Series		7 kg)	50 lbs.	50 lbs.	(22.7 kg)	50 lbs.
900 Series		0	(22.7 kg)	(22.7 kg)	0	(22.7 kg)



CLEANSWEEP™ ROTARY BROOMS

From dethatching yard debris in spring, to removing leaves and other debris from walks and drives in summer and fall, to clearing up to 8 inches of snow in winter, a PTO-driven rotary broom is a true all-season tool.

Wavy bristle pattern creates a side-to-side sweeping path to pick up large and small debris. Check proper settings in the operator's manual for dethatching.

Optional jack kit (Order #503303) for



fixed-angle brooms speeds the mounting process.

View videos and request demos at grasshoppermower.com/brooms.

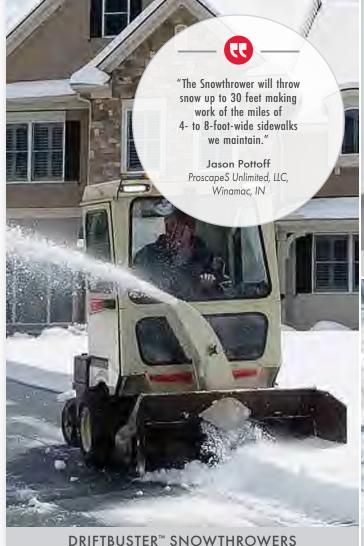
MODEL	48"	60"	48"	60"
QuikConverter™ Order #	Fixed Angle	Fixed Angle	Bidirectional	Bidirectional
Mount Kit Order #	503420	533425 500567	533420	533425
	503567	300307	503562	503562
Electric Control Order #			504800	504800
Compatibility	/00 /700 /000	700 /000	700 (000	700 (000
Mower Series Drive	600/700/900	700/900	700/900	700/900
	_			
Positive PTO shaft	•	•	•	•
Total Width				
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	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)

Standard Option

Models may be shown with optional equipment

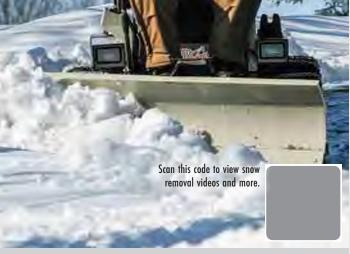


SNOW REMOVAL





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:





- 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				01 30 1000			
500V/600 Series	500V	600	N/A	N/A	•	N/A	N/A
700/900 Series	N/A	•	•	•	•	•	•
Туре							
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	50	lbs.	N/A	N/A	50 lbs.	N/A	N/A
700 Series	(22.	7 kg)	50	lbs.	(22.7 kg)	50	lbs.
900 Series		0		7 kg)	0	(22.7	7 kg)
Winter Cab Front Panel Orde	r # (70	0 & 90	0 Serie	s Only	<u>r)</u>		
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	Include

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	wthrower	60" Snowthrower		
Order #	533417	533410	533416		
Model #	412V	412	512		
Compatibility					
Model Series	500V	600/700	700/900		
Туре					
Heavy-duty, single-stage	e, 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)	Di.disi	, no-slip power transf			
Positive PTO shaft (600/700/900 Series)	Provides positive	e, no-siip power iransi	er to implement.		
Construction					
12-in. (30.5 cm) diameter, he	avy-gauge steel auger. 3/	/16-in. (0.48 cm) stee	el flighting.		
Lift/Range					
Lift type	Electric		er (Standard) Optional)		
0-3.5 in. (0-8.9 cm)	•	•	•		
Discharge Chute/Distance	e				
Control from operator's seat.	Manual		Standard)		
Full 180-degree rotation.			Optional)		
Distance		3-30 ft. (0.91-9.1 m)			
Snowthrower Weight Or	•				
Uncrated	316 lbs. (143.3 kg)	235 lbs. (106.6 kg)	300 lbs. (136.1 kg)		
Weight Mount Kit					
· · · · · · · · · · · · · · · · · · ·	ut rotate and Manual Lift:				
	t rotate and Electric Lift: 3	. 07			
	t rotate and Electric Lift: 4	10 lbs. (18 kg)			
Counterweight without V		50 11 (00 7 1)	11.74		
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 C	·	2 900 Series			
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 application.

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.

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
QuikConverter™ Order #	503420	533425	533420	533425
Mount Kit Order #	503567	500567	503562	503562
Electric Control Order #			504800	504800
Compatibility	(00 /700 /000	700 (000	700 (000	700 (000
Mower Series	600/700/900	700/900	700/900	700/900
Drive				
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	,	50 lbs. (22.7 kg)		(45.4 kg)
900 Series	,	50 lbs. (22.7 kg)		22.7 kg)
Winter Cab Front Pane	1 0,		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 models by adding a 16,000 BTU heater (#503270). Heater mounts near the top of the winter enclosure,

providing improved heat circulation. QuikCoupler $\!\!^{\scriptscriptstyle{\mathsf{M}}}$ 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.





WARRANTY/COMPATIBILITY

	INDIVIDUAL	L IMPLEMENT V	VARRANTIES	
Implement	Manufacturer	Separate Purchase	When Sold with Tractor	Phone
AERA-vator Aerator Rotor Assembly Housing & Drive	First Products First Products Grasshopper	1 Year 2 Years	NA Mower Warranty	800-363-8780 620-345-8621
Drift-Control Sprayer	ProLawn	1 Year	NA	800-292-3628
Edge-EZE Edger	Grasshopper	2 Years	Mower Warranty	620-345-8621
Tine Rake Dethatcher	JRCO	90 Days	NA	800-966-8442
Turbine Blower	Buffalo Turbine	10 Years	NA	716-592-2700
Dozer Blade (all models)	Grasshopper	2 Years	Mower Warranty	620-345-8621
Rotary Broom Rotary Broom Mount	Sweepster Grasshopper	1 Year 2 Years	NA Mower Warranty	800-456-7100 620-345-8621
Snowthrower	Grasshopper	2 Years	Mower Warranty	620-345-8621
Suspension Seat	Grammer	2 Years	NA	800-367-7328
Sunshade — Aluminum	Grasshopper	2 Years	Mower Warranty	620-345-8621
Sunshade — Vinyl	Tractor Cab Co.	1 Year	NA	765-663-2214

		IMPLEI	MENT (COMPA	TIBILII	Y GUI	D E			
		MidMount™					Front/	Nount™		
Implement	100V Series	200V Series	200 Series	300 Series	300G Series	400 Series	500V Series	600 Series	700 Series	900 Series
Dedicated Rear Discharge Deck	•	•	•	•		•			•	•
PowerVac™ Collection System	•	•	•	•	•	•	•	•	•	•
HighLift™ 15B									•	•
Remote Vac™								•	•	•
AERA-vator™ (40" and 60")								40"	40"/60"	40"/60
Dethatcher							526V-52 46"	46"	•	•
Dozer Blades (48" and 60")							48"	48"	48"/60"	48"/60
Rotary Broom (48" and 60")								48"	48"/60"	48"/60
Snowthrower (48" and 60")							48"	48"	48"/60"	48"/60
V-Plow (60")									•	•
Edge-EZE™ Edger		•	•	•	•	•	•	•	•	•
Shielded Sprayer (53" and 133")			53"	53"	53"	53"		53"/133"	53"/133"	53"/133
Turbine Blower									•	•
Sunshade Canopy (Vinyl or Aluminum)	•	•	•	•	•	•	•	•	•	•
Winter Enclosure*									•	•

^{*} Winter enclosure is not for mowing or turf care applications. 16,000 BTU heater available on liquid-cooled models.



COUNTERWEIGHTS

2022 COUN		NT™ MODELS		
Countenweight Not Requir			rVacTM Callaction System	
Counterweight Not Requir				
500V SERIES (with OPS)	Single Tail Wheel		2 Tail Wheels	
8" Snowthrower / 48" Dozer Blade	50 lbs.		50 lbs.	
600 SERIES (with OPS)	Single Tail Wheel		2 or 4 Tail Wheels	
8" Dozer Blade	50 lbs.		50 lbs.	
8" Snowthrower	50 lbs.		50 lbs. 100 lbs.	
8" Rotary Broom - Fixed Mount	Not Available		Not Available	
R" Rotary Broom - Bi-directional Mount "O" AERA-vator™ (Mod. 623T)	Not Available Not Available		100 lbs.	
Note: With collection system in place on 600 Se			ı	
700 SERIES	Single Tail Wheel	W/O Grasscollector	2 or 4 Tail Wheels W	
Deck		With Enclosure		With Enclosure
348	0	Not Available	0	Not Available
452 / 3552	0	Not Available	0	Not Available
661 / 3761	50 lbs.	Not Available	50 lbs (2 cyl. models only)	Not Available
472 / 3572		vailable	100 lbs.	Not Available
Hydraulic Deck Lift Kit on 700 Series includes 50#	counterweight and mount		JU# for a total of 150# counter	
mplements	50.1	With Enclosure	50.11	With Enclosure
AERA-vator [™] 40"	50 lbs.	Not Available	50 lbs.	Not Available
	Not Available	Not Available	100 lbs.	Not Available
Broom: Bidirectional	Not Available	Not Available	100 lbs.	150 lbs.
Brooms: Fixed Angle Dozer Blade, 48" & 60"	50 lbs.	Not Available Not Available	50 lbs.	150 lbs.
	50 lbs.	Not Available Not Available	50 lbs.	
Snowthrowers, 48"			50 lbs.	150 lbs.
Snowthrowers, 60"	100 lbs.	Not Available	100 lbs.	150 lbs.
NOTE: ORDER TWO OR FOUR (2 OR 4) 1	AIL WHEELS WHEN	INSTALLING ENCLOSU	RE ON 700 SERIES AIR-C	OOLED MODEL
900 SERIES LIQUID-COOLED		2 or 4 Tail Wheels w	ithout Grasscollector	
eck / Implement	Without Enclosure		With Enclosure	
661 / 3761	50 lbs.		Not Available	
3472 / 3572	100 lbs.		Not Available	
AERA-vator [™] 40"	50 lbs.		Not Available	
AERA-vator™ 60"	100 lbs.		Not Ava	
Broom - Bidirectional & Fixed	100 lbs.		150 lbs.	
Dozer Blade, 48"	50 lbs.		100 lbs.	
Dozer Blades, 60"	50 lbs.		150 lbs.	
Snowthrowers, 48"	50 lbs.		100 lbs. 150 lbs.	
Snowthrowers, 60") lbs.		
Note: When ordering counterweig	ht for 900 Series Liqu	id-Cooled models, a co	unterweight mount kit is	required.
900 SERIES AIR-COOLED		2 or 4 Tail Wheels w	ithout Grasscollector	
Deck / Implement	Without Enclosure		With Enclosure	
3661 / 3761	0 lbs.		Not Available	
3472 / 3572	50 lbs.		Not Available	
AERA-vator [™] 40"	0 lbs.		Not Available	
AERA-vator™ 60"	100 lbs.		Not Available	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	100 lbs.		100 lbs.	
Broom - Bidirectional & Fixed	0 lbs.			
Dozer Blade, 48"			100 lbs.	
Dozer Blades, 60"	50 lbs.		100 lbs.	
Snowthrowers, 48"	50 lbs.		100 lbs.	
Snowthrowers, 60"	100	) lbs.	100 I	bs.
Note: When ordering counterweigh	t for 900 Series Air-C	ooled models, a counte	rweight mount kit is NOT	required.
Description	Orde	er Number		
50 lb counterweight - for FrontMount™		503218		
100 lb counterweight - for FrontMount		503219		
Counterweight Mount Kit - FrontMount		503220		
	MIDIMOUN	T™ MODELS		
Counterweight is requi	red with all PowerVac	™ Collection Systems	on MidMount™ models	
Models	With 8 cu.	ft. Collector	With 12 cu. ft	t. Collector
24V-41	70	lbs.	Not Ava	ilable
00V-48, 100V-52	35 lbs.		Not Available	
00V-G4 (all decks)	100 lbs.		150 lbs.	
All 48/52-inch Models (except V Series)	50 lbs.		100 lbs.	
All 61-inch Models (except V Series)	50 lbs.		100 lbs.	
All 72-inch Models	Not Available		100 lbs.	
Models			With Model 1	6 Collector
100V & 200V Series			NA NA	
Air-Cooled 48", 52" & 61" Models; Liquid-Cooled 325D-72, 329-72, and 400 Series-61			200 lbs.	
Liquid-Cooled 48", 52" & 61" Models (except 400 Series-61)				
iquid-Cooled 48", 52" & 61" Models (except 40	0 Series-61)		250 II	bs.





# FIRST TO FINISH...BUILT TO LAST.®

Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. By employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Call it Midwestern values or just good business sense. At Grasshopper, there's a constant pursuit of perfection. Perfection in the details. Perfection in the cut. It's our passion, because it's your passion, too.

Every mower is designed, engineered and assembled in Moundridge, Kansas, USA, and we run each one before it's shipped as a final quality assurance check. This attention to detail has earned a 99 percent approval rating from Grasshopper owners, and reflects the company's drive to be both innovative and responsive to our customers - turf care professionals, government entities and equipment owners from across America and around the world.

The Grasshopper Company takes pride in designing products and using production methods that respect the environment. Awarded for its pollution prevention practices, Grasshopper's computer-aided design and advanced manufacturing techniques ensure little goes to waste in the creation of Your Next Mower. With our focus on fuel-efficient power units and time-saving operation, you can take pride in creating the aesthetic and ecological advantages that wellmaintained lawns are proven to provide.

#### EXPERIENCE THE DIFFERENCE FOR YOURSELF.

Visit GrasshopperDealers.com to find a dealer near you or schedule a demonstration.

The Grasshopper Company | 105 Old U.S. Highway 81 P.O. Box 637 | Moundridge, KS | 67107 U.S.A. T: 620-345-8621 | GrasshopperMower.com









