

# GRASSHOPPER<sup>®</sup>



COMMERCIAL-GRADE STAND-ON GROUNDS MAINTENANCE SOLUTIONS





Featured SO26/52

## TAKE YOUR BUSINESS TO THE NEXT LEVEL

No two mowing jobs are the same. Property types, lengths of straight runs and the variety of terrain challenges all factor into your decisions when choosing the best platform for mowing equipment. When maximum maneuverability, operator balance control, quick entry and exit from the machine and a full panoramic view are your highest priorities, a Grasshopper OutStander® Stand-On Series mower might be the perfect addition to your fleet.



OutStander® SO37/61

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

- 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
- Powder-coated paint
- 1/4-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 on mower
- Wide operator platform with dampeners and adjustable springs for that perfect ride firmness

# COMFORT AND FUNCTIONALITY WHILE STANDING

Stay focused, alert and comfortable throughout the speed range and be more productive, efficient and profitable. The ergonomic design, smooth vibration-free ride and fully customizable Command Center Tower reduce fatigue and dissipate jolts and jostles on uneven ground.



## MOW IN COMFORT

All-day comfort is achieved thanks to a telescoping Command Center tower featuring a 4.5" vertical height adjustment range. Tower raises and lowers the control levers and extra-thick pad in unison providing the right fit for taller and shorter operators.



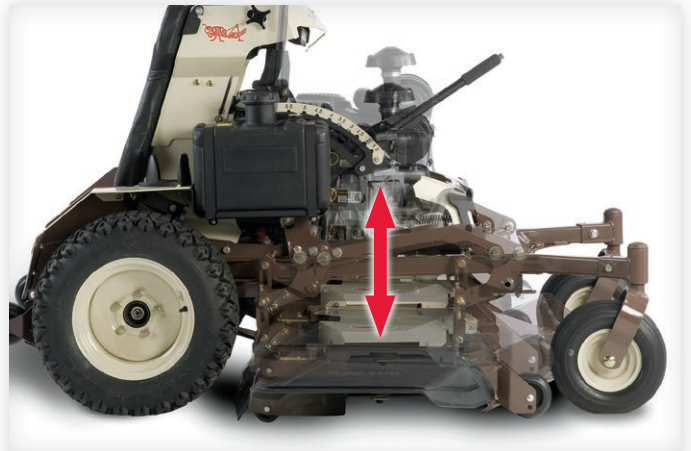
## STAND ON COMFORT

Extra-wide, anti-slip operator platform is equipped with dampeners and four adjustable sliding coil springs. The operator is able to adjust the preferred amount of firmness to cushion the ride while minimizing bouncing, and reducing fatigue.



## MAKE IT YOUR OWN

Adjustable grip bar, coupled with return-to-neutral controls and customizable Command Center tower, provides the operator with a wide range of positions to fit smaller or larger hands for ideal comfort and control. All switches, levers and controls are all within easy reach.



## UNIFIED POWER PLATFORM

Engine, deck and transmission move as one unit when adjusting cutting height. Maintains proper belt tension while keeping belt on a level plane, extending the lifespan of the belt. Multi-spring assist allows for fast, one-handed height adjustment in 1/4" increments from 1.0" to 5.5".



# COMMON-SENSE FEATURES FOR SUPERIOR PERFORMANCE

Every component of a Grasshopper mower is designed from the blades up to deliver long service life, enhanced cut quality and an efficient and practical mowing experience. After more than five decades of perfecting commercial-grade mowers, we've learned what features are important and useful to landscape professionals. Our engineers understand what it takes for an operator to stay alert and in control – all day if necessary – and step off feeling fresh and energized. They translate that understanding into features that make mowing easier and more fun than you ever thought possible. So, stepping onto your Grasshopper mower will be something you look forward to.



## LEAN ON COMFORT

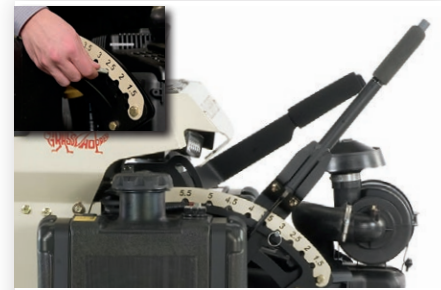
Extra-wide, extra-thick Cordura®-covered pad with embroidered Grasshopper logo provides all-day comfort for those who just can't quit.



## CARRY MORE FUEL

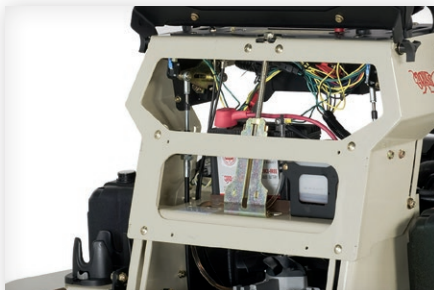
Twin fuel tanks allow you to carry a total of 13.5 gallons\* of fuel, requiring fewer fuel stops and increasing productivity.

\*9.3 gallons on OutStander® SO26/52



## CUTTING HEIGHT PRECISION

Cutting height is effortlessly raised and lowered in 1/4" increments thanks to the smooth motion of the hand-operated lever.



## SIMPLIFIED SERVICE

Simply lift the operator pad to gain interior access for battery, engine and transmission maintenance, extending service life.



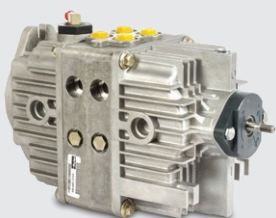
## LIGHT THE WAY

Standard LED work lights provide improved visibility in low-light situations, ensuring safer operation.



## CHARGE AND STORE

Built-in tray with foam pad ensures your phone also rides in comfort. Two USB power ports let you charge on the go.



## DRIVES LIKE NO OTHER, WITH GRASSHOPPER'S EXCLUSIVE HYDROSTATIC T-DRIVE™

Our mowers are design matched for proper duty cycles, thanks to commercial-grade transmissions that deliver powerful, reliable performance and smooth, consistent operation. The tandem

pumps-in-reservoir T-Drive™ hydrostatic transmission, coupled with Parker high-torque wheel motors direct more power to the cutting deck eliminating power-sapping components.

# ACCESSORIES ENHANCE PERFORMANCE

Ask your dealer about other accessories to maximize the performance of your Grasshopper mower.



## TRASH BUCKET KIT

Mounts to the side of power unit fender to hold a five-gallon trash bucket. (Bucket not included.)



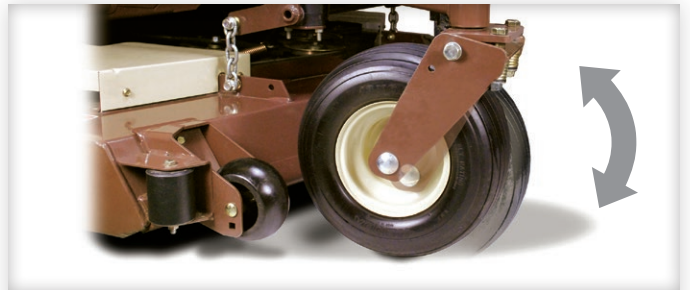
## EDGE-EZE™ EDGER

Maintain a clean, sharp edge along sidewalks, driveways and roadways.



## STRING TRIMMER MOUNT KIT

Mounts on side of machine to hold string trimmer in convenient location.



## DURAFLEX™ SUSPENSION FORKS

Absorb the impacts of rough terrain to maintain a level cut.

# DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS

Genuine Grasshopper replacement parts are machined to precise tolerances with the latest robotics and laser technologies. Our suppliers are held to the same rigorous standards, so always specify original equipment manufacturer parts.



## MAXLIFE™ BELTS

Every MaxLife™ belt is designed to specific material, dimension, shape, construction and pliability standards that ensure superior performance and long life. Simply finding an aftermarket belt of the same length won't deliver the same results.



## COOLTEMP HYDRO-MAX™ TRANSMISSION FLUID

Designed to maximize the service life of critical transmission components and minimize fluid and filter change intervals, CoolTemp Hydro-Max™ fluid allows up to 500 hours between fluid changes lowering maintenance costs.



## TIRE SEALANT

Premium twin-fiber tire sealant for drive and caster tires helps avoid leaks and flats from tread punctures for the life of the tires.



## ENGINE FILTERS

Dust is an engine's worst enemy. Using anything other than a genuine OEM filter can allow dust to enter and cause premature wear – and potential engine failure.

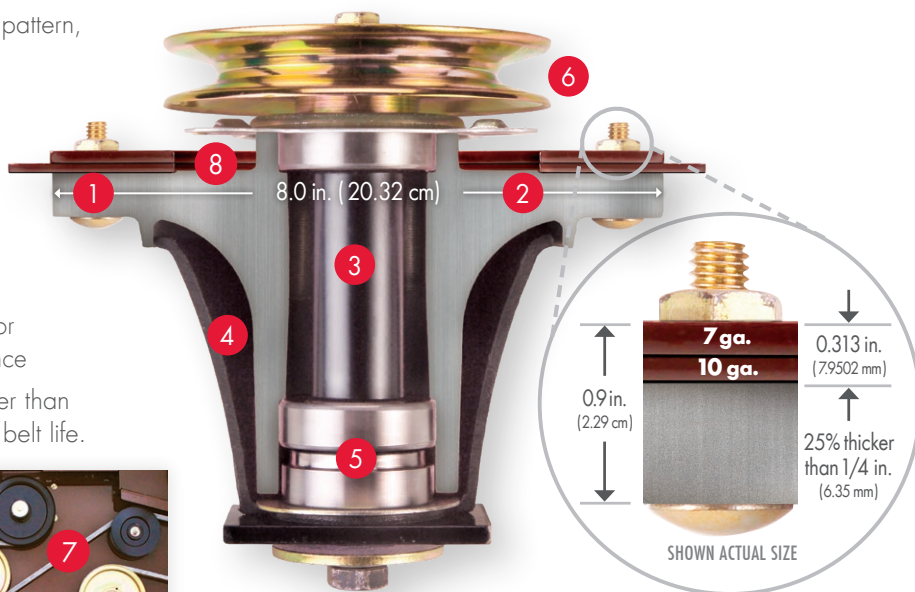
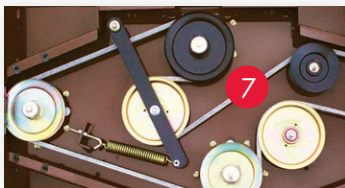
# RUGGED CUTTING DECKS DESIGNED FROM THE BLADES UP FOR OPTIMUM PERFORMANCE

Harsh elements and punishing conditions can take their toll on any mower. That's why we build our decks and spindle systems for strength and durability, while minimizing weight for superior agility and a light footprint.

## REBUILDABLE SENTRY™ SPINDLE SYSTEM

Minimal maintenance and field serviceability ensure more productive uptime

1. 8-in. spindle housing, anchored with 6-bolt pattern, spreads the load of sudden impacts
2. Extra-thick spindle flange
3. 25 mm (approx. 1") precisely turned, ground and polished spindle shafts
4. Spindle guards shield spindle housing and seals lower bearings from moisture, fiber wrap and dirt ingestion
5. Two, double-sealed ball bearings specified for high rotational speeds and minimal maintenance
6. Split-steel pulleys, lighter weight and stronger than cast iron or stamped pulleys, for prolonged belt life.
7. Self-tensioning MaxLife™ Kevlar® cord belts deliver superior performance and long life
8. Double-layered US steel deck top across entire width of deck



## 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 1/4-inch thick and are through-hardened to hold their edge longer, delivering a better cut and twice the life of aftermarket blades.



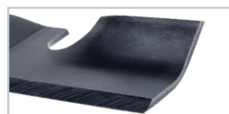
High-Low Mulching  
Down Discharge™ mulching



Contour  
Best manicured cut



High-Lift Notched  
Standard side discharge



Extreme High-Lift Notched  
Lush or overgrown areas



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.

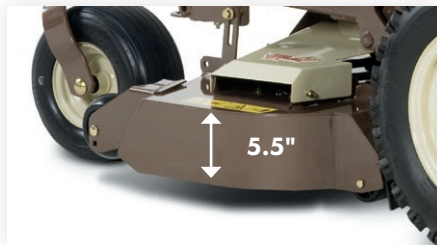




# ADVANCED FEATURES

## FOR SUPERIOR PERFORMANCE

Every component of a Grasshopper mower is designed from the blades up to deliver both long life and enhanced cut quality. DuraMax® decks leave picture-perfect results – even on less than perfect yards.



### ENHANCED AIRFLOW

Extra-deep, 5.5-inch deck features specially designed cutting chambers that deliver superior airflow for better cut quality.



### DURABLE DESIGN

The strength of the anvil-edge DuraMax® deck is enhanced by doubling-up with an extra layer of formed steel that bridges front-end components for impact protection. The geometry of the formed steel is 7 times stronger than a strip of flat steel added to the leading edge.



### GRASS-GROOMING STRIPING KIT

Deck-mounted multi-ply rubber belt "combs" grass into crisp, uniform stripes without a cumbersome roller that can catch on obstacles or gouge turf.

### ONE DECK TWO WAYS TO HANDLE CLIPPINGS

Mow in standard side discharge mode or add a Down Discharge™ mulching package. Down Discharge mulching system reroutes airflow and clippings into a vortical pattern reducing the size of grass particles and drives them deep into the turf.



### SPEEDTRIMMING™ ROLLERS [OPTIONAL]

Trim close without rubbing buildings, chain link fences and landscaping.

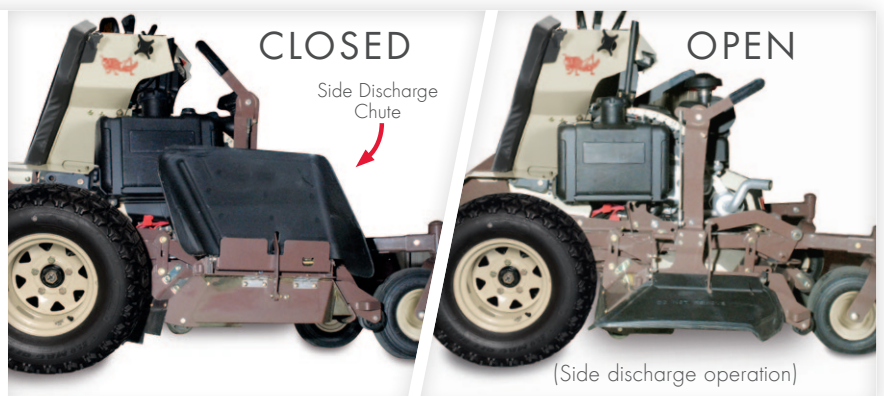


### SIDE DISCHARGE CONTROL KIT [OPTIONAL]

Closed position closes the side of the deck and raises the discharge chute out of the way to keep clippings out of flowerbeds and off sidewalks for short periods of time.

Open position lowers the chute for regular side discharge operation.

*(Does not provide a mulching function)*



# OUTSTANDER® STAND-ON SERIES AIR-COOLED

Take your business  
to the next level.

LIMITED WARRANTY†  
**2 YEAR**  
—UNLIMITED HRS—  
COMMERCIAL



OutStander®  
SO27KW/61

**SO26**

52 61

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

**SO27KW**

52 61

**852 cc**, V-Twin, OHV  
Kawasaki FX  
gasoline engine



OutStander®  
SO26/52

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



► DuraMax® deck

OutStander® mowers are designed for 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.

Operators are able to choose between 26 hp Vanguard, V-Twin; or 27 hp Kawasaki FX V-Twin vertical crankshaft engines.

## DURABILITY & LONGEVITY

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

Extra-deep, 5.5-inch DuraMax® decks, with reinforced anvil-edge 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 operator 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 13.5 gal/51.1L (9.3 gal/35.2 L on SO26/52) reduces the need for frequent refueling.

## OPTIONS

- » Down Discharge™ mulching packages (Pg. 7)
- » Speed-Trimming™ heavy-duty anti-scalp roller (Pg. 7)
- » Flat-proof front tires
- » Michelin® X® Tweel® Airless Front Tires (13 x 6.5-6)
- » DuraFlex™ suspension forks (Pg. 5)
- » Filter Minder™
- » Side discharge control kit (Pg. 7)
- » Air Dam kit
- » Edge-EZE™ edger (Pg. 5)
- » String trimmer mount kit (Pg. 5)
- » Trash bucket kit (Pg. 5)

Models may be shown with optional equipment. \*Actual results may vary. † See warranty card for details



# OUTSTANDER® STAND-ON SERIES – SPECIFICATIONS

MODEL – CUTTING WIDTH	SO26 52	SO26 61	SO27KW 52	SO27KW 61
<b>ENGINE</b>				
<b>Type/Displacement/Cylinders</b>				
B&S Vanguard/49.4 cu. in. (810cc)/V-Twin	•	•		
Kawasaki FX/52.0 cu. in. (852cc)/V-Twin			•	•
<b>Lubrication System</b>				
Pressure Lube, Filter				
<b>Crankshaft / Cooling System</b>				
Vertical				
<b>Cooling System</b>				
Air				
<b>Fuel / Capacity</b>				
Gasoline - unleaded / twin, EPA tanks with fuel selector				
9.3 U.S. Gal. (35.2 l) total fuel capacity	•			
13.5 U.S. Gal. (51.1 l) total fuel capacity		•	•	•
<b>Air Cleaner</b>				
Heavy-duty, cyclonic, remote-mounted engine dual cleaner with replaceable element				
<b>Muffler</b>				
Ultra-quiet, single, industrial type				
<b>DURAMAX® DECKS</b>				
<b>Construction (Robotic-welded steel)</b>				
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick – more than 25% thicker than 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones; anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.				
<b>Blades (MARBAIN®, 1/4-in.)</b>				
(3) 18 in. (45.7 cm)	•		•	
(3) 21 in. (53.3 cm)		•		•
<b>Spindle Assemblies</b>				
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) outside diameter (O.D.) shaft; double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.				
<b>Spindle Housing</b>				
8-in. (20.3 cm)-diameter machined aluminum housing with 6-bolt pattern				
<b>Spindle Cones</b>				
Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion				
<b>QuikAdjust™ Height Adjustment</b>				
Hand-controlled height adjustment lever with lock/release button				
<b>Cutting Height Range</b>				
1.0 – 5.5 in. (2.5 – 12.7 cm) in 1/4-inch increments				
<b>Blade Drive</b>				
Belt drive with single Kevlar V-belt & idler arm tensioning				
<b>STARTER &amp; ELECTRICAL SYSTEM</b>				
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>				
12 Volt/16 amp/solenoid shift	•	•		
12 Volt/20 amp/solenoid shift			•	•
<b>Ignition</b>				
Breakerless				
<b>Interlock System</b>				
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				
<b>ULTIMATE OPERATOR STATION™</b>				
<b>Operator Platform</b>				
Wide anti-slip platform with dampers; extra-thick, Cordura®-covered operator pad with logo				
<b>Suspension</b>				
Coil spring suspension with dampening				
<b>Console-Mounted Instruments (Command Center)</b>				
Low engine oil pressure, hour meter, phone/accessory tray with USB charging ports, parking brake indicator light, ignition switch, choke & push/pull PTO switch				
<b>Work Lights</b>				
LED	•	•	•	•

MODEL – CUTTING WIDTH	SO26 52	SO26 61	SO27KW 52	SO27KW 61
<b>TRANSMISSION &amp; STEERING</b>				
<b>Type</b>				
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				
<b>Filtration/Hydro Fluid</b>				
Self-contained fluid and internal filtration / CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for extended service intervals				
<b>Speed</b>				
0 – 9.5 mph (0 – 15.3 kph) forward				
0 – 5.0 mph (0 – 8.0 kph) reverse				
<b>Turning Radius</b>				
True zero degree, turns within own length with counter-rotating, independently powered drive wheels				
<b>Steering</b>				
One- or two-handed operation with dual levers that automatically return to neutral from either forward or reverse position				
<b>Brakes</b>				
Dynamic braking through hydrostatic transmission				
<b>Parking Brake</b>				
Manual lever through linkage to bar in tire (compression) brake				
<b>TIRE SIZES</b>				
<b>Drive Wheels – Standard (5-bolt pattern)</b>				
23 x 10.5-12, 350 Mag OTR, 4-ply rated				
<b>Front Casters</b>				
13 x 6.5-6; rib tread, pneumatic with double-sealed bearings to protect from grass wrap				
13 x 6.5-6; Airless Tweel Caster Wheel	○	○	○	○
<b>DIMENSIONS (Mower &amp; Deck)</b>				
<b>Mulch Width/Length</b> (Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector.)				
53.0 in. (134.6 cm)/73.0 in. (185.4 cm)	•		•	
62.0 in. (157.5 cm)/75.3 in. (191.3 cm)		•		•
<b>Height (Command Center – Tower Up)</b>				
50.0 in. (127.0 cm)				
<b>Height (Command Center – Tower Down)</b>				
45.5 in. (115.6 cm)				
<b>Drive Tire Track Width (outside edge to outside edge)</b>				
50.5 in. (128.3 cm)				
<b>WEIGHT</b>				
Uncrated*: (Mower & Deck) 1110 lbs. (503.0 kg)	•			
Uncrated*: (Mower & Deck) 1170 lbs. (531.0 kg)		•		
Uncrated*: (Mower & Deck) 1140 lbs. (517.0 kg)			•	
Uncrated*: (Mower & Deck) 1200 lbs. (544.0 kg)				•
*DuraMax® deck mulching package kit weights with high-low mulching blades: 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 lbs (16.3 kg).				

• Standard ○ Option

# OUTSTANDER® STAND-ON SERIES AIR-COOLED

Our biggest Stand-On gets the job done faster

LIMITED WARRANTY†  
**2 YEAR**  
—UNLIMITED HRS—  
COMMERCIAL



Outlander®  
SO34.5KW/61

**SO34.5KW**  
EFI/ETC

61

822 cc, air-cooled, V-Twin,  
Kawasaki FX  
gasoline engine

**SO37** EFI  
ETC BIG BLOCK™

61

72

993 cc, air-cooled, V-Twin,  
Vanguard BIG BLOCK™  
gasoline engine



Outlander®  
SO37/61

Increase your productivity with speeds  
up to 10.5 mph and 6.88 acres per hour  
with a 72-inch cutting deck.\*



■ DuraMax® deck

## OPTIONS

- » Down Discharge™ mulching packages (Pg. 7)
- » Speed-Trimming™ heavy-duty anti-scalp roller (Pg. 7)
- » Flat-proof front tires
- » Michelin® X® Tweel® Airless Front Tires (13 x 6.5-6)
- » DuraFlex™ suspension forks (Pg. 5)
- » Filter Minder™
- » Side discharge control kit (Pg. 7)
- » Air Dam kit
- » Edge-EZE™ edger (Pg. 5)
- » String trimmer mount kit (Pg. 5)
- » Trash bucket kit (Pg. 5)

Powerful, dependable, durable performance. All the attributes you've come to expect from a Grasshopper mower.

Outlander® mowers are equipped with your choice of a 34.5 hp Kawasaki FX, V-Twin engine with Electronic Fuel Injection (EFI) and Electronic Throttle Control (ETC), or the 37 hp Vanguard, V-Twin engine also with EFI and ETC. Both vertical crankshaft engines provide plenty of power to cut through heavy, wet grass. The combination of maximum operator comfort and True ZeroTurn™ maneuverability lets you finish jobs fast. The SO37's ease-of-use, effortless on/off and legendary Grasshopper cut quality results in superior performance.

## DURABILITY & LONGEVITY

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

**Durable, extra-deep, 5.5-inch DuraMax® decks** feature superior airflow to deliver a manicured cut. A reinforced anvil-edge enhances the durability of the deck. Cutting height is easily raised and lowered thanks to the smooth motion of the hand-operated lever within easy reach of the operator.

**Engine, T-Drive™ pump and deck smoothly move in unison** when raising and lowering the cutting height position maintaining the drive belt on a uniform horizontal plane with zero power loss. This feature extends belt life. The service-friendly design includes removable guards and easy access to grease points and filters.

Fleet managers can take advantage of 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 has a **vertical adjustment range of 4.5"** to fit operators of all sizes. An extra-wide, extra-thick operator pad with embrodered Grasshopper logo enhances operator comfort. The operator station provides a panoramic view of the mowing environment. All switches, levers and controls are intuitively placed within the operator's reach. **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.

The grip bar adjusts to fit larger and smaller hands of the operator.

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 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. A total fuel capacity of 13.5 gal/51.1 L reduces the need for frequent refueling.



# OUTSTANDER® STAND-ON SERIES – SPECIFICATIONS

MODEL – CUTTING WIDTH	SO34.5KW 61	SO37 61	SO37 72
<b>ENGINE</b>			
<b>Type/Displacement/Cylinders</b>			
Kawasaki FX, Electronic Fuel Injection (EFI) with Electronic Throttle Control (ETC) / 50.2 cu. in. (822cc) / V-Twin	•		
Vanguard BIG BLOCK™, closed-loop, Electronic Fuel Injection (EFI) with Electronic Throttle Control (ETC) / 60.6 cu. in. (993cc) / V-Twin		•	•
<b>Lubrication System</b>			
Pressure Lube, Filter			
<b>Crankshaft / Cooling System</b>			
Vertical			
<b>Cooling System</b>			
Air			
<b>Fuel / Capacity</b>			
Gasoline - unleaded / 13.5 U.S. Gal. (51.1 l) total fuel capacity - twin, EPA tanks with fuel selector			
<b>Air Cleaner</b>			
Heavy-duty, cyclonic, remote-mounted engine dual cleaner with replaceable element			
<b>Muffler</b>			
Ultra-quiet, single, industrial type			
<b>DURAMAX® DECKS</b>			
<b>Construction (Robotic-welded steel)</b>			
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more than 25% thicker than 0.25 in. (6.35 mm) - with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones; anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.			
<b>Blades (MARBAIN®, 1/4-in.)</b>			
(3) 21 in. (53.3 cm)		•	
(3) 25 in. (63.5 cm)			•
<b>Spindle Assemblies</b>			
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) outside diameter (O.D.) shaft; double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.			
<b>Spindle Housing</b>			
8-in. (20.3 cm)-diameter machined aluminum housing with 6-bolt pattern			
<b>Spindle Cones</b>			
Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion			
<b>QuikAjust™ Height Adjustment</b>			
Hand-controlled height adjustment lever with lock/release button			
<b>Cutting Height Range</b>			
1.0 - 5.5 in. (2.5 - 12.7 cm) in 1/4-inch increments			
<b>Blade Drive</b>			
Belt drive with single Kevlar V-belt & idler arm tensioning			
<b>STARTER &amp; ELECTRICAL SYSTEM</b>			
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>			
12 Volt/30 amp/solenoid shift	•		
12 Volt/20 amp/solenoid shift		•	•
<b>Ignition</b>			
Breakerless			
<b>Interlock System</b>			
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			
<b>ULTIMATE OPERATOR STATION™</b>			
<b>Operator Platform</b>			
Wide anti-slip platform with dampers; extra-thick, Cordura®-covered operator pad with logo			
<b>Suspension</b>			
Coil spring suspension with dampening			
<b>Console-Mounted Instruments (Command Center)</b>			
Low engine oil pressure, hour meter, phone/accessory tray with USB charging ports, engine code light and parking brake indicator light, ignition switch and push/pull PTO switch			
<b>Work Lights</b>			
LED	•	•	•

MODEL – CUTTING WIDTH	SO34.5KW 61	SO37 61	SO37 72
<b>TRANSMISSION &amp; STEERING</b>			
<b>Type</b>			
T6® hydrostatic transmission with tandem 16cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, and design-matched Parker high-torque wheel motors			
<b>Filtration/Hydro Fluid</b>			
Self-contained fluid and internal filtration / CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for extended service intervals			
<b>Speed</b>			
0 - 10.5 mph (0 - 16.9 kph) forward			
0 - 6.0 mph (0 - 9.6 kph) reverse			
<b>Turning Radius</b>			
True zero degree, turns within own length with counter-rotating, independently powered drive wheels			
<b>Steering</b>			
One- or two-handed operation with dual levers that automatically return to neutral from either forward or reverse position			
<b>Brakes</b>			
Dynamic braking through hydrostatic transmission			
<b>Parking Brake</b>			
Manual lever through linkage to bar in tire (compression) brake			
<b>TIRE SIZES</b>			
<b>Drive Wheels – Standard (5-bolt pattern)</b>			
26 x 12-12, 350 Mag OTR, 4-ply rated			
<b>Front Casters</b>			
13 x 6.5-6; rib tread, pneumatic with double-sealed bearings to protect from grass wrap			
13 x 6.5-6; Airless Tweel Caster Wheel	○	○	○
<b>DIMENSIONS (Mower &amp; Deck)</b>			
<b>Mulch Width/Length</b> (Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector.)			
62.5 in. (158.8 cm) / 84.0 in. (213.4 cm)	•	•	
73.5 in. (186.7 cm) / 87.5 in. (222.3 cm)			•
<b>Height (Command Center – Tower Up)</b>			
51.0 in. (130.0 cm)			
<b>Height (Command Center – Tower Down)</b>			
46.5 in. (118.0 cm)			
<b>Drive Tire Track Width (outside edge to outside edge)</b>			
57.0 in. (145.0 cm)			
<b>WEIGHT</b>			
Uncrated*: (Mower & Deck) 1255 lbs. (569.0 kg)	•		
Uncrated*: (Mower & Deck) 1240 lbs. (562.0 kg)		•	
Uncrated*: (Mower & Deck) 1350 lbs. (612.0 kg)			•
*DuraMax® deck mulching package kit weights with high-low mulching blades: 61-in. - 36 lbs. (16.3 kg); 72-in. - 44 lbs. (20.0 kg)			

• Standard ○ Option



Committed to the Cut.®

## 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 pollution-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](http://GrasshopperDealers.com) to find a dealer near you or schedule a demonstration.



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Some models shown with optional equipment.

⚠ **WARNING:** California Proposition 65 Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)