

The 42-in. (107-cm) Accel Deep™ (42A) Mower Deck cuts clean and is versatile



Z335E ZTrak™ with Accel Deep 42A Mower



Accel Deep 42A Mower

The 42-in. (107-cm) Accel Deep Mower Deck is a stamped-steel, deep, flat-top design that delivers excellent cut quality, productivity, cleanliness, durability, and versatility. Optimal performance and dispersion of clippings is provided, even at faster mowing speeds:

- 4.5-in. (11.4-cm) deep throughout the entire deck shell for optimum mowing, mulching, and bagging performance
 - Optional MulchControl™ attachment for superior mulching performance and versatility
- Stamped-steel design eliminates sharp edges and corners where material can build up and diminish mowing performance
- Mower deck suspended from the vehicle for a smooth and level cut
 - Adjustable mower wheels, positioned just above ground level, for reduced scalping

Excellent cut quality



42A Mower top

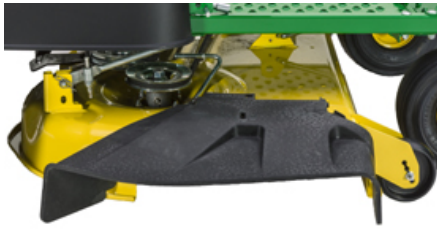


42A Mower underside

Deep mower-deck stamping gives excellent cut quality. It allows the cut and suspended material room to exit the deck without getting recut:

- Reducing the amount of recutting enables more power to be used to cut incoming grass, which greatly improves mower capacity.
 - Helps maintain excellent cut quality at faster mowing speeds
- Clean flow of material out of discharge area prevents cut material from interfering with cutting the incoming grass, making it possible for the blades to cut incoming material cleanly.
- Even in mulching mode, cut evenness is improved compared to other designs because the additional depth allows for continuous circulation, optimal recutting, and an even distribution of clippings.

Productivity - gets the job done fast



Side-discharge chute on Accel Deep 42A Mower Deck

Deep mower-deck stamping gives high productivity, which gets the job done fast. It allows the cut and suspended material room to exit the deck quickly, reducing the amount of re-cutting so more power is available to process incoming grass:

- Greatly improves the mower's capacity to maintain excellent mowing performance in difficult mowing conditions and at higher speeds

Large discharge opening is both high and wide to handle more material:

- Gives a smooth, even discharge of clippings at all mowing speeds
- Reduces the chance of plugging, especially important when operating in wet, thick, or dense grass and when bagging
- Cut-and-throw chute has a large, optimized inlet which aids in collecting material by using airflow from the large deck opening

Cleanliness - for the mower and the operator



Accel Deep 42A Mower Deck



Accel Deep 42A Mower Deck

The flat-top shape of the deck stamping is optimal for keeping itself and the operator clean:

- There are few places to catch and hold material on the top and underneath the deck.
 - Top of deck stays cleaner, reducing time and effort needed for cleaning and service
 - Underside of deck is self-cleaning to maintain optimum performance without build-up of material to interfere with the flow of air and clippings
 - Less need to clean and remove build-up of material from underside deck
- The depth of the Accel Deep Mower Deck minimizes the amount of material that escapes from the front of the deck
 - Limited amount of material to drift onto the operator and mower deck
 - Even flow of material discharged out the chute, less re-cutting results in larger pieces that are less likely to end up on the operator
 - Mulching prevents the discharge of material completely
 - Versatility of MulchControl attachment makes mulching a practical solution for most mowing situations

Cleaning a mower deck, both top and bottom, is one of the most frequent maintenance activities:

- The flat-top design reduces places for material to build up and makes material that does collect easy to remove.



Mower wash port



Mower wash port with hose connector

A wash port is provided to make cleaning the underside of the mower deck easy.

- Hose connector is included with the mower deck.

Superior durability is designed in



Spindle pockets on the 42A Mower



Mower wheels are double-captured

The 42A Mower Deck has strong spindle pockets, to keep the blades aligned, even after years of tough service:

- Ribs in the deck shell add strength where it is needed.
- The 42A has a 16 percent heavier overall weight than the Edge™ Xtra 42-in. (107-cm) mower deck that it replaces.

Mower wheels are double-captured:

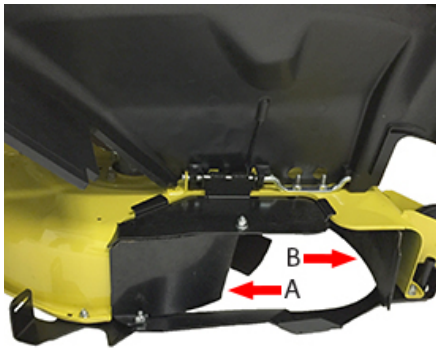
- Provides greater strength and durability for longer, trouble-free life.
- Single-bolt adjustment makes setting wheels to the correct height for the cutting height quick and easy.

Low-tension belt-drive design reduces the side load on the engines lower bearing and mower deck bearings for longer life.

Rolled outer edge of the deck provides extra strength and protection.

Dual-stage E-coat and powder-paint coatings provide extra protection from rust.

Versatility - easy to change between side discharge, mulch, and bagging modes



Rear MulchControl baffle (A) that must be removed for bagging



Rear MulchControl baffle removed to allow for chute installation (Mower shown on X330 Tractor)

The 42A mower is designed for maximum versatility, providing the greatest ease in changing from one mower discharge mode to another:

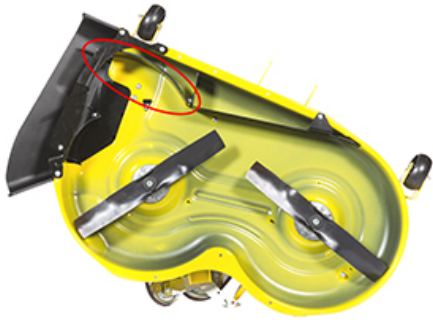
- The mower's cut-and-throw design allows bagging with just the addition of the bagger chute, once the special bagging blades have been installed.
 - The 42A cut-and-throw chute is easy to install and securely held in place at the front and rear to provide a tight seal between the mower deck and the chute.
 - The rear latch is adjustable to allow for the optimum setting for easy use and a tight seal.
 - The bagging blades can be used for side discharging also.
- With the optional MulchControl attachment installed (along with the special mulching blades), changing from side-discharge to mulching or vice versa is done with the simple flip of a lever.
- The rear bagger can be used with the MulchControl blades installed.
- The front baffle, either the one included with the rear bagger chute or the one included with MulchControl (B), can remain in place for side discharging.
 - For ultimate side-discharge performance this baffle can be removed.
- The optional MulchControl attachment includes a rear MulchControl baffle (A), held in place by two carriage bolts, at the rear edge of the discharge opening. This baffle:
 - Must be removed for installation of the rear bagger chute, a 13-mm (0.51-in.) wrench is required (the bagger chute cannot be installed without removing this baffle)
 - Can remain removed for side discharging material
 - Must be re-installed for mulching

MulchControl option

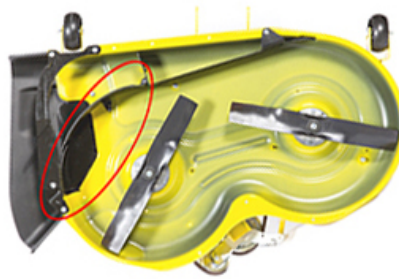
The MulchControl attachment for the 42A Mower Deck makes mulching more practical for many mowing situations because it not only does an excellent job of mulching but it also allows the mower to be easily converted for times when it is more desirable to side discharge or collect the lawn material. Advantages of mulching grass clippings include:

- A beautiful looking lawn
- Grass clippings not blown onto the operator, driveways, or flower beds
- Less fertilizer use
- Elimination of the effort needed to dispose of clippings

How MulchControl works



MulchControl baffle open



MulchControl baffle closed

MulchControl is an innovative, simple design that is easy to use and maintain:

- The MulchControl attachment includes baffles to control the flow of material under the deck.
 - When the MulchControl baffle is open, most of the material passes through the discharge opening.
 - When the MulchControl baffle is closed, the material stays within the deck and gets chopped into mulch and deposited in the turf.



MulchControl baffle closed



MulchControl handle

- The MulchControl handle is located on top of the mower deck and used to open and close the discharge baffle.
 - The operator is required to get off of the machine in order to engage or disengage mulch mode.
- Changing from mulching to side discharge or vice versa takes only a few seconds.

MulchControl is well-suited to the following mowing situations:

- Usually mulch, but side discharge when grass gets too long
- Usually side-discharge, but would like to be able to close the chute to control clippings
- Always mulch a main lawn, but often side discharge secondary lawns
- Bag clippings, but want to go farther before emptying bags

MulchControl puts the operator in control of the clippings. The operator can have all the benefits of mulching, with the ability to easily change to side discharge or bagging when needed.

While in the side-discharge mode, MulchControl will still mulch about one third of the material. Therefore, the side-discharge mode is essentially a partial-mulch mode. This can be an advantage when side discharging or bagging, as it helps to reduce the amount of material being discharged. Other times this could work as a disadvantage:

- When cutting strong southern grasses, such as Zoysia and Bermuda
- When cutting in wet, high-growth conditions, such as those found in the Pacific Northwest United States
- When optimum bagging and lawn clean-up is desired

6.5-bu (230-L) rear bagger



Z335E equipped with optional rear bagger

An optional 6.5-bu (230-L) cut-and-throw rear bagger material collection system (MCS) is available for use with the 42-in. (107-cm) Accel Deep Mower. It provides an efficient means of collecting grass clippings and leaves.

The hopper design provides modern styling, great bagging performance, cleaner operation, and easy-to-empty bags:

- 6.5-bu (230-L) capacity
- Easy-to-attach lower chute
- Air exhaust duct
- Convenient spring-latch
- Airflow fill indicator
- Quik-Tatch mounting
- Sealed hopper top
- Loose-knit bags available

Mower blades



Mower blades shipped with the rear bagger

High-lift bagging blades are included with the chute. They provide optimum performance when bagging in difficult conditions, such as when the grass is moist, dense, or long:

- High-lift bagging blades also work well when side discharging material.

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