

2022



THE BOOK OF KNOWLEDGE

Introducing the
John Deere Z530R



Your John Deere guide to the best
purchase and ownership experience.

WELCOME

*Welcome to the 2022 Book of Knowledge,
your John Deere guide to the best purchase and ownership experience.*



JOHN DEERE

Nothing Runs Like A Deere®

We don't take shortcuts. We make mowers the right way. At John Deere, integrity, quality, commitment and innovation are our company core values and the values found in every product and service we offer.



Our History

Since our founding in 1837, John Deere has delivered products and services to support those linked to the land. Headquartered in Moline, IL, John Deere exemplifies what makes America great.

Where It's Made

Built in Greeneville, TN, U.S.A. our high quality lawn tractors and ZTrak™ mowers are comfortable, affordable and designed to last.

Hassle-Free Ownership



Quality

We don't take shortcuts. We make mowers the right way: with die-hard workers who stand behind every part of a John Deere.



Dealer Support

Our dealers are trained, dedicated professionals who can maintain your John Deere for years to come.



Warranty

When you buy a John Deere, there are no surprises. That's because we have nothing to hide. You simply get the most comprehensive warranty in riding lawn tractors.

WELCOME

VIEW
VIDEO

John Deere Innovation

Twist. Lock. Done.

John Deere 30-Second Oil Change System

Exclusive Technology:
Easy Change Oil System (ECOS)

- All-in-one oil and oil filter solution
- Easy, clean, hassle-free service in 30 seconds or less
- No need to drain dirty oil . . . ever again
- Pre-filled canister containing Turf-Gard SAE 10W-30 Oil
- Only available on select John Deere mowers

Why it works...

40% More Oil!

- Larger canister acts as a heat exchanger to maintain **lower running engine temperatures**
- ECOS engines run cooler, **slowing the breakdown of oil** and wear and tear on the engine
- Every ECOS service is replenishing 50% of traditional system oil volume
- Replacing the right amount to replenish and protect the engine long term
- Customers are more likely to service their engines at the recommended service intervals compared to conventional systems prolonging engine life

99% Filtration Efficiency

- Enhanced filtration **removes smaller contaminants** that could damage the engine
- 100% fully synthetic media for excellent efficiency
- **60% more dirt holding capacity**

Advanced Design

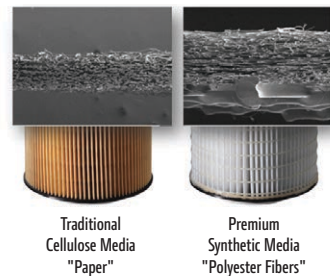
- **Revolutionary bayonet locking technology** . . . to install
- New double helix center tube allows for optimum oil flow and is 2X stronger
- **Innovative sealing design** to ensure clean, contained oil change
- Recognized by *Popular Science*: 100 Greatest Innovations of 2018

Better for the Environment

- For each year of production, **21 tanker trucks of oil is saved**
- 60% less waste oil per service than non-ECOS mowers
- Dirty oil is fully contained, avoiding oil spills and allowing for proper recycling
- **2018 SAE Environmental Excellence in Transportation Award Winner**



Included on the Z365R, S120, S160 and S180 models

Traditional
Cellulose Media
"Paper"Premium
Synthetic Media
"Polyester Fibers"2018 Popular Science
Best of What's New Award2018 SAE International Environmental Excellence
in Transportation (E2T) Award

WELCOME

100 Series Lawn Tractor Innovation

"Experience the Comfort of John Deere", the 100 Series Lawn Tractors have more features, enhanced styling and best in class ergonomics.

Side-by-side foot pedal system for easy forward and reverse maneuverability*



VIEW
VIDEO

Baggers

- 5-minute showroom setup
- No tools required
- Easier attachment to deck
- Grass bags slide out for easy removal
- Improved hopper latch
- Better window position, to see bag fill progress
- Includes bagging blades for best performance

Full compatibility:

- New baggers fit old tractors
- Old baggers fits new tractors

Easy-Read Fuel Gauge

- Digital view fuel level
- Easily viewable from operators station
- Available on the S120, S160, S180



WELCOME

ZTrak™ Mower Innovation

"It's not how fast you mow. It's how well you mow fast." Mow well fast with the Accel Deep™ Mower Deck with a stamped-steel, deep, flat-top design that delivers excellent cut quality on the Z300 series, the Z515E and Z530M. The Z530R series steps up to a High Capacity deck with a heavy-duty deep-deck design throughout the entire deck shell, providing optimum mowing, mulching, and bagging performance.

Featuring Z365R, Z515E, Z530M and Z530R models



Z365R comes standard with the John Deere Easy Change™ 30-Second Oil Change System (an industry exclusive for a zero-turn mower), built-in mulch control kit, rubber floor mats, foot lift and premium handlebars



The **Z515E** has a 24hp V-Twin Extended Life Series engine and the Accel Deep™ Mower Deck with a stamped-steel, deep, flat-top design delivering excellent cut quality.



Z530M comes standard with an enhanced style 20" back seat with armrests and ComfortGlide™, rubber floor mats, foot lift and premium handlebars.



Z530R comes standard with an enhanced styled 22.5" back seat with armrests and ComfortGlide™, rubber floor mats, toe board mat, foot lift and premium handlebars with lights and headlights. High Capacity deck is also standard.

The **Z515E, Z530M and Z530R** are all equipped with a foldable Rollover Protective Structure (ROPS) and retractable seat belt. The Bumper-to-Bumper warranty is 4-Year/300 Hours for Z515E, Z530M and 4-Year/500 Hours for the Z530R.



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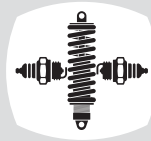
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CONTACT NUMBERS

This “Book of Knowledge” provides you with a guideline to help customers experience a satisfying shopping, purchase and ownership experience.

TELEPHONE NUMBERS

	US
John Deere Contact Center for Store Associates and Dealers: Process information and Operators Manuals	877-264-9547 pdigroup@crm.johndeere.com
The Home Depot Customer Care	800-553-3199
Homedepot.com Order Support	800-430-3376
Warranty Registration Process	See page 45 of this book
E-crate Return Address	John Deere Company 1617 Industrial Road Greeneville, TN 37745 See page 49
Service and Out For Repair	See page 51 of this book
The Home Depot Extended Protection Plan	800-466-3337
Brinly Hardy	877-728-8224
Classic Accessories	800-854-2315

HASSLE FREE OWNERSHIP

Every piece of John Deere equipment is backed by a two year or 120 hour warranty* with nothing to hide and is supported by your local John Deere dealer. That way, you never have to guess where to go if you have a need. We call that Hassle-Free Ownership. You'll call it easy. Stress-reducing. Clear.

* The Z515E and Z530M have a four year or 300 hour bumper-to-bumper warranty. The Z530R has a four year or 500 hour bumper-to-bumper warranty.

100 SERIES TRACTORS

MODELS: S100, S120, S140, S160, S180



Features and Benefits:

- "Experience the Comfort of John Deere" with the 100 Series lawn tractors that have more features, enhanced styling and best in class ergonomics
- A side-by-side foot pedal system for easy forward and reverse maneuverability
- Easy-Read fuel gauge provides a digital view of your fuel level*
- 15" open-back seats**
- Rear fender flares***
- The John Deere Easy Change™ 30-Second Oil Change System, the original All-In-One oil and oil filter canister allows anyone to easily change their tractor oil with no hassles and no mess****
- 4 cycle overhead valve design offers superior power and more efficient fuel economy
- Cast iron cylinder liners; durable crankshaft; air and oil filters combine to offer added engine life
- Full length welded steel frames enhance operator comfort... no bolts to shake loose
- Cast iron front axles... won't bend or buckle
- Tight 18 inch turning radius allows for superb maneuverability
- The exclusive CargO Mount™ System allows ease in installing a variety of attachments and accessories such as a bagger or sun canopy
- The EDGE™ Cutting System (deck) offers:
 - A Deck Wash Port ... hook up the garden hose and wash the underside of the deck
 - Rolled outer lip for superior strength
 - A low effort height adjuster
 - Height of cut ranges from 1 to 4"; with 13 available cutting heights
 - Deck can quickly be converted from mulching to side discharge to bagging (see attachment chart on [page 55](#) for optional items)
- Standard hour meter, cup holder, and In-Seat seat adjustment for operator convenience and comfort
- Focused headlights light up work area, dusk to dawn
- Fuel gauge is viewable from operator's station



VIEW VIDEO

[†] The removed canister contains 0.8 qt (0.76 L) of engine oil, the used filter, and the captured contaminants. ****not offered on S100, S120, S140

* Not offered on the S100 and S140

** Not offered on the S100, S160 and S180

† Built with foreign and domestic parts.

S100 LAWN TRACTOR

17.5 HP
42" EDGE™ Cutting System
US 49 States

Part # BG21271

In Store SKU: 1005767981

Online: 314272233

California

Not offered



John Deere 17.5 HP single cylinder engine with full-pressure lubrication for durability and long life.

S100 features a hydrostatic transmission, side-by-side foot pedals, enhanced styling, adjustable controls and 11-in back seat.

Engine	John Deere 17.5 HP 500cc Single Cylinder
Transmission	Automatic Hydrostatic
Deck/Cut	42" EDGE™ Cutting System
Blade Engagement	Manual
Maximum Speeds	5.5 mph forward; 3.2 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 1 acre Flat Terrain Uneven Terrain

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Compatible Attachments & Parts

42" Twin Bagger w/ Blades (1005822764)
 42" Mulch Cover (178452)
 Front Bumper (314733728)
 Front Blade 46" (206619397)
 Snow Blower 44" (314752814)
 Tire Chains 2-Pack 20"x8"x8" (203738087)
 Suitcase Weights (100608539)
 Weight Bracket (202585972)
 Tow-Behind Cart (478695)
 Tow-Behind Spreader (100361706)
 Lawn Sweeper 42" (303715342)
 40 in. Tow-Behind Combination Aerator-Spreader (100609656)
 Canopy (305038877)
 Cover (503977)
 Seat Cover (964060)
 MowerPlus™ Hour Meter Connector (308163052)
 Oil (226971)
 Oil Filter (226963)
 Air Filter (307330)
 42-in Mower Blades (469318)
 42-in Mower Belt (374857)

[Take me to full Specifications](#)
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S120 LAWN TRACTOR

22 HP 42" EDGE™ Cutting System

US 49 States

Part # BG21272

In Store SKU: 1005768105

Online: 314278217

California

Part # BG21276

In Store SKU: 1005705795

Online: 314278218

VIEW
VIDEOHOME DEPOT
EXCLUSIVE MODELVIEW
VIDEO

S120 features an ergonomic design with a hydrostatic transmission, side-by-side foot pedals, adjustable controls, 15-in open back seat, cruise control, Easy Change™ 30-Second Oil Change System, and the Easy-Read fuel gauge.

Engine	John Deere branded 22 HP OHV V-Twin
Cruise Control	Yes
Transmission	Hydrostatic, Tuff Torq™ TLT200 Side-by-side two pedal foot controls
Deck/Cut	42" EDGE™ Cutting System
Blade Engagement	Manual
Maximum Speeds	5.5 mph forward; 3.2 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 1.5 acres, no ground engaging attachments.

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Popular Attachments

42" Dual Bagger w/ Blades (1005822764)
 42" Mulch Cover (178452)
 Front Bumper (314733728)
 Front Blade 46" (206619397)
 Snow Blower 44" (314752814)
 Tire Chains 2-Pack 20"x8"x8" (203738087)
 Suitcase Weights (100608539)
 Weight Bracket (202585972)
 Tow-Behind Cart (478695)
 Tow-Behind Spreader (100361706)
 Lawn Sweeper 42" (303715342)
 40 in. Tow-Behind Combination Aerator-Spreader (100609656)
 Canopy (305038877)
 Cover (503977)
 Seat Cover (964060)
 MowerPlus™ Hour Meter Connector (315079388)
 Oil (226971)
 Easy Change™ 30 Sec Oil Change (1002832224)
 Air Filter (300929)
 42-in Mower Blades (469318)
 42-in Mower Belt (374857)

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S140 LAWN TRACTOR

22 HP
48" EDGE™ Cutting System
US 49 States

Part #BG21274
 In Store SKU: 1005705620
 Online: 314278263

California

Part #BG21278
 In Store SKU: 1005705796
 Online: 314278262



22 HP John Deere branded OHV V-Twin engine that runs cool and provides a smooth ride with less vibration.

The S140 has a larger 48" deck with 13 cutting heights to save time. It also features a hydrostatic transmission, side-by-side foot pedals, easy to use ergonomic controls, the new 15-in open back seat and a front bumper.

Engine	John Deere branded 22 HP OHV, V-Twin
Cruise Control	No
Transmission	Hydrostatic, Tuff Torq™ TLT200 Side-by-side two pedal foot controls
Deck/Cut	48" EDGE™ Cutting System
Blade Engagement	Electric
Maximum Speeds	5.5 mph forward; 3.2 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 2 acres, no ground engaging attachments

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Popular Attachments

48" Mulch Cover (100670937)
 Front Bumper (314733728)
 Front Blade 46" (206619397)
 Snow Blower 44" (314752814)
 Tire Chains 2-Pack (100608541)
 Suitcase Weights (100608539)
 Weight Bracket (202585972)
 Tow-Behind Cart (202523678)
 Tow-Behind Spreader (100361706)
 Lawn Sweeper 42" (303715342)
 40 in. Tow-Behind Combination Aerator-Spreader (100609656)
 Canopy (305038877)
 Cover (503977)
 Seat Cover (964060)
 MowerPlus™ Hour Meter Connector (308163052)
 Oil (226971)
 Oil Filter (226963)
 Air Filter (300929)
 48-in Mower Blades (469450)
 48-in Mower Belt (470341)

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S160 LAWN TRACTOR

24 HP, ELS
48" EDGE™ Cutting System
US 49 States

Part # BG21211

In Store SKU: 1005705622

Online: 314278311

California

Part # BG21222

In Store SKU: 1005705804

Online: 314278312

VIEW
VIDEOHOME DEPOT
EXCLUSIVE MODELVIEW
VIDEO

24 HP OHV John Deere branded Extended Life Series engine for 50% Longer Engine Life¹ with Easy Change™ 30-Second Oil Change System for simple maintenance.

Ergonomic, comfortable operator's station with side-by-side foot pedals, 15-in seat with lumbar adjustment knob, cruise control, Easy-Read fuel gauge, front bumper and premium steering wheel.

Engine	John Deere branded 24HP, V-Twin ELS
Cruise Control	Yes
Transmission	Hydrostatic, Tuff Torq™ TLT200 Side-by-side two pedal foot controls
Deck/Cut	48" EDGE™ Cutting System
Blade Engagement	Electric
Maximum Speeds	5.5 mph forward; 3.2 mph reverse
Warranty	2-Year Bumper-to-Bumper
Seat	Deluxe, Lumbar Adjustable Seat
Front Bumper	Deluxe Front Bumper
Best Uses	Up to 2.5 acres, no ground engaging attachments.

¹ When compared to engines on models E100 through E160

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Popular Attachments

48" Twin Bagger w/ Blades (1005822900)
 48" Mulch Cover (100670937)
 Front Bumper (314733728)
 Front Blade 46" (206619397)
 Snow Blower 44" (314752814)
 Tire Chains 2-Pack (100608541)
 Suitcase Weights (100608539)
 Weight Bracket (202585972)
 Tow-Behind Cart (202523678)
 Tow-Behind Spreader (100361706)
 Lawn Sweeper 42" (303715342)
 40 in. Tow-Behind Combination Aerator-Spreader (100609656)
 Canopy (305038877)
 Cover (503977)
 Seat Cover (964060)
 MowerPlus™ Hour Meter Connector (315079388)
 Oil (226971)
 Easy Change™ 30 Sec Oil Change (1002832224)
 Air Filter (300929)
 48-in Mower Blades (469450)
 48-in Mower Belt (470341)

[Take me to full Specifications](#)
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S180 LAWN TRACTOR

24 HP, ELS
54" EDGE™ Cutting System
US 49 States

Part # BG21213

In Store SKU: 1005705662

Online: 314278359

California

Not offered

VIEW
VIDEOVIEW
VIDEO

24 HP OHV John Deere branded Extended Life Series engine for 50% Longer Engine Life¹ with Easy Change™ 30-Second Oil Change System for simple maintenance.

S180 features a heavy-duty hydrostatic transmission, side-by-side foot pedals, 15-in seat with lumbar adjustment knob, cruise control, Easy-Read fuel gauge, front bumper, larger front and rear wheels and tires, premium steering wheel and fender flares.

Engine	John Deere branded 24 HP Extended Life Series V-Twin
Cruise Control	Yes
Transmission	Hydrostatic Tuff Torq™ K46AC Side-by-side two pedal foot controls
Deck/Cut	54" EDGE™ Cutting System
Blade Engagement	Electric
Maximum Speeds	5.5 mph forward; 3.2 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	3 acres, no ground engaging attachments

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

[Take me to full Specifications](#)

Popular Attachments

Front Blade 46" (206619397)
 Tow-Behind Cart (202523678)
 Lawn Sweeper 42" (303715342)
 44" 2-Stage Snow Blower (314752814)
 Tire Chains (100608541)
 Weight Bracket (202585972)
 Suitcase Weight (100608539)
 54" Bagger with PowerFlow (1005822943)
 Canopy (305038877)
 Cover (503977)
 Seat Cover (964060)
 MowerPlus™ Deluxe Smart Connector (315079388)
 Easy Change™ 30 Sec Oil Change (1002832224)
 40 in. Tow-Behind Combination Aerator-Spreader (100609656)
 Air Filter (202274986)
 54-in Mower Blades (543407)
 54-in Mower Belt (168689)

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100 SERIES PRODUCT COMPARISON CHART



	S100	S120	S140	S160	S180
Engine Size	17.5 hp	22 hp	22 hp	24 hp	24 hp
Engine Brand	John Deere	John Deere	John Deere	John Deere Extended Life Series (ELS)	John Deere Extended Life Series (ELS)
Engine Cylinder	500cc Single	724cc V-twin	724cc V-twin	724cc V-twin	724cc V-twin
Choke	Auto-return lever	Auto-return lever	Auto-return lever	Auto-return lever	Auto-return lever
Oil Filter	Traditional	Easy Change™ 30-Second Oil Change System	Traditional	Easy Change™ 30-Second Oil Change System	Easy Change™ 30-Second Oil Change System
Transmission	Automatic Hydrostatic	Automatic Hydrostatic	Automatic Hydrostatic	Automatic Hydrostatic	Automatic Heavy Duty Hydrostatic
Transaxle control	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals
Cutting System	42" Twin Blade EDGE™	42" Twin Blade EDGE™	48" Triple Blade EDGE™	48" EDGE™	54" Triple Blade EDGE™
Blade Engagement	Manual	Manual	Electric	Electric	Electric
Maximum Forward Speed	5.5 mph	5.5 mph	5.5 mph	5.5 mph	5.5 mph
Maximum Reverse Speed	3.2 mph	3.2 mph	3.2 mph	3.2 mph	3.2 mph
Property Size	Up to 1 acre	Up to 1.5 acres	Up to 2 acres	Up to 2.5 acres	Up to 3 acres
Seat Back Height	11" one piece	15" open back	15" open back	15" one piece w/lumbar adjustment	15" one piece w/lumbar adjustment
Fuel Gauge	Mechanical	Easy-Read™	Mechanical	Easy-Read™	Easy-Read™
Steering Wheel	Standard	Standard	Standard	Premium	Premium
Front Bumper	Optional	Optional	Standard	Standard	Standard
Cruise Control	No	Standard	No	Standard	Standard
Cup Holder	Standard	Standard	Standard	Standard	Standard
CargO Mount™	Standard	Standard	Standard	Standard	Standard
Fender Flares	No	No	No	Standard large	Standard large
Storage Compartment	Standard with no cover	Standard with cover	Standard with no cover	Standard with cover	Standard with cover
Warranty	2-Year / 120-Hour Bumper-to-Bumper	2-Year / 120 Hour Bumper-to-Bumper	2-Year / 120 Hour Bumper-to-Bumper	2-Year / 120 Hour Bumper-to-Bumper	2-Year / 120 Hour Bumper-to-Bumper

* Extended Life Series

100 SERIES TRACTORS

[Back to product pages](#)

SPECIFICATIONS	S100	S120	S140	S160	S180
Key Specs					
Engine power	175 hp 13 kW	22 hp 16.4 kW	22 hp 16.4 kW	24 hp 17.9 kW	24 hp 17.9 kW
Oil change	No-tools oil drain with replaceable filter	John Deere Easy Change™ 30-second oil change system	No-tools oil drain with replaceable filter	John Deere Easy Change™ 30-second oil change system	John Deere Easy Change™ 30-second oil change system
Transaxle type	TLT200 hydrostatic, two-wheel drive	TLT200 hydrostatic, two-wheel drive	TLT200 hydrostatic, two-wheel drive	TLT200 hydrostatic, two-wheel drive	K46 heavy-duty hydrostatic, two-wheel drive
Transaxle control	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals
Rear tires	20x8-8	20x10-8	20x8-8	20x8-8	22x9.5-12
Lift system type	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever
Cutting width	Edge™ mower deck, 42 in. (107 cm)	Edge™ mower deck, 42 in. (107 cm)	Edge™ mower deck, 48 in. (122 cm)	Edge™ mower deck, 48 in. (122 cm)	Edge™ mower deck, 54 in. (137 cm)
Warranty	2 year/120 hour bumper-to-bumper	2 year/120 hour bumper-to-bumper	2 year/120 hour bumper-to-bumper	2 year/120 hour bumper-to-bumper	2 year/120 hour bumper-to-bumper
Engine					
Power	175 hp 13 kW	22 hp 16.4 kW	22 hp 16.4 kW	24 hp 17.9 kW	24 hp 17.9 kW
Displacement	30.5 cu in. 500 cc	44.2 cu in. 724 cc	44.2 cu in. 724 cc	44.2 cu in. 724 cc	44.2 cu in. 724 cc
Type	Overhead valve, full-pressure lube, oil filter	Overhead valve, full-pressure lube, oil filter	Overhead valve, full-pressure lube, oil filter	Overhead valve, full-pressure lube, oil filter	Overhead valve, full-pressure lube, oil filter
Cylinders	One	V-twin	V-twin	V-twin - extended life series (ELS)	V-twin - extended life series (ELS)
Governor	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Choke/speed control	Single lever with spring-return on choke	Single lever with spring-return on choke	Single lever with spring-return on choke	Single lever with spring-return on choke	Single lever with spring-return on choke
Cooling method	Air	Air	Air	Air	Air
Air cleaner	Cartridge	Cartridge	Cartridge	Cartridge with prefilter	Cartridge with prefilter
Oil change	No-tools oil drain with replaceable filter	John Deere Easy Change™ 30-second oil change system	No-tools oil drain with replaceable filter	John Deere Easy Change™ 30-second oil change system	John Deere Easy Change™ 30-second oil change system
Fuel System					
Type	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Fuel delivery	Pulse pump and carburetor	Pulse pump and carburetor	Pulse pump and carburetor	Pulse pump and carburetor	Pulse pump and carburetor
Fuel gauge	Mechanical, viewable from seat	Easy-read on dash	Mechanical, viewable from seat	Easy-read on dash	Easy-read on dash
Fuel tank location	Rear	Rear	Rear	Rear	Rear
Fuel fill opening	Center, 1.75 in. 4.45 cm	Center, 1.75 in. 4.45 cm	Center, 1.75 in. 4.45 cm	Center, 1.75 in. 4.45 cm	Center, 1.75 in. 4.45 cm
Fuel tank capacity	2.4 U.S. gal. 9.1 L	2.4 U.S. gal. 9.1 L	2.4 U.S. gal. 9.1 L	2.4 U.S. gal. 9.1 L	2.4 U.S. gal. 9.1 L
Electrical System					
Battery	12 V 300 CCA	12 V 300 CCA	12 V 300 CCA	12 V 300 CCA	12 V 300 CCA
Charging system	Regulated, 8 amp	Regulated, 8 amp	Regulated, 8 amp	Regulated, 14 amp	Regulated, 14 amp
Engine starter	Bendix type	Bendix type	Bendix type	Bendix type	Bendix type
Hourmeter	Yes	Yes	Yes	Yes	Yes
Headlights	Two standard, incandescent	Two standard, incandescent	Two standard, incandescent	Two standard, incandescent	Two standard, incandescent
Taillights or reflector	No	No	No	Reflectors	Reflectors
Transaxle					
Type	Hydrostatic, 2-wheel drive	Hydrostatic, 2-wheel drive	Hydrostatic, 2-wheel drive	Hydrostatic, 2-wheel drive	Hydrostatic, 2-wheel drive
Control	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals	Side-by-side pedals
Cruise control	No	Standard	No	Standard	Standard
Oil cooler	Fins and fan on transaxle	Fins and fan on transaxle	Fins and fan on transaxle	Fins and fan on transaxle	Fins and fan on transaxle
Oil filter	Yes, not serviceable	Yes, not serviceable	Yes, not serviceable	Yes, not serviceable	Yes, not serviceable
Forward speed	0-5.5 mph 0-8.9 km/h	0-5.5 mph 0-8.9 km/h	0-5.5 mph 0-8.9 km/h	0-5.5 mph 0-8.9 km/h	0-5.5 mph 0-8.9 km/h
Reverse speed	0-3.2 mph 0-5.2 km/h	0-3.2 mph 0-5.2 km/h	0-3.2 mph 0-5.2 km/h	0-3.2 mph 0-5.2 km/h	0-3.2 mph 0-5.2 km/h
Brakes	Internal wet disk	Internal wet disk	Internal wet disk	Internal wet disk	Internal wet disk
Chassis					
Frame	0.105-in. (2.7-mm) full-length welded steel	0.105-in. (2.7-mm) full-length welded steel	0.105-in. (2.7-mm) full-length welded steel	0.105-in. (2.7-mm) full-length welded steel	0.105-in. (2.7-mm) full-length welded steel
Primer/paint	E-coat/powder	E-coat/powder	E-coat/powder	E-coat/powder	E-coat/powder
Weight bracket	Optional rear	Optional rear	Optional rear	Optional rear	Optional rear
Hitch plate	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated
Front axle	Cast-iron front axle, powdered-metal front wheel bushings	Cast-iron front axle, powdered-metal front wheel bushings	Cast-iron front axle, powdered-metal front wheel bushings	Cast-iron front axle, powdered-metal front wheel bushings	Cast iron front axle, front wheel sealed ball bearings
Front tires	15x6-6	15x6-6	15x6-6	16x6.5-8	16x6.5-8
Rear tires	20x8-8	20x8-8	20x8-8	20x8-8	22x9.5-12

* At 3600 rpm, engine manufacturer certified gross power tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's Web site for additional information.

**Term limited to years or hours used, whichever comes first, and varies by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE TURF AND UTILITY EQUIPMENT at JohnDeere.com or JohnDeere.ca/TUWarranty for details

100 SERIES TRACTORS (continued)

[Back to product pages](#)

SPECIFICATIONS	S100	S120	S140	S160	S180
Hood material	Molded-in color material reduces sound, will not rust or dent	Molded-in color material reduces sound, will not rust or dent	Molded-in color material reduces sound, will not rust or dent	Molded-in color material reduces sound, will not rust or dent	Molded-in color material reduces sound, will not rust or dent
Fender deck material	Stamped steel	Stamped steel	Stamped steel	Stamped steel	Stamped steel
Floor mats	Yes, with debris removing channels	Yes, with debris removing channels	Yes, with debris removing channels	Yes, with debris removing channels	Yes, with debris removing channels
Storage	Storage tray with optional cover	Storage tray with cover	Storage tray with optional cover	Storage tray with cover	Storage tray with cover
Fender handles/grips	No	No	No	Handgrips	Handgrips
Cup holder	Yes	Yes	Yes	Yes	Yes
Equipment mounting	CargO Mount™ system	CargO Mount™ system	CargO Mount™ system	CargO Mount™ system	CargO Mount™ system
Steering					
Type	Sector and pinion with single drag link and tie rod	Sector and pinion with single drag link and tie rod	Sector and pinion with single drag link and tie rod	Sector and pinion with single drag link and tie rod	Sector and pinion with single drag link and tie rod
Steering wheel	Standard, diameter - 12 in. (30.5 cm)	Standard, diameter - 12 in. (30.5 cm)	Standard, diameter - 12 in. (30.5 cm)	Deluxe, diameter - 14 in. (35.6 cm)	Deluxe, diameter - 14 in. (35.6 cm)
Turning radius	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)
Uncut circle radius	25 in. (63.5 cm)	25 in. (63.5 cm)	20 in. (50.8 cm)	20 in. (50.8 cm)	18 in. (45.7 cm)
Seat					
Type	One piece	Two piece with open-back	Two piece with open-back	One piece with lumbar adjustment	One piece with lumbar adjustment
Seat back height	11 in. (28 cm)	15 in. (38 cm)	15 in. (38 cm)	15 in. (38 cm)	15 in. (38 cm)
Fore-aft adjustment	While seated, 5.5 in. (14 cm)	While seated, 5.5 in. (14 cm)	While seated, 5.5 in. (14 cm)	While seated, 5.5 in. (14 cm)	While seated, 5.5 in. (14 cm)
Seat suspension	Tilt, two coil springs	Tilt, two coil springs	Tilt, two coil springs	Tilt, two coil springs	Tilt, two coil springs
Lift system					
Type	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever	Spring-assisted hand-grip lever
Hydraulic outlets	No	No	No	No	No
Mower cut height	13 positions, 1-4 in. (2.5 - 10.2 cm)	13 positions, 1-4 in. (2.5 - 10.2 cm)	13 positions, 1-4 in. (2.5 - 10.2 cm)	13 positions, 1-4 in. (2.5 - 10.2 cm)	13 positions, 1-4 in. (2.5 - 10.2 cm)
Cut height increments	0.25 in. 0.64 cm	0.25 in. 0.64 cm	0.25 in. 0.64 cm	0.25 in. 0.64 cm	0.25 in. 0.64 cm
Preset cut height	No	No	No	No	No
Mower deck					
Type	Side discharge	Side discharge	Side discharge	Side discharge	Side discharge
Cutting width	Edge™ mower deck, 42 in. (107 cm)	Edge™ mower deck, 42 in. (107 cm)	Edge™ mower deck, 48 in. (122 cm)	Edge™ mower deck, 48 in. (122 cm)	Edge™ mower deck, 54 in. (137 cm)
Construction	Stamped steel deck shell	Stamped steel deck shell	Stamped steel deck shell	Stamped steel deck shell	Stamped steel deck shell
Mower deck material	Steel, 13 gauge 0.090 in. (2.3 mm)	Steel, 13 gauge 0.090 in. (2.3 mm)	Steel, 12 gauge 0.105 in. (2.7 mm)	Steel, 12 gauge 0.105 in. (2.7 mm)	Steel, 11 gauge 0.120 in. (3 mm)
Mower wash port	Yes	Yes	Yes	Yes	Yes
Mower drive system	Manual power take-off (PTO)	Electric power take-off (PTO) clutch	Electric power take-off (PTO) clutch	Electric power take-off (PTO) clutch	Electric power take-off (PTO) clutch
Mower wheels	Two	Two	Four	Four	Five
Mower wheel adjustment	One bolt	One bolt	One bolt	One bolt	One bolt
Mower level adjustment	Easy-level deck	Easy-level deck	Easy-level deck	Easy-level deck	Easy-level deck
Mower attachability					
Type	Slide under tractor	Slide under tractor	Slide under tractor	Slide under tractor	Slide under tractor
Front draft arms	One spring clip	One spring clip	One spring clip	One spring clip	One spring clip
Rear draft arms	Two spring clips	Two spring clips	Two spring clips	Two spring clips	Two spring clips
Mower wheels	Replaceable, fixed	Replaceable, fixed	Replaceable, fixed	Replaceable, fixed	Replaceable, fixed
Drive system	Single belt	Single belt	Single belt	Single belt	Single belt
Safety					
Meets ANSI standard	Yes	Yes	Yes	Yes	Yes
Meets OPEI standard	Yes	Yes	Yes	Yes	Yes
Backup protection	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)
Safety video	Yes	Yes	Yes	Yes	Yes
Dimensions					
Height	40 in. 102 cm	45 in. 114 cm	44 in. 112 cm	45.7 in. 116 cm	45.7 in. 116 cm
Overall length	69.7 in. 177 cm	74.2 in. 188 cm	69.7 in. 177 cm	75.3 in. 191 cm	75.3 in. 191 cm
Wheelbase	48.9 in. 124.2 cm	48.9 in. 124.2 cm	48.9 in. 124.2 cm	48.9 in. 124.2 cm	48.9 in. 124.2 cm
Width with mower	55.2 in. 140.2 cm	55.2 in. 140.2 cm	60.8 in. 154 cm	60.8 in. 154 cm	67 in. 170.2 cm
Width with mower (deflector raised for storage)	46.5 in. 118.1 cm	46.5 in. 118.1 cm	51.7 in. 131.3 cm	51.7 in. 131.3 cm	57.1 in. 145 cm
Weight	Mower, no fuel, 414 lb (188 kg)	Mower, no fuel, 462 lb (210 kg)	Mower, no fuel, 468 lb (212 kg)	Mower, no fuel, 503 lb (288 kg)	Mower, no fuel, 526 lb (239 kg)

* Engine horsepower and torque information for non-Deere engines are provided by the engine manufacturer for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's Web site for additional information.

** Term limited to years or hours used, whichever comes first, and varies by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE TURF AND UTILITY EQUIPMENT at JohnDeere.com or JohnDeere.ca/TUWarranty for details.

ZTRAK™ MOWERS

MODELS: Z345M, Z345R, Z355R, Z365R, Z375R, Z515E, Z530M, Z530R



It's not how fast you mow. It's how well you mow fast.™

Zero-turn radius mowers are efficient mowing machines with exceptional maneuverability, cut quality and speed.

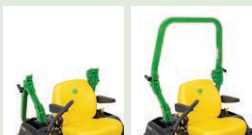
Easy Change™.

Our 30-Second Oil Change System now comes standard exclusively on our Z365R.



ROPS.

Our Z5 Series ZTrak™ mowers now come standard with a Rollover Protective Structure and retractable seat belt.



Enhanced comfort.

Our new Z5 Series ZTrak™ mowers have enhanced cut & sewn seats.



On-the-go tracking adjustment.

Adjust tracking for steering and mowing straight the easy way with precision from the comfort of your seat.

Accel Deep™ Mower Decks.

Deep, flat-top decks with large discharge openings offer precise cut at fast mower speeds.

High Capacity Decks.

High Capacity Mower Decks are a heavy-duty, stamped-steel, deep, flat-top design that delivers excellent cut quality at fast mower speeds.

1/4 in. height of cut adjustment.

Easily adjust from 1-4 inches in 1/4-in. increments for 13 available cutting heights.

MulchControl™ Option.

A John Deere exclusive, mulches when you want with a flip of a lever. Now comes standard on the Z365R.

VIEW
VIDEO

Dual Hydrostatic Transmissions

Tough and durable transmissions offer precision steering and speed control.

Wide rear tires.

Your overall ride is smoother and much more comfortable.

Parking brakes.

Easy to set. Easy to release.

Bumper-to-Bumper Warranty.

A warranty with nothing to hide. All Z3 Series: 2-Year/120-Hour. The Z515E and Z530M have a 4-year or 300 hour bumper-to-bumper warranty, the Z530R has a 4-year or 500 hour warranty.

†Built with foreign and domestic parts.

Z345M ZTRAK™ MOWER

22 HP
42" ACCEL DEEP™ DECK
US 49 States

Part #: BGZ1175

In Store SKU: 1002153139

Online: 314278476

California

Not offered



VIEW VIDEO

HOME DEPOT
EXCLUSIVE MODEL

22 HP V-Twin John Deere branded engine for smooth, powerful performance. Equipped with a 42-in. (107-cm) Accel Deep Mower Deck, delivering improved cut quality at higher mowing speeds.

Engine	John Deere branded 22 HP 724cc V-Twin
Transmission	Dual Hydrostatic
Seat	18 in. (45.7 cm); with armrests
Deck/Cut	42" Accel Deep™ Deck
Blade Engagement	Electric
Maximum Speeds	7 mph forward; 3.5 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 2 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Compatible Attachments & Parts

42" Mulch Control Kit (314610735)
 42" Complete Bagger (207050220)
 Attachment Bar & Hitch (205167992)
 Rubber Floor Mats (308136358)
 Tow-Behind Cart (202523678)
 Premium Levers (303552665)
 ZTRAK™ Foot Lift kit (303552668)

VIEW VIDEO

Parts:

Oil (226971)
 Oil Filter (226963)
 Air Filter (876771)
 42-in Blades (206657632)
 42-in Belt (206657554)

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[Take me to Compatibility Chart](#)

Z345R ZTRAK™ MOWER

22 HP

42" ACCEL DEEP™ DECK

US 49 States

Part #: BG21179

In Store SKU: N/A

Online: 314279278

California

Part #: BG21253

In Store SKU: N/A

Online: 315442332



VIEW
VIDEO

22 HP John Deere branded V-Twin engine for a smooth powerful ride. Just turn the key and go!

42-in Accel Deep™ Deck provides a precise even cut.

Rubber floor mats, foot lift deck height control, and premium control levers come standard.

Engine	John Deere branded 22 HP 724cc V-Twin engine
Transmission	Dual Hydrostatic
Deck/Cut	42" Accel Deep™ Deck
Steering	Twin Premium Levers
Blade Engagement	Electric
Maximum Speeds	7 mph forward; 3.5 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 2 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

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Compatible Attachments & Parts

42" Mulch Control Kit (314610735)

42" Complete Bagger (207050220)

Attachment Bar & Hitch (205167992)

Tow-Behind Cart (202523678)

Parts:

Oil (226971)

Oil Filter (226963)

Air Filter (876771)

42-in Blades (206657632)

42-in Belt (206657554)

VIEW
VIDEO

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Z355R ZTRAK™ MOWER

22 HP
48" ACCEL DEEP™ DECK
US 49 States

Part #: BG21185
 In Store SKU: 1004813583
 Online: 314279307

California

Part #: BG21254
 In Store SKU: N/A
 Online: 315442301



VIEW VIDEO

22 HP John Deere branded V-Twin engine for a smooth and powerful ride. Just turn the key and go!

48-in Accel Deep™ Deck provides a precise even cut with 13 cutting heights adjustable at 1/4" increments.

Foot lift deck height control, premium high back seat, floor mat, and premium control levers for superior comfort.

Engine	John Deere branded 22 HP OHV V-Twin
Transmission	Dual Hydrostatic
Deck/Cut	48" Accel Deep™ Deck with foot lift
Blade Engagement	Electric
Maximum Speeds	7 mph forward; 3.5 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 3 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

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Compatible Attachments & Parts

48" Mulch Control Kit (314610727)
 Attachment Bar & Hitch (205167992)
 Tow-Behind Cart (202523678)

Parts:

Oil (226971)
 Oil Filter (226963)
 Air Filter (876771)
 48-in Blades (469450)
 48-in Belt (470341)

VIEW VIDEO

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Z365R ZTRAK™ MOWER

24 HP ELS V-Twin
48" ACCEL DEEP™ DECK
US 49 States

Part #BG21249

In Store SKU: 1005705733

Online: 314305889

California

Not offered

VIEW
VIDEO

John Deere 24 HP Extended Life Series® V-Twin engine with longer life—Just turn the key and go!

Easy Change™ 30-Second Oil Change System, mulch control, rubber floor mats, foot lift and premium handlebars come standard on the Z365R.

Engine	John Deere 24 HP 724cc Extended Life Series® V-Twin
Transmission	Heavy-Duty, Dual Hydro Gear®
Deck/Cut	48" Accel Deep™ cutting system with foot lift and standard mulch control
Blade Engagement	Electric
Maximum Speeds	7 mph forward; 3.5 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	Up to 3 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Compatible Attachments & Parts

Premium Handlebars with Lights
(303552665)

Light Kit (315083590)

48" bagger not offered

Parts:

Oil (226971)

Easy Change™ 30-Second Oil Change (1002832224)

Air Filter (876771)

48-in Blades (315083658)

48-in Belt (315083756)

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Z375R ZTRAK™ MOWER

25 HP ELS 54" ACCEL DEEP™ DECK

US 49 States

Part # BG21187

In Store SKU: 1002793532

Online: 314305916

California

Not offered


[VIEW VIDEO](#)

25 HP John Deere branded V-Twin Extended Life Series engine with longer life—Just turn the key and go!

54-in Accel Deep™ Deck with standard foot lift provides a precise even cut with 13 cutting heights adjustable at 1/4" increments.

Standard with premium steering levers and floor mat.

Engine	John Deere branded 25 HP OHV Extended Life Series V-Twin
Transmission	Dual Hydrostatic
Deck/Cut	54" Accel Deep™ Deck with foot lift
Blade Engagement	Electric
Maximum Speeds	7 mph forward; 3.5 mph reverse
Warranty	2-Year Bumper-to-Bumper
Best Uses	3.5 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Suggested Attachments

54" Mulch Control Kit (314759039)

Attachment Bar & Hitch (205167992)

Tow-Behind Cart (202523678)

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Z515E ZTRAK™ MOWER

24 HP ELS V-Twin
54" ACCEL DEEP™ DECK
US 49 States

Part # BG21191

In Store SKU: 1005705741

Online: 314306002

California

Part # BG21255

In Store SKU: N/A

Online: 314306181



John Deere 24 HP Extended Life Series® V-Twin engine with longer life—Just turn the key and go!

The Z515E is equipped with a foldable rollover protective structure (ROPS) and retractable seat belt.

Engine	John Deere 24 HP 724cc V-Twin Extended Life Series® Engine
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	54" Accel Deep™ cutting system
Blade Engagement	Electric
Maximum Speeds	8 mph forward; 4 mph reverse
Warranty	4-year/300 hour Bumper-to-Bumper
Best Uses	up to 4 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

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Compatible Attachments & Parts

54" Complete Bagging System (317249039)
 Attachment Bar (315127733)
 Rubber Floor Mats (314753521)
 Premium Handlebars (303552665)
 Premium Handlebars with Lights (314759207)
 Foot Pegs (314768602)
 Toolbox (315078889)
 Trash Receptacle (314759290)
 String Trimmer Carrier (315080962)
 Tool Carrier (315083591)
 Jack Kit (315078926)
 Attachment Bar (315127733)
 Hitch Kit (314759117)

Parts:

Oil (226971)
 Oil Filter (226963)
 Air Filter (718508)
 54-in Blades (206657634)
 54-in Belt (206657606)


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Z515E ZTRAK™ MOWER

**24 HP ELS V-Twin
60" ACCEL DEEP™ DECK**
US 49 States

In Store SKU:1005705742

Online #: 314306003

Model #: BG21193

California

Not offered

VIEW
VIDEO

John Deere 24 HP Extended Life Series® V-Twin engine

The Z515E is equipped with a foldable rollover protective structure (ROPS) and retractable seat belt.

Engine	John Deere 24 HP 724cc V-Twin Extended Life Series® Engine
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	60" Accel Deep™ cutting system
Blade Engagement	Electric
Maximum Speeds	8 mph forward; 4 mph reverse
Warranty	4-year/300 hour Bumper-to-Bumper
Best Uses	up to 5 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

Compatible Attachments & Parts

Attachment Bar (315127733)
 Rubber Floor Mats (314753521)
 Premium Handlebars (303552665)
 Premium Handlebars with Lights (314759207)
 Foot Pegs (314768602)
 Toolbox (315078889)
 Trash Receptacle (314759290)
 String Trimmer Carrier (315080962)
 Tool Carrier (315083591)
 Jack Kit (315078926)
 Hitch Kit (314759117)

Parts:

Oil (226971)
 Oil Filter (226963)
 Air Filter (718508)
 60-in Blades (315149343)

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Z530M ZTRAK™ MOWER

24 HP Kawasaki V-Twin 54" ACCEL DEEP™ DECK

49 States

In Store SKU: 1006611618

Online #: 317314072

Model #: BG21196

California

Not offered



John Deere branded Kawasaki 24 HP V-Twin engine

A foldable rollover protective structure (ROPS), retractable seat belt, rubber floor mats, foot lift and premium handlebars come standard on the Z530M.

Engine	Kawasaki 24 HP 724cc V-Twin
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	54" Accel Deep™ cutting system
Blade Engagement	Electric
Maximum Speeds	8 mph forward; 4 mph reverse
Warranty	4-year/300 hour Bumper-to-Bumper
Best Uses	up to 4 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

[Take me to full Specifications](#)

Compatible Attachments & Parts

54" Mulch control kit (314759039)
 54" Complete Bagging System: (317249039)
 Light Kit (314759207)
 Foot Pegs (314768602)
 Toolbox (315078889)
 Trash Receptacle (314759290)
 String Trimmer Carrier (315080962)
 Tool Carrier (315083591)
 Jack Kit (315078926)
 Attachment Bar (315127733)
 Hitch Kit (314759117)

Parts:

Oil (226971)
 Oil Filter (226963)
 Air Filter (718508)
 54-in Blades (1001630070)
 54-in Belt (1001630012)

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Z530M ZTRAK™ MOWER

24 HP Kawasaki V-Twin 60" ACCEL DEEP™ DECK

49 States

In Store SKU: 1006611417

Online #: 317314104

Model #: BG21197

California

Not offered



VIEW
VIDEO

John Deere branded Kawasaki 24 HP V-Twin engine

A foldable rollover protective structure (ROPS), retractable seat belt, rubber floor mats, foot lift and premium handlebars come standard on the Z530M.

Engine	Kawasaki 24 HP 724cc V-Twin Engine
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	60" Accel Deep™ cutting system
Blade Engagement	Electric
Maximum Speeds	8 mph forward; 4 mph reverse
Warranty	4-year/300 hour Bumper-to-Bumper
Best Uses	up to 5 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

[Take me to full Specifications](#)

Compatible Attachments & Parts

Light Kit (314759207)
Foot Pegs (314768602)
Toolbox (315078889)
Trash Receptacle (314759290)
String Trimmer Carrier (315080962)
Tool Carrier (315083591)
Jack Kit (315078926)
Attachment Bar (315127733)
Hitch Kit (314759117)
60" Material Collection System Not Offered

Parts:

Oil (226971)
Oil Filter (226963)
Air Filter (2758977)
60-in Blades (315149343)
60-in Belt (319587514)

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Z530R ZTRAK™ MOWER

24 HP Kawasaki V-Twin Engine 54" ACCEL DEEP™ DECK

49 States

In Store SKU: 1006611665

Online #: 317314074

Model #: BG21199

California

Not offered



VIEW
VIDEO

John Deere branded Kawasaki 24 HP V-Twin engine

A foldable rollover protective structure (ROPS), retractable seat belt, rubber floor mats, foot lift and premium handlebars come standard on the Z530R.

Engine	Kawasaki 24 HP 724cc V-Twin Engine
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	54" High Capacity Mower Deck
Blade Engagement	Electric
Maximum Speeds	9 mph forward; 4.5 mph reverse
Warranty	4-year/500 hour Bumper-to-Bumper
Best Uses	up to 4.5 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

[Take me to full Specifications](#)

Compatible Attachments & Parts

Premium Handlebars with Lights (314759207)
Foot Pegs (314768602)
Toolbox (314759290)
Trash Receptacle (314759290)
String Trimmer Carrier (315080962)
Tool Carrier (315083591)
Jack Kit (315078926)

Parts:

Oil (226971)
Oil Filter (226963)
Air Filter (319587633)
54-in Blades (319587608)
54-in Belt (206657606)

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Z530R ZTRAK™ MOWER

**24 HP Kawasaki V-Twin
60" ACCEL DEEP™ DECK****49 States**

In Store SKU: 1006611674

Online #: 318372306

Model #: BG21293

California

Not offered

VIEW
VIDEO

John Deere branded Kawasaki 24 HP V-Twin engine

A foldable rollover protective structure (ROPS), retractable seat belt, rubber floor mats, foot lift and premium handlebars come standard on the Z530R.

Engine	Kawasaki 24 HP 724cc V-Twin Engine
Transmission	Dual Hydrostatic Tuff Torq®
Deck/Cut	60" High Capacity Mower Deck
Blade Engagement	Electric
Maximum Speeds	9 mph forward; 4.5 mph reverse
Warranty	4-year/500 hour Bumper-to-Bumper
Best Uses	Up to 5.5 acres Flat Terrain Obstacles

*The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

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Compatible Attachments & Parts

Premium Handlebars with Lights (314759207)
Foot Pegs (314768602)
Toolbox (315078889)
Trash Receptacle (314759290)
String Trimmer Carrier (00000)
Tool Carrier (315083591)
Jack Kit (315078926)
Attachment Bar (315127733)
Hitch Kit (314759117)
60" Material Collection System Not Offered

Parts:

Oil (226971)
Oil Filter (100175070)
Air Filter (319587633)
60-in Blades (315149343)
60-in Belt (319587639)

[Take me to Attachment section](#)

[Take me to Compatibility Chart](#)

ZTRAK™ PRODUCT COMPARISON CHART



	Z345M	Z345R	Z355R	Z365R	Z375R	Z515E	Z530M	Z530R
Engine Size	22 HP	22 HP	22 HP	24 HP	25 HP	25 HP	24 HP	24 HP
Engine Brand	John Deere	John Deere	John Deere	John Deere ELS*	John Deere ELS*	John Deere ELS*	Kawasaki	Kawasaki
Engine Cylinder	724cc V-Twin	724cc V-Twin	724cc V-Twin	724cc V-Twin	724cc V-Twin	724cc V-Twin	724cc V-Twin	724cc V-Twin
Frame/Chassis	Mid Size	Mid Size	Mid Size	Mid Size	Mid Size	Full Size	Full Size	Full Size
Transmission	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic	Dual Hydrostatic
Cutting System	42" Accel Deep™ 2-Blade	42" Accel Deep™ 2-Blade	48" Accel Deep™ 3-Blade	48" Accel Deep™ 3-Blade	54" Accel Deep™ 3-Blade	54" Accel Deep™ 60" Accel Deep™ 3-Blade	54" Accel Deep™ 60" Accel Deep™	54" Accel Deep™ 60" Accel Deep™
Blade Engagement	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Maximum Speeds	7 mph	7 mph	7 mph	7 mph	7 mph	8 mph	8 mph	9 mph
Property Size	Up to 2 acres	Up to 2 acres	Up to 3 acres	Up to 3 acres	Up to 3.5 acres	Up to 5 acres	Up to 5 acres	Up to 5.5 acres
Mulching System	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Seat Back Height	18"	18"	18"	18"	18"	18"	20"	22.5"
Rubber Floor Mats	Optional	Standard	Standard	Standard	Standard	Optional	Optional	Optional
Foot Lift	Optional	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Premium Handlebars	Optional	Standard	Standard	Standard	Standard	Optional	Standard	Standard
Armrests	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Storage Compartment	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Cupholder	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Warranty	2-Year Bumper-to-Bumper	2-Year Bumper-to-Bumper	2-Year Bumper-to-Bumper	2-Year Bumper-to-Bumper	2-Year Bumper-to-Bumper	4-Year Bumper-to-Bumper	4-Year Bumper-to-Bumper	4-Year Bumper-to-Bumper

* Extended Life Series

ZTRAK™ MOWERS

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SPECIFICATIONS	Z345M ZTrak with 42-in. Mower	Z345R ZTrak with 42-in. Mower	Z355R ZTrak with 48-in. Mower	Z365R ZTrak with 48-in. Mower	Z375R ZTrak with 54-in. Mower	Z515E ZTrak with 54-in. Mower	Z515E ZTrak with 60-in. Mower
Engine							
Engine	John Deere Branded	John Deere Branded	John Deere Branded	John Deere Branded ELS w/ECOF	John Deere Branded ELS	John Deere Branded ELS	John Deere Branded ELS
Horse power	22 hp* (16.4 kW)	22 hp* (16.4 kW)	22 hp* (16.4 kW)*	24 hp* (17.9 kW)	25 hp* (18.6 kW)*	24 hp* (18.2 kW)	24 hp* (18.2 kW)
Displacement	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)	44.2 cu in. (724 cc)
Cylinders	V-twin	V-twin	V-twin	V-twin	V-twin	V-twin	V-twin
Crankcase capacity (dry, with filter)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L) "
Replaceable oil filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Type	Overhead valve	Overhead valve	Overhead valve	Overhead valve, Extended Life Series (ELS) and Easy Change™ Oil Change System	Overhead valve, Extended Life Series (ELS)	Overhead valve	Overhead valve
Choke/speed control	Single lever	Single lever	Single lever	Single lever	Single lever	Separate levers	Separate levers
Cooling method	Air	Air	Air	Air	Air	Air	Air
Fuel System							
Fuel Type	Gas	Gas	Gas	Gas	Gas	Gas	Gas
Fuel Tank Capacity	2.1 U.S. gal. (8 L)	2.1 U.S. gal. (8 L)	2.1 U.S. gal. (8 L)	2.1 U.S. gal. (8 L)	2.1 U.S. gal. (8 L)	4.5 U.S. gal. (17 L)	4.5 U.S. gal. (17 L)
Fuel Fill Diameter	2 in. (5.1 cm)	2 in. (5.1 cm)	2 in. (5.1 cm)	2 in. (5.1 cm)	2 in. (5.1 cm)	3 in. (7.6 cm)	3 in. (7.6 cm)
Tethered Fuel Cap	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fuel level indicator	Low-fuel light	Low-fuel light	Low-fuel light	Low-fuel light	Low-fuel light	Sight line and electric	Sight line and electric
Electrical System							
Battery Voltage	12 volt	12 volt	12 volt	12 volt	12 volt	12 volt with charge port	12 volt with charge port
Cold Cranking Amps	300	300	300	300	300	300	300
Hourmeter	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Drive Train							
Dual Hydros	Hydro-Gear EZT w/1-in. (2.54-cm) axles	Hydro-Gear EZT w/1-in. (2.54-cm) axles	Hydro-Gear EZT w/1-in. (2.54-cm) axles	Hydro-Gear EZT w/1-in. (2.54-cm) axles	Hydro-Gear EZT w/1-in. (2.54-cm) axles	Tuff Torq TZT7-U w/1-in. (2.54-cm) axles	Tuff Torq TZT7-U w/1-in. (2.54-cm) axles
Forward Speed, mph (km/h)	0-7 (0-11.3)	0-7 (0-11.3)	0-7 (0-11.3)	0-7 (0-11.3)	0-7 (0-11.3)	0-8.0 (0-12.9)	0-8.0 (0-12.9)
Reverse Speed, mph (km/h)	0-3.5 (0-5.6)	0-3.5 (0-5.6)	0-3.5 (0-5.6)	0-3.5 (0-5.6)	0-3.5 (0-5.6)	0-4 (0-6.4)	0-4 (0-6.4)
Speed and Direction Control	Twin premium levers	Twin premium levers	Twin premium levers	Twin premium levers	Twin premium levers	Twin levers	Twin levers
Control Adjustment	2-height / 18 position	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions
Park Brake Type	External cog	External cog	External cog	External cog	External cog	Internal wet disk	Internal wet disk
Chassis							
Frame	Heavy-duty 1 x 1.5-in. (25x38-mm) frame tubing	Heavy-duty 1 x 1.5-in. (25x38-mm) frame tubing	Heavy-duty 1 x 1.5-in. (25x38-mm) frame tubing	Heavy-duty 1 x 1.5-in. (25x38-mm) frame tubing	Heavy-duty 1 x 1.5-in. (25x38-mm) frame tubing	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing
Primer/paint	E-coat / powder	E-coat / powder	E-coat / powder	E-coat / powder	E-coat / powder	E-coat / powder	E-coat / powder
Front Caster Tires	11x4.0-5	11x4.0-5	13x5.0-6	13x5.0-6	13x5.0-6	13x6.5-6	13x6.5-6
Front Caster Bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings
# of anti-scalp roller	Sealed ball bearings	2	2	2	4	4	4
Drive Tires	18x8.50-8	18x8.50-8	20x9.0-10	20x9.0-10	20x9.0-10	22x9.50-10	22x9.50-10
Service Interval Decal	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Storage Compartment	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rear hitch	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Isolated foot platform	No	No	No	No	No	No	No
Foot pegs	No	No	No	No	No	Optional	Optional
Rubber Floor Mat	Standard	Standard	Standard	Standard	Standard	Optional	Optional
Cup Holder	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seat							
Seat Back Height	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)	18 in. (45.7 cm)
Armrests	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fore-aft Adjustment	2.5 in. (6.35 cm)	2.5 in. (6.35 cm)	2.5 in. (6.35 cm)	2.5 in. (6.35 cm)	2.5 in. (6.35 cm)	4 in. (10.2 cm)	4 in. (10.2 cm)
Seat Suspension	2 springs	2 springs	2 springs	2 springs	2 springs	2 springs	2 springs

ZTRAK™ MOWERS

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SPECIFICATIONS	Z530M ZTrak with 54-in. Mower	Z530M ZTrak with 60-in. Mower	Z530R ZTrak with 54-in. HC Mower	Z530R ZTrak with 60-in. HC Mower
Engine				
Engine	Kawasaki	Kawasaki	Kawasaki	Kawasaki
Horse Power	24 hp* (17.9 kW)"	24 hp* (17.9 kW)	24 hp* (17.9 kW)	24 hp* (17.9 kW)"
Displacement	44.3 cu in. (726 cc)	44.3 cu in. (726 cc)	44.3 cu in. (726 cc)	44.3 cu in. (726 cc)
Cylinders	V-twin	V-twin	V-twin	V-twin
Crankcase capacity (dry, with filter)	Full pressure, 2.2 U.S. qt (2.1 L)	Full pressure, 2.2 U.S. qt (2.1 L)	Full pressure, 2.0 U.S. qt (1.9 L)	Full pressure, 2.0 U.S. qt (1.9 L)
Replaceable oil filter	Yes	Yes	Yes	Yes
Type	Overhead valve	Overhead valve	Overhead valve	Overhead valve
Choke/speed control	Separate levers	Separate levers	Separate levers	Separate levers
Cooling method	Air	Air	Air	Air
Fuel System				
Fuel Type	Gas	Gas	Gas	Gas
Fuel Tank Capacity	4.5 U.S. gal. (17 L)	4.5 U.S. gal. (17 L)	4.5 U.S. gal. (17 L)	4.5 U.S. gal. (17 L)
Fuel Fill Diameter	3 in. (7.6 cm)	3 in. (7.6 cm)	3 in. (7.6 cm)	3 in. (7.6 cm)
Tethered Fuel Cap	Yes	Yes	Yes	Yes
Fuel level indicator	Sight line and electric	Sight line and electric	Sight line and electric	Sight line and electric
Electrical System				
Battery Voltage	12 volt with charge port	12 volt with charge port	12 volt with charge port	12 volt with charge port
Cold Cranking Amps	300	300	300	300
Hourmeter	Standard	Standard	Standard	Standard
Drive Train				
Dual Hydros	Tuff Torq TZT7-U w/1-in. (2.54-cm) axles	Tuff Torq TZT7-U w/1-in. (2.54-cm) axles	Tuff Torq TZT7-M w/1-in. (2.54-cm) axles	Tuff Torq TZT7-M w/1-in. (2.54-cm) axles
Forward Speed, mph (km/h)	0-8.0 (0-12.9)	0-8.0 (0-12.9)	0-9 (0-14.5)	0-9 (0-14.5)
Reverse Speed, mph (km/h)	0-4 (0-6.4)	0-4 (0-6.4)	0-4.5 (0-7.2)	0-4.5 (0-7.2)
Speed and Direction Control	Twin premium levers	Twin premium levers	Twin premium levers	Twin premium levers
Control Adjustment	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions	2-height / 18 positions
Park Brake Type	Internal wet disk	Internal wet disk	Internal wet disk	Internal wet disk
Chassis				
Frame	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing	Heavy-duty 1.5 x 2-in. (38x51-mm) frame tubing
Primer/paint	E-coat / powder	E-coat / powder	E-coat / powder	E-coat / powder
Front Caster Tires	13x6.5-6	13x6.5-6	13x6.5-6	13x6.5-6
Front Caster Bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings
# of anti-scalp roller	4	4	4	4
Drive Tires	22x9.50-10	22x9.50-10	23x10.50-12	23x10.50-12
Service Interval Decal	Yes	Yes	Yes	Yes
Storage Compartment	Yes	Yes	Yes; covered	Yes; covered
Rear hitch	Optional	Optional	Standard	Standard
Isolated foot platform	No	No	Yes	Yes
Foot pegs	Optional	Optional	Yes	Yes
Rubber Floor Mat	Floor Mat	Floor Mat	Floor and toe board mat	Floor and toe board mat
Cup Holder	Yes	Yes	Yes	Yes
Seat				
Seat Back Height	20 in. (50.8 cm)	20 in. (50.8 cm)	22.5 in. (57.1 cm)	22.5 in. (57.1 cm)
Armrests	Yes	Yes	Yes	Yes
Fore-aft Adjustment	3 in. (7.6 cm) +1 inch suspension while seated	3 in. (7.6 cm) +1 inch suspension while seated	3 in. (7.6 cm) +1 inch suspension while seated	3 in. (7.6 cm) +1 inch suspension while seated
Seat Suspension	2 springs with ComfortGlide™	2 springs with ComfortGlide™	2 springs with ComfortGlide™	2 springs with ComfortGlide™

ZTRAK™ MOWERS (continued)

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SPECIFICATIONS	Z345M ZTrak with 42-in. Mower	Z345R ZTrak with 42-in. Mower	Z355R ZTrak with 48-in. Mower	Z365R ZTrak with 48-in. Mower	Z375R ZTrak with 54-in. Mower	Z515E ZTrak with 54-in. Mower	Z515E ZTrak with 60-in. Mower
Mower Deck Lift System							
Type	Foot lift and hand lever standard	Foot lift and hand lever standard	Foot lift and hand lever standard	Foot lift and hand lever standard	Foot lift and hand lever standard	Foot lift	Foot lift
Mower Cut Height	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)
Cut Height Increments	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)
Preset Cut Height	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTO							
Type	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)
Drive	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt
Mower Deck							
Width of Cut	42 in. (107 cm)	42 in. (107 cm)	48 in. (122 cm)	48 in. (122 cm)	54 in. (137 cm)	54 in. (137 cm)	60 in. (152 cm)
Type	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side discharge	Side discharge
Mower Deck Material	12 gauge, 0.105 in. (2.7 mm)	12 gauge, 0.105 in. (2.7 mm)	10 gauge, 0.135 in. (3.4 mm)	10 gauge, 0.135 in. (3.4 mm)	10 gauge, 0.135 in. (3.4 mm)	10 gauge, 0.135 in. (3.4 mm)	10 gauge, 0.135 in. (3.4 mm)
Mower Drive System	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt
Mulching System	Optional	Optional	Optional	MulchControl standard	Optional	Optional	Optional
Rear Bagger	Styled 6.5-bu (230-L) cut and throw	Styled 6.5-bu (230-L) cut and throw	Not available	Not available	Not available	Styled 6.5-bu (230-L) Power Flow	Styled 6.5-bu (230-L) Power Flow
Dimensions							
Wheelbase, in. (cm)	47.3 (120.1)	47.3 (120.1)	49.7 (126.2)	49.7 (126.2)	49.7 (126.2)	49.2 (125)	49.2 (125)
Overall Length, in. (cm)	72.7 (184.6)	72.7 (184.6)	75.9 (192.8)	75.9 (192.8)	75.9 (192.8)	76.9 (195.3)	76.9 (195.3)
Width without Mower, in. (cm)	45.5 (115.6)	45.5 (115.6)	41.8 (106.2)	41.8 (106.2)	46.6 (118.4)	46.6 (118.4)	46.6 (118.4)
Width with Mower, in. (cm)	50.5 (128.3)	50.5 (128.3)	62.8 (159.5)	62.8 (159.5)	68.6 (174.2)	68.6 (174.2)	73.4 (186.4)
Width with Mower (deflector raised for storage), in. (cm)	46.3 (117.6)	46.3 (117.6)	54 (137)	54 (137)	59.7 (152)	59.7 (152)	65.6 (167)
Height, in. (cm)	40.1 (101.9)	40.1 (101.9)	41.2 (104.6)	41.2 (104.6)	41.2 (104.6)	47.6 (121)	47.6 (121)
Height with rollover protective structure (ROPS) up, in. (cm)	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	70.1 (178)	70.1 (178)
Estimated weight (with mower deck and fuel), lb (kg)	500 (227)	500 (227)	575 (261)	575 (261)	590 (268)	776 (353)	784 (356)
Dimensions with Rear Bagger Installed							
Width, in. (cm)	62 (157.5)	62 (157.5)	Not Available	Not available	Not Available	68.98 (175.2)	68.98 (175.2)
Length, in. (cm)	92.2 (234.2)	92.2 (234.2)	Not Available	Not available	Not Available	94.76 (240.7)	94.76 (240.7)
Height, in. (cm)	46.65 (118.5)	46.65 (118.5)	Not Available	Not available	Not Available	47.6 (121)	47.6 (121)
Safety Operation							
ROPS (Roll Over Protective Structure)	No	No	No	No	No	Yes	Yes
Slope Operating Limit***	13 degrees	13 degrees	13 degrees	13 degrees	13 degrees	15 degrees	15 degrees
Operator Presence System	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Park Brake Interlock	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Video	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty							
	2-year/120-hour bumper-to-bumper**	2-year/120-hour bumper-to-bumper**	2-year/120-hour bumper-to-bumper**	2-year/120-hour bumper-to-bumper**	2-year/120-hour bumper-to-bumper**	4-year/300 hour bumper-to-bumper**	4-year/300 hour bumper-to-bumper**

ZTRAK™ MOWERS (continued)

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SPECIFICATIONS	Z530M ZTrak with 54-in. Mower	Z530M ZTrak with 60-in. Mower	Z530R ZTrak with 54-in. HC Mower	Z530R ZTrak with 60-in. HC Mower
Mower Deck Lift System				
Type	Foot lift	Foot lift	Foot lift	Foot lift
Mower Cut Height	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)**	1-4 in. (25-102 mm)	1-4 in. (25-102 mm)
Cut Height Increments	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)	0.25 in. (0.6 cm)
Preset Cut Height	Yes	Yes	Yes	Yes
PTO				
Type	Electric, 105 lb-ft (142.4 Nm)	Electric, 105 lb-ft (142.4 Nm)	Electric, 125 lb-ft (169.5 Nm)	Electric, 125 lb-ft (169.5 Nm)
Drive	V-belt	V-belt	V-belt	V-belt
Mower Deck				
Width of Cut	54 in. (137 cm)	60 in. (152 cm)	54 in. (137 cm)	60 in. (152 cm)
Type	Side discharge	Side discharge	High capacity side discharge	High capacity side discharge
Mower Deck Material	10 gauge, 0.135 in. (3.4 mm)	10 gauge, 0.135 in. (3.4 mm)	9 gauge, 0.150 in. (3.8 mm)	9 gauge, 0.150 in. (3.8 mm)
Mower Drive System	V- belt	V- belt	V- belt	V- belt
Mulching System	Optional	Optional	Optional	Optional
Rear Bagger	Styled 6.5-bu (230-L) Power Flow	Not available	Styled 6.5-bu (230-L) Power Flow	Not available
Dimensions				
Wheelbase, in. (cm)	49.2 (125)	49.2 (125)	49.2 (125)	49.2 (125)
Overall Length, in. (cm)	76.9 (195.3)	76.9 (195.3)	81.9 (208)	81.9 (208)
Width without Mower, in. (cm)	46.6 (118.4)	46.6 (118.4)	48.7 (123.7)	48.7 (123.7)
Width with Mower, in. (cm)	68.6 (174.2)	73.4 (186.4)	68.3 (173.5)	73.5 (186.7)
Width with Mower (deflector raised for storage), in. (cm)	59.7 (152)	65.6 (167)	59.6 (151)	65.6 (167)
Height, in. (cm)	47.6 (121)	47.6 (121)	48.3 (122.8)	48.3 (122.8)
Height with rollover protective structure (ROPS) up, in. (cm)	70.1 (178)	70.1 (178)	70.7 (179.6)	70.7 (179.6)
Estimated weight (with mower deck and fuel), lb (kg)	780 (355)	788 (358)	834 (379)	842 (383)
Dimensions with Rear Bagger Installed				
Width, in. (cm)	68.98 (175.2)	Not available	68.8 (174.8)	Not available
Length, in. (cm)	94.76 (240.7)	Not available	94.76 (240.7)	Not available
Height, in. (cm)	47.6 (121)	Not available	48.3 (122.8)	Not available
Safety Operation				
ROPS (Roll Over Protective Structure)	Yes	Yes	Yes	Yes
Slope Operating Limit***	15 degrees	15 degrees	15 degrees	15 degrees
Operator Presence System	Yes	Yes	Yes	Yes
Park Brake Interlock	Yes	Yes	Yes	Yes
Safety Video	Yes	Yes	Yes	Yes
Warranty	4-year/300 hour bumper-to-bumper**	4-year/300 hour bumper-to-bumper**	4-year/500-hour bumper-to-bumper**	4-year/500-hour bumper-to-bumper**

* Engine horsepower and torque information for non-Deere engines are provided by the engine manufacturer for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's Web site for additional information.

** Term limited to years or hours used, whichever comes first, and varies by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE TURF AND UTILITY EQUIPMENT at JohnDeere.com or JohnDeere.ca/TUWarranty for details.

100 SERIES TRACTOR ATTACHMENTS

VIEW
VIDEO**42" Lawn Sweeper**

- 24 cu. ft. capacity
- Adjustable 6 brush design picks up leaves, sticks, and more
- High capacity for less frequent unloading
- Convenient pull cord for unloading while seated

Home Depot SKU: 100361705
Model #: STS-42JD
Supplier: Brinly-Hardy

Complete Tractor Bagger

- No Tools Bagger that is quick and easy to install
- Attaches to the Tractor Cargo™ Mount
- 6-1/2 bushel capacity
- Two tapered bag design makes it easy to dump debris
- Open weave polyester bags create better air flow, increase cut quality and debris pickup

42" Complete Bagger

Home Depot SKU#: 1005822764
Model #: BUC10284
Supplier: John Deere

48" Complete Bagger

Home Depot SKU#: 1005822900
Model #: BUC10286
Supplier: John Deere

54" Complete Bagger

Home Depot SKU#: 1005822943
Model #: BUC10288
Supplier: John Deere

Front Bumper for 100 Series Tractors

- Built for added strength and front-end protection
- Allows hood clearance for regular maintenance
- Fits all John Deere 100 Series Tractors

Home Depot Online SKU#: 314733728
Model #: BUC11080
Supplier: John Deere

100 Series Mulch Covers

- No longer blow grass clippings on flower beds
- Create less need for fertilizer
- Eliminate the need to dispose of clippings

42" EDGE Deck™ Mulch Cover

Home Depot Online SKU: 100670936
Model #: GY00115
Supplier: John Deere

48" EDGE Deck™ Mulch Cover

Home Depot Online SKU: 100670937
Model #: GY20417
Supplier: John Deere

Seat Cover

- Cushioned seat cover
- 4 built in pockets
- storage case

Home Depot SKU#: 964060
Model #: 92324
Supplier: Classic Accessories

100 SERIES TRACTOR ATTACHMENTS

**175 lb. Tow-Behind Spreader**

- 175 lb., 3.5 cu.ft. capacity Autoflow stops materials from spreading when tractor stops
- Fully enclosed gear box for long life

Home Depot SKU#: 100361706
Model #: LPBS36JD
Supplier: Brinly-Hardy

**7 cu. ft. Tow-Behind Cart**

- 7 cu. ft.
- 450 lb. capacity
- Easy-dump release for complete emptying of material
- Heavy duty poly bed with a durable steel frame

Home Depot SKU#: 478695
Model #: LP21935
Supplier: Brinly-Hardy

**10 cu. ft. Tow-Behind Cart**

- 10 cu. ft.
- 650 lb. capacity
- Heavy duty polyethylene bed
- 15x6" pneumatic tires
- Easy dump release

Home Depot SKU#: 303146409
Model #: PCT-100JD
Supplier: Brinly-Hardy

**Tractor Canopy**

- Provides protection from the sun's rays and gives the operator some cooling shade
- Quick and easy installation; slips into Cargo Mount System™
- Tough woven nylon construction for strength and durability

Home Depot SKU#: 305038877
Model #: LP68122
Supplier: Classic Accessories

**Cover**

- Tractor cover with air vents to prevent ballooning
- Interior lining
- Water resistant

Home Depot SKU #: 503977
Model #: 93617-3PK
Supplier: Classic Accessories

100 SERIES TRACTOR ATTACHMENTS

**44" 2-Stage Snow Blower for Tractors**

- Front-mount assembly
- Adjust discharge and deflector chutes from the operator's station
- Rear weight bracket, weights and tire chains are required for safe operation and the best performance (sold separately)

Home Depot Online SKU#: 314752814
Model #: BM27439
Supplier: John Deere

**46" Front Blade**

- Control the blade from the seat.
- Blade surface is curved to roll rather than push material; which requires less power and increased blade capacity.
- Blade can be angled left, right or used in the straight-ahead position.
- Rear weight bracket, weights and tire chains are required for safe operation and the best performance (sold separately)

Home Depot Online SKU: 206619397
Model #: BG20943
Supplier: John Deere

**Tire Chains**

- Recommended for extra traction when using attachments such as snow blowers and front blades
- Order (1) for the pair.

20"x8"x8"
Home Depot Online SKU#: 203738087
Model #: BG10188
Supplier: John Deere

22"x9.5"x12"
Home Depot Online SKU: 100608541
Model #: BG20206
Supplier: John Deere

**100 Series Weight Bracket**

- A rear weight bracket and weights (sold separately) are strongly suggested to enhance the performance of the tractor, when using front mounted equipment such as a blade or snow thrower.

Home Depot Online SKU: 202585972
Model #: BG20627
Supplier: John Deere

**Suitcase Weights**

- Order 2
- 42 lb. Quik-Tatch weights (2) are recommended to counterbalance a heavy front loaded attachment and/or provide greater stability.
- Weights are constructed of cast iron.

Home Depot Online SKU: 202585972
Model #: BG20029
Supplier: John Deere

100 SERIES TRACTOR ATTACHMENTS

**100 Series 44-in Two-Stage Snow Blower Complete Attachment Package**

- Package for 48-in to 54-in.
- Includes 44-in 2-Stage Snowblower (314752814)
- Includes Rear Weight Bracket (202585972)
- Includes 2 Rear Suitcase Weights (100608539)
- Includes a Pair of Tire Chains (100608541)

Model # GX4854THRCs
Online #: 318729802
Supplier: John Deere

**100 Series Front Blade Complete Snow Package**

- Package for 48-in to 54-in.
- Includes 46-in Front Blade (206619397)
- Includes Rear Weight Bracket (202585972)
- Includes 2 Rear Suitcase Weights (100608539)
- Includes a Pair of Tire Chains (100608541)

Model #GX4854BLDCS
Online #: 318729776
Supplier: John Deere

**MowerPlus™ Hour Meter Connector**

- Fits John Deere E100, D100, LA100, L100, S240 Series
- Wirelessly connect your lawn tractor to the MowerPlus™ app on your mobile device
- Easily track usage, maintenance intervals and mowing performance feedback
- MowerPlus™ hour meter connector requires MowerPlus™ app

Home Depot Online SKU: 308163052
Model: BUC10510

**MowerPlus™ Deluxe Smart Connector**

- Fits John Deere S120, S160, and S180 Tractors
- Bluetooth connect your lawn tractor to the MowerPlus™ app on your mobile device
- Easily track usage, maintenance intervals and mowing performance feedback
- MowerPlus™ hour meter connector requires MowerPlus™ app

Home Depot Online SKU: 315079388
Model #: BUC10929
Supplier: John Deere

ZTRAK™ ATTACHMENTS

**48" Complete Bagger Kit**

- Fits Z515E and Z530M 48" decks
- Mower not included
- Complete bagging system for Z5 series with a 48-in. deck
- High-Performance PowerFlow Blower moves debris into the bag

Part # GXZ51548CS
Online #: 317427584

**54" Complete Bagger Kit**

- Fits Z515E and Z530M 54" decks
- Mower not included
- Complete bagging system for Z5 series with a 54-in. deck
- High-Performance PowerFlow Blower moves debris into the bag

Part # GXZ51554CS
Online #: 317249039

**Z5 Series Toolbox**

- Fits all John Deere Z5 Series ZTrak™ mowers
- Includes mounting brackets and toolbox
- Mounts to front corner of mower

Home Depot Online SKU: 315078889
Model #: BUC10859
Supplier: John Deere

**Z5 Series Trimmer Carrier**

- Fits all John Deere Z5 Series ZTrak™ mowers
- Includes a set of metal brackets that mount to the mower side
- Stores any trimmer
- Eliminates hauling effort to job location

Home Depot Online SKU: 315080962
Model #: BUC10952
Supplier: John Deere

**Z5 Series Yard Tool Carrier**

- Fits all John Deere Z5 Series ZTrak™ mowers
- Includes one rear corner mount bracket
- Vertically stores a single tool such as a shovel or rake

Home Depot Online SKU: 315083591
Model #: BUC11066
Supplier: John Deere

**Z5 Series Jack Kit**

- Mounts to the front of a John Deere Z5 Series ZTrak™
- Allows owner to raise the mower to gain access to the underside of the deck
- Enables owner to check/change blades and wash the underside of the deck

Home Depot Online SKU: 315078926
Model #: BUC11009
Supplier: John Deere

ZTRAK™ ATTACHMENTS

**Z5 Series Trash Receptacle**

- Fits all John Deere Z5 Series ZTrak™ mowers
- Includes 5-gal trash receptacle, mounting gear and trash-grabbing apparatus
- Enables trash pickup and storage without having to leave the mower seat
- Kit also keeps the bucket out of the way and away from the trim side of mower

Home Depot Online SKU: 314759290
Model #: BUC10847
Supplier: John Deere

**ZTRAK™ Foot Lift Kit**

- The foot lift kit makes raising, lowering, or changing the mower-deck height easier for ZTRAK™ mowers.

Home Depot Online SKU: 303552667
Model: BM25162 (fits Z525E)

Home Depot Online SKU: 303552668
Model: BG20946 (fits Z3 models)

**ZTRAK™ Handlebar/Light Kit (Z5s)**

- Kit includes headlights and required components to provide additional lighting when needed

Home Depot Online SKU: 303552670
Model: BUC10071

**MowerPlus™ Deluxe Smart Connector**

- Fits John Deere Z515E, Z530M, Z530R, and Z545R (serial number 010,001-)
- Bluetooth connect your lawn tractor to the MowerPlus™ app on your mobile device
- Easily track usage, maintenance intervals and mowing performance feedback

Home Depot Online SKU: 315079388
Model #: BUC10929
Supplier: John Deere

VIEW
VIDEO

**ZTRAK™ Mulch Control Kits**

- Allows the operator to mulch with the flip of a lever.
- No longer blow grass clippings on flower beds
- Create less need for fertilizer
- Eliminate the need to dispose of clippings

42" Accel Deck
Home Depot SKU: 314610735
Model #: BUC10704
Supplier: John Deere

48" Accel Deck
Home Depot SKU: 314610727
Model #: BUC10705
Supplier: John Deere

54" Accel Deck
Home Depot SKU: 314759039
Model #: BUC10706
Supplier: John Deere

STEP 1

THE JOHN DEERE PRE-DELIVERY INSPECTION (PDI) PROCESS

The John Deere 10-Point PDI Process will be conducted by your John Deere dealer (PDI Level 1) or by John Deere authorized assemblers (PDI Level 2)

IN U.S. AND CANADA:

The John Deere 10-Point PDI Process

1. Removes manufacturer's packaging and product from the E-Crate
2. Connects the battery and test starts the unit
3. Checks fluid levels and inspects safety switches
4. Correctly assembles Rollover Protection System if required (large ZTR's)
5. Examines belts and belt guides and ensures nothing loosened during shipment
6. Engages mower deck
7. Ensures optimal tire pressure
8. Ensures mower deck is level
9. Checks Reverse Implement Option (RIO) on tractors*
10. Ensures operator's manual is attached to unit and adheres dealer identification sticker to the back of unit.

All Tractors and ZTRAK™s must be professionally set up prior to the sale.

Note: Store will not be billed for the PDI.

Store will process a KeyRec and purchase order for the dealer:

Store must process a PDI/regular merchandise PO.

Do not process an expense PO.

US Vendor # 41146

Canada Vendor # 15104

REFERENCE NUMBER 3:
 For THD US use Key Rec #. The first 4 digits are the store # .

PURCHASE ORDER #:
 For THD US use PO# on Key Rec Label shown.

THD US KeyRec label.
Obtain at store and affix to invoice.



THE HOME DEPOT PER INVOICE

Order submitted by John Deere processor Order # _____ Order # _____ Order # _____ Order # _____ Order # _____	  15104 15104 15104 15104 15104 For every processing, payment and reconciliation, the below label must be affixed to the back of the invoice. US Vendor # 41146 Canada Vendor # 15104	US: Return KeyRec and PO label. Canada: Obtain PO# and DORM from Store RTV Clerk. PO # _____ PO # _____ US: PLACE KEYREC LABEL HERE
---	---	--

STEP 1 (continued)**If you are a PDI Level 1 store:**

1. **Store** receives product; leave manufacturer's packaging intact; do not remove product from E-crate. A partner John Deere **Dealer** is aligned with each Level 1 THD **Store**.
2. **Store Receiving Clerk** calls **Dealer** Service Manager or PDI Technician upon receipt of product to schedule a PDI appointment.
3. **Store**: On the morning of the appointment, move product to pre-arranged staging area.
4. **Dealer**: On the morning of the appointment call the **Store Receiving Clerk** to confirm appointment and confirm product is staged appropriately on the floor.
5. **Dealer** PDI Technician arrives; removes product from E-crate; follows 10 point inspection; places **Dealer** sticker on product.
6. If parts or operator's manuals are found to be missing, the PDI Tech will order and replace items under warranty.
NOTE: If manufacturer's packaging was removed prior to PDI, **Store** will order missing parts through the "Out for Repair Process". If operator's manual is discovered to be missing after PDI has been completed, please contact MCCC for replacement 877-264-9547.
7. **Dealer** completes a PDI Invoice and attaches a serial number sticker from each unit.
8. **US**: Receiving Clerk processes PDI/regular merchandise PO and Keyrec.
DO NOT process an Expense PO. Vendor # 41146

CANADA: RTV or Receiving Clerk processes PO and DGR. Vendor # 15104.

ALL: Dealer obtains store management's signature on PO and keeps original paperwork.

If you are a PDI Level 2 store:

1. **Each assembly company** will receive a John Deere PDI kit that includes a tire pressure gauge, a mower deck leveling gauge and a packet of service stickers.
2. **Assembly Company**: Go to **PDI.Deere.com/HomeDepot** to obtain online PDI training, complete the certification test, register units that have passed the PDI inspection and to order service stickers.
3. **Store**: Contact your assigned **John Deere dealer** to address any units that do not pass the PDI process.

Note: Product must always be in an E-crate when moving it with a forklift.

Questions: Call 877-264-9547.

Stay Connected to your assigned John Deere Dealer

Your assigned John Deere dealer is your one-stop contact for John Deere Out for Repair (OFR) services.

A great way to connect with your assigned John Deere dealer is attend a pre-season meeting between your store and dealer personnel. There you can exchange contact information, discuss program procedures and review the OFR process.

If you are PDI Level 1 store, you can use also use the pre-season meeting to designate store staging area for dealer PDI and agree to a schedule for PDI and OFR.

STEP 2

QUALIFY THE CUSTOMER

Customers are more satisfied when they buy a product that best meets their needs. Qualify the Customer by asking appropriate questions.

Ask

- How large is your lawn?
- What do you like or dislike about your current product?
- Who will be operating the unit?
- Do you have a gate or storage shed that the deck must fit through?
- What yard projects do you plan to complete?
- See attachment chart on pages 55 and 56.

WARRANTY		
Product	Warranty Time Period	Collect at Store
100 Series Tractors and Attachments	2 years or 120 hours, whichever comes first	X
ZTrak™ Mowers and Attachments	2 years or 120 hours, whichever comes first. The Z515E and Z530M have a four year or 300 hour bumper-to-bumper warranty, the Z530R has a four year or 500 hour warranty.	X

Note: The warranty time period begins on the date of sale. The warranty is transferable. Second owner is entitled to remaining warranty. The warranty time period does not “start over” for the second owner.

STEP 3

WARRANTY REGISTRATION PROCESS – US ONLY

THD US ONLY

D28 Associate:

Please encourage the customer to protect their investment by registering their product for warranty.

Step 1: Show them how to locate the QR code.

- 100 Series – The QR code is located beside the gas tank under the seat.
- Zero Turns – The QR code is located under the seat.

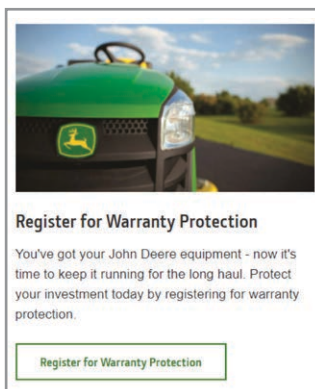


QR code is located near fuel fill on rear of machine.

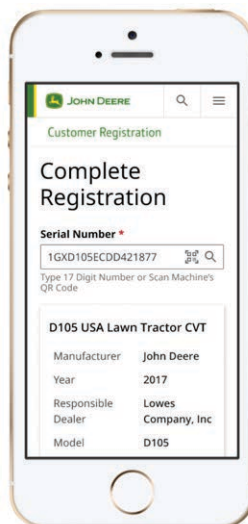
QR code is located under the seat near service interval label.

Scanning that code will automatically direct them to their owner's information page and pre-populate the machine's serial number to the warranty registration page.

Step 2: Click on "Register for Warranty Protection"

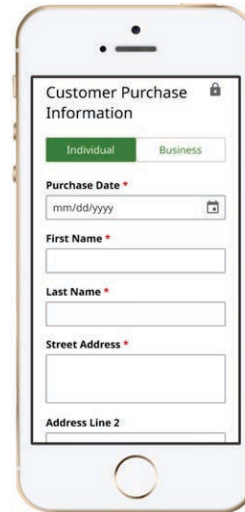


Step 3: Serial number and basic information about the machine will be pre-populated



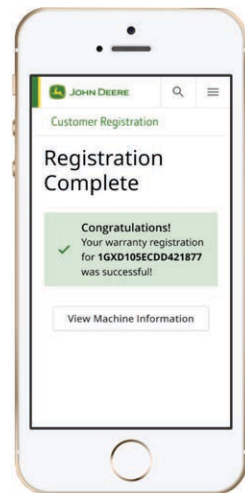
STEP 3 (continued)

Step 4: Scroll down to Customer Purchase Information to enter and complete warranty registration.



The image shows a smartphone screen displaying the 'Customer Purchase Information' form. At the top, there are two tabs: 'Individual' (selected) and 'Business'. Below the tabs, the form includes a 'Purchase Date' field with a calendar icon, and three text input fields for 'First Name', 'Last Name', and 'Street Address'. There is also an 'Address Line 2' field at the bottom.

Step 5: Once the customer has entered their personal information, they will receive a confirmation message that the registration is complete.



The image shows a smartphone screen displaying the 'Registration Complete' confirmation message. At the top, there is a 'JOHN DEERE' logo and a search icon. Below the logo, the text 'Customer Registration' is visible. The main heading is 'Registration Complete'. A green box contains a checkmark and the text: 'Congratulations! Your warranty registration for 1GXD105ECD421877 was successful!'. Below this, there is a button labeled 'View Machine Information'.

Step 6: Clicking on “View Machine Information” will send the customer back to their owner’s information page on Deere.com which will contain pertinent information about their mower.

STEP 3 (continued)**OPERATION****How to Start Tips:**

- Fill unit with gas. Always use fuel stabilizer in gasoline.
- Sit on the seat.
- Lock the parking brake.
- Ensure mower deck engagement (PTO) is in the off position. (ZTRAK™ hand control levers must be pushed out.)
- Set choke (if equipped) and throttle.
- Turn key to start.

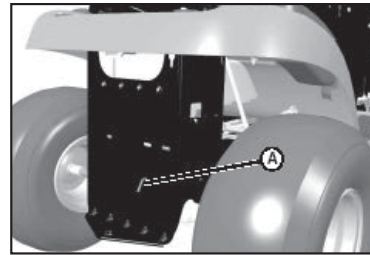
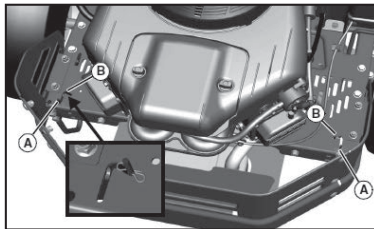
**When the machine needs to be moved without starting the engine –
Moving product with automatic or hydrostatic transmission**

Do not push product without following the below guidelines:

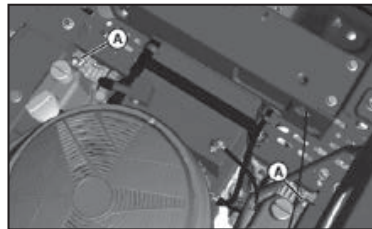
Tractors

- Tractors with automatic and hydrostatic transmissions, release lever (A) at rear of tractor (pull).
- When the tractor is moved to the desired location, push the lever back in.

Note: Unit will start but will not move unless lever is pushed back in.

**ZTRAK™ mowers****Z300 Series:**

1. Push bypass control rods (A) forward and into detent slot (B)
2. Release park brake
3. Push machine to desired location and lock park brake
4. Pull the bypass control rods back to original position

**Z500 Series**

1. Rotate both levers toward center of machine to release
2. Release park brake
3. Push machine to desired location and lock park brake
4. Rotate both levers back to original position

STEP 3 (continued)**MAINTENANCE**

1. Proper maintenance is required for products to continue to run and mow at optimal performance.
2. It is recommended to sell Genuine John Deere replacement parts with the product. (Parts Chart on page 57 and 58)
3. Remind the Customer of the many services provided by the John Deere Dealer. Local Dealer information is provided on the sticker affixed to the product.
4. Provide the Customer with the Operator's Manual.

Before each use, Customers should do the following:

- Check fuel level
- Check engine oil level
- Clean air intake screen
- Check safety systems
- Check tire pressure and brakes
- Check/tighten loose hardware

For optimal performance, Customers need to do the following:

- Change the oil and filter every 50 hours or annually.
- Drain fuel and fill with fresh fuel and a stabilizer before storing more than 30 days
- Or drain fuel and fill with fresh fuel after storing more than 30 days

Note: *Specific guidelines for maintenance are found under the seat and in the operator's manual.*

The hour meter on the console of most riding lawn equipment records engine operating hours.

E-CRATE RETURN INSTRUCTIONS



JOHN DEERE

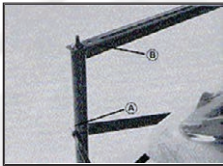
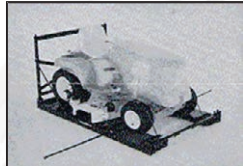
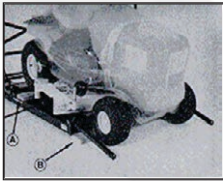
E-CRATE HANDLING AND RETURN PROCESS FOR THE HOME DEPOT STORES (US)

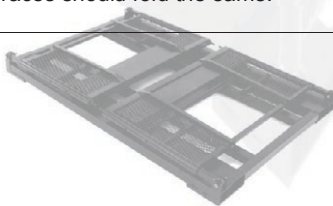
HANDLING:

1. Use forklift when moving tractors in E-crates.
2. Use **fork openings on E-crates** only. Observe "no fork" areas.
3. Pick up E-crates from sides or engine end (DO NOT PUSH OR DRAG E-CRATES)
4. Never move more than TWO stacked E-CRATES at a time
5. Keep 8" to 12" separating tractors side by side and 3" to 4" separating tractors front to back
6. Stacking maximum (large and small): FOUR high

UNCRATING:

The John Deere Dealer will remove tractors from the E-crates during the PDI (pre delivery inspection process). Once manufacturer's packaging is removed, missing parts and/or owner's manuals become the expense of the Store.

	SMALL E-CRATE:		LARGE E-CRATE:	
1	Remove both front end gate pins (A) and store in top of end gate (B). Pins and spring clips remain in position (B) for return shipment. Remove end gate and set aside.		Remove two pins from bottom of front end gate and store in same hole. Remove pins and spring clips from angle braces. Remove end gate and set aside.	
2	With hand on band, cut tire bands. Remove plastic covering. Set up tractor per assembly instructions: (Bypass hydro (Hydro Models)) Raise mower deck to full up position and release tractor park brake.			
3	Place 2"x6" board (A) between forking channels, and at (B). Control tractor while rolling off crate.		Place 2"x4"x48" board between front tires and front end gate mounting brackets. Place 2"x6"x24" in front of each tire as shown. Carefully drive tractor off crate.	
4	Fold down angle braces; Angle braces should lie flat, when folded properly. Both Large and Small E-Crate angle braces should fold the same.			



ENVIROCRATE

E-CRATE RETURN INSTRUCTIONS

5	Small E-Crate end gates will need to be extended to nest flat between fork channels.		Fold down both end gates Large E-Crate end gates will fold and lie flat, nested between the fork channels	
6	Secure all pins and clips to E-crate. Place pins in top of end gate. Secure with spring clips.			

E-CRATE RETURN INSTRUCTIONS:

1. Store personnel: Fold down and stack for storage.
2. Secure pins to E-crate. Do not pin E-Crates together.
3. Do not stack LARGE and SMALL E-crates together.
4. Store E-Crates in a secure location (inside if possible). E-Crates do not need to be banded together.
5. The recommended minimum number of 8 e-crates.
6. Note the number of E-crates on the bill of lading.
7. Create a manual bill of lading and make sure you mark it **FREIGHT PREPAID**.
8. Arrange for the E-crates to be picked up with your regional carrier.
9. Make sure the driver signs the bill of lading.

RETURN ADDRESS:

John Deere Company
Southeast E-crate Service
1617 Industrial Road
Greeneville, TN 37745

Store personnel should view D38/93 Page of myApron to review the directions posted for returning eCrates. Please use the feedback form on myApron (myApron > My Store > Operations > D93/38/4 Receiving/Packout/Packdown) to submit E-crate process questions.

Parties outside of the store may email BackEndOpsSupport@homedepot.com.

Additional information call JD at: 1-877-997-2273

STACK CRATES AND LOAD TRAILER.

Stacking and Storing:

Both large and small EMPTY E-Crates can be stacked and stored 32 crates high.
Do NOT mix large and small E-Crates in a stack. They are not designed for mixed stacking.
Crates should stack neatly, and stacking pins should be seated in receiver cap
Do NOT pin crates together with spring clips.

Loading Trailer:

Small E-Crates (180 lbs.):

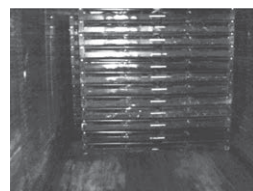
Stack 16 crates high
Load 14 stacks in 53 ft. trailer
Load side by side in a 53 ft. trailer
Total 224 small E-Crates/53 ft. trailer

Large E-Crates (225 lbs.)

Stack 12 crates high
Load 12 stacks in 53 ft. trailer
Load sideways, alternate stacks to left and right of trailer (for balance)
Total 144 large E-Crates/53 ft. trailer

Mixed Loads

Large and small e-crates can be returned together.
Can be shipped side by side in 53 ft. trailer or load small e-crate according to the directions above and fill the remainder of the trailer with large loaded according to the above directions.
Do NOT pin E-Crates together for return.
Do not exceed weight limit of trailer.



ENVIROCRATE

REPAIR PROCESS

4. You will be required to enter the details of the repair request on this screen. Fields with an asterisk (*) are required. The remaining fields can be left blank.

First Name: THD

Last Name: XXXX where X=4 digit store number

Enter your store's address and email address

Enter the repair unit's details such as Brand, Product (dryer, washer etc), Model and Serial Number. For Riding Mowers, select 'Lawn and Garden OPE'

Enter the unit's catalogue or return date for "Purchase Date"

Enter the store's phone number

Press "Create Service Call"

5. The next screen is required to complete the service request

Customer Name – Enter the name of your store

Mfg Call Nbr – Enter the repair tag (98184000000345678)

Call Nbr – Enter the repair tag again

Call Type – leave as 'Service Contract'

Service Type – leave as 'Repair'

Leave the "labor rate" as it appears

Call Number – then scroll down to select a servicer and appointment time

Click on "Build Call"

6. The repair request has now been completed. If you need assistance with creating a dispatch, please email:

Tool_Rental5@HomeDepot.com

Note: It may take up to 48 hours for the service provider to receive the dispatch through the system. Please wait 48 hours after dispatch is submitted before contacting the dealer with the dispatch number to schedule the repair.

2 **Dispatch** is sent to the John Deere Dealer aligned with the store.

3 **Store Receiving Clerk** completes Bill of Lading.

4 **STORE** signs Bill of Lading. Each party keeps a copy for their records.

REPAIR PROCESS

Process for US THD DEALERS:

Product cannot be removed from a store or repaired by a Dealer without the store dispatching the repair request as indicated on previous page.

1. **DEALER** receives dispatch and calls **Store Receiving Clerk** to schedule date/time for the unit to be picked up.
2. **DEALER** arrives at the store, obtains signed Bill of Lading, product, and paperwork to remove unit for repair.
3. **DEALER** performs diagnostic work on unit to determine repair costs. **DEALER** can request additional authorization online if required.
4. **DEALER** processes claim for payment in Service Power and prints a copy to provide to store.
5. **DEALER** delivers repaired unit and paperwork to Store Receiving Clerk.
6. **DEALER** sign Bill of Lading. Each party keeps a copy for their records.

Note: Customer owned units:

- If the Customer purchased HDPP after February 1, 2021, ask the Customer to call 1-877-927-7268 for all service and repair needs.
- If the Customer did not purchase EPP, suggest that the Customer pursue service and maintenance needs directly with their John Deere Dealer. Working directly with the dealer can speed up processing time. Your local dealer can be found by using the dealer locator at: <https://dealerlocator.deere.com/servlet/>

Please note:

1. The refurbishment of returned units and/or "Re-PDI" expenses, including pickup and delivery, are the responsibility of The Home Depot's store.
2. Refurbishment includes: Service the unit; Sharpen or replace blades; Replace damaged or broken parts; Check all safety operation switches; Clean grass and debris from under mower deck; Bring unit to "like new" condition for proper resale.
3. Warranty repairs are the responsibility of the manufacturer.
4. Pick up and Delivery Charges are not covered under the manufacturer's Warranty and are an expense of The Home Depot.
5. Returned units possess the remainder of the manufacturer's warranty, a new warranty period does not begin with the second purchase of the unit.

PLEASE follow new process detailed above to dispatch all repairs.

MISSING PARTS PROCESS

The following qualifying questions will assist in identifying the correct Contact Center to contact to resolve any issues with missing parts.

MCCC (Mass Channel Contact Center) handles calls from the Home Depot store

877-264-9547

CCC (Customer Communications Center) handles calls from the customer

800-537-8233

Qualifying questions:

1. Does the customer have the product they purchased in hand?
If yes, they should contact John Deere Customer Communications Center (CCC) at 800-537-8233.
2. Is the customer, with product that is missing parts, at the retailer to determine a solution for the missing parts?
If yes, this should be handled by CCC.
3. Is the product owned by The Home Depot and never been sold by the store?
If yes, this should be handled by MCCC. They can be contacted at 877-264-9547.
4. Has the product been sold to a customer but is still in the possession of the store (for assembly on behalf of the customer)?
If yes, this should be handled by MCCC.
5. Has the product been sold to the customer and then a return accepted/processed by the retailer?
If yes, then the retailer would be responsible for purchasing any missing parts as a result of circumventing the free returns process outlined above.

Note: *If there's a need to expedite shipment of missing parts, please advise the Coordinator with whom you are speaking. Not all situations require shipments to be expedited but all requests will be considered.*

FREQUENTLY ASKED QUESTIONS

Where are John Deere tractors made?

100 Series Tractors and ZTrak™ Mowers are built by John Deere in Greeneville, TN.

What is the John Deere Company Warranty timeframe?

- Bumper-to-Bumper. Two years or 120 hours, whichever comes first. (Note: The Z515E and Z530M have a four year or 300 hour bumper-to-bumper warranty, the Z530R has a 4 year or 500 hour warranty.)
- Please consult a John Deere Dealer for all service and repair needs
- Costs associated with pickup and delivery are not covered under warranty.

Does a returned/reconditioned/resold tractor still have a warranty?

- Yes, the warranty time period (2 years or 120 hours) begins with the first purchase. Remaining warranty transfers to the second owner. (Note: The Z515E and Z530M have a four year or 300 hour bumper-to-bumper warranty, the Z530R has a 4 year or 500 hour warranty.)
- Warranty begins at the date of the initial sale

What does the John Deere warranty cover?

- Covered - manufacturing defects
- Not Covered - transportation & normal wear from use

Will the PDI Dealer take care of a customer's concern?

Yes, however pickup and delivery are not covered under warranty.

What does the Extended Protection Program cover?

- Covered - Manufacturer's warranty for manufacturing defects beyond the applicable warranty term
- Not Covered - Abuse or neglect & all wear items

Why is warranty registration important?

The customer has the security of knowing that their authorized John Deere dealer is available to address any service needs.

What John Deere parts may I sell?

High volume maintenance parts (listed in this book page 48-49) Other parts for the 100 series tractors and ZTrak™ mowers may be purchased from the local John Deere dealer.

What John Deere models may we sell?

John Deere 100 Series tractors and ZTrak™ zero turn mowers

Are the tractors we sell the same as those sold through a John Deere dealership?

Yes, you sell the same 100 Series Tractors and Residential ZTrak™ Mowers that are available to John Deere dealers.

How does the Easy Change™ 30-second oil change work?

The John Deere exclusive Easy Change oil system filter comes pre-charged with .8qt oil. To replace the oil, twist to unlock and remove the old Easy Change™ canister. Then replace with a new Easy Change™ canister, twist, lock, and done in 30-seconds with no mess.

FAQs (continued)

Is it necessary to drain the full bath of oil to maintain the machine when using the Easy Change™ oil system?

No, the Easy Change™ oil system is effective in removing any contaminants from the oil and trapping them inside of the canister keeping your oil bath clean so no need to remove the full bath of oil.

How is the John Deere fuel system different?

- Designed to meet or exceed all EPA standards
- Gas tank is located away from a heat source (i.e. engine).
- Easy-to-read gas gauge.
- Wide spout tilted towards the customer prevents spilling!
- Top draw fuel system ensures clean fuel entering the engine

What should be done if a customer returns their product?

Have unit recertified by the dealer through the OFR process to ensure the product is operating properly and ready to sell.

What kind of fuel should be used in a John Deere Mower?

- Regular grade unleaded fuel – octane rating of 87 or higher. Fuel blends containing up to 10% ethanol or up to 15% MTBE reformulated fuel are acceptable.
- Use fresh, clean fuel and add fuel stabilizer.

How often should I perform maintenance on my mower?

Change the oil and filter every 50 hours or annually. Specific guidelines for maintenance are found under the hood and in the operator's manual.

What is the process for damaged product?

- Concealed Damage (not evident before uncrating the tractor.) Store must file a shipping damage claim with your carrier, then follow the OFR process for repair.
- In-store Handling / Damage is any damage that occurred at the store (ex. Fork lift, kids climbing on tractors damage). This type of damage is paid for by following the Out-For-Repair process. ([page 49](#))

100 SERIES LAWN TRACTOR ATTACHMENTS

Cross Reference Chart				S100	S120	S140	S160	S180	E100	E110	E120	E140	E150	E160	E180	D100	D105	D110	D120	D125	D130	D140	D150	D155	D160	D170
Product	Supplier	Home Depot Item #	Model #																							
44 IN. TWO-STAGE SNOW BLOWER COMPLETE ATTACHMENT PACKAGE	John Deere	318729802	GX4854THRCS			•	•	•				•	•	•	•											
CANOPY	Classic Accessories	305038877	LP68122	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
COMPLETE BAGGER W/BLADES 42"	John Deere	1005822764	BUC10284	•	•				•	•	•						•	•	•	•	•					
COMPLETE BAGGER W/BLADES 48"	John Deere	1005822900	BUC10286			•	•					•	•	•								•	•	•	•	
COMPLETE BAGGER 54"	John Deere	643000	BG20747					•							•											•
COVER	Classic Accessories	503977	93617	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FRONT BUMPER	John Deere	314733728	BUC11080	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FRONT BLADE 46"	John Deere	206619397	BG20943	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FRONT BLADE COMPLETE SNOW PACKAGE	John Deere	318729776	GX4854BLDCS			•	•	•				•	•	•	•											
LAWN SWEEPER 44"	Brinley Hardy	100361705	STS-42JD	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MOWERPLUS HOUR METER CONNECTOR	John Deere	308163052	BUC10510	•		•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MOWERPLUS DELUXE SMART CONNECTOR	John Deere	315079388	BUC10929		•		•	•																		
MULCH COVER 42"	John Deere	100670936	GY00115	•	•				•	•	•						•	•	•	•	•	•				
MULCH COVER 48"	John Deere	100670937	GY20417			•	•					•	•	•								•	•	•	•	
MULCH KIT 54"	John Deere	315083317	BG20304					•							•											•
PLUG AERATOR AND DETHATCHER 40"	Agri-Fab	206642307	45-0453-JD	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SEAT COVER	Classic Accessories	964060	92324	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SNOW BLOWER 44"	John Deere	206619397	BM27439	•	•	•	•	•	•	•	•	•	•	•	•	•										
SUITCASE WEIGHTS	John Deere	202585972	BG20029	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TIRE CHAINS 2-PACK 20"x8"x8"	John Deere	203738087	BG10188	•	•				•	•	•						•	•	•	•						
TIRE CHAINS 2-PACK 22"x9.5"x12"	John Deere	100608541	BG20206			•	•	•				•	•	•	•					•	•	•	•	•	•	•
TOW-BEHIND CART	Brinly Hardy	478695	LP21935	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TOW BEHIND SPREADER 175 LB	Brinly Hardy	100361706	45-0463-JD	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WEIGHT BRACKET - TRACTOR	John Deere	202585972	BG20627	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

ZTRAK™ ATTACHMENTS

Cross Reference Chart				Z335E	Z345M	Z345R	Z355E	Z355R	Z365R	Z375R	Z515E 48-IN	Z515E 54-IN	Z515E 60-IN	Z525E	Z535M	Z530M 48-IN	Z530M 54-IN	Z530M 60-IN	Z530R 54-IN	Z530R 60-IN
Product	Supplier	Home Depot Item #	Model #																	
ATTACHMENT BAR AND HITCH	John Deere	205167992	BM24481	•		•	•	•		•										
ATTACHMENT BAR	John Deere	315127733	BUC10851								•	•								
COMPLETE BAGGER 42"	John Deere	207050220	BG20755	•	•	•														
COMPLETE BAGGER 48"	John Deere	317427584	GXZ51548CS								•					•				
COMPLETE BAGGER 54"	John Deere	317249039	GXZ51554CS									•					•			
FLOOR MAT KIT	John Deere	308136358	BUC10656	•	•	•	•	•	•	•										
FLOOR MAT KIT	John Deere	314753521	BUC11044								•	•	•	•	•					
FOOT LIFT KIT 42", 48"	John Deere	303552668	BG20946	•	•	•	•	•	•	•										
FOOT LIFT KIT 54"	John Deere	303552667	BM25162											•						
FOOT PEGS	John Deere	314768602	BUC10332								•	•	•	•	•					
HANDLEBAR/LIGHT KIT	John Deere	303552670	BUC10071	•	•	•	•	•		•				•	•					
HANDLEBAR/PREMIUM KIT	John Deere	303552665	BUC10040	•	•	•	•	•		•										
HEADLIGHT KIT	John Deere	315083590	BM24357	•	•	•	•	•	•	•										
HEADLIGHT KIT	John Deere	314759207	BUC10986								•	•	•	•	•					
HITCH KIT	John Deere	314759117	BUC10987								•	•	•	•	•					
JACK KIT	John Deere	315078926	BUC11009								•	•	•	•	•					
MULCH CONTROL KIT 42"	John Deere	314610735	BUC10704	•	•	•														
MULCH CONTROL KIT 48"	John Deere	314610727	BUC10705				•	•	•		•									
MULCH CONTROL KIT 54"	John Deere	314610727	BUC10706							•		•		•						
MULCH KIT 62"	John Deere	303338358	BM21890												•					
SEAT COVER	Classic Accessories	964060	92324	•			•													
TOOLBOX	John Deere	315078889	BUC10859								•	•	•	•	•					
TOOL CARRIER	John Deere	315083591	BUC11066								•	•	•	•	•					
TRASH RECEPTACLE	John Deere	314759290	BUC10847								•	•	•	•	•					
TRIMMER CARRIER	John Deere	315080962	BUC10952								•	•	•	•	•					

LAWN TRACTOR PARTS

Cross Reference Chart																									
Product	Home Depot Item #	Model #	S100	S120	S140	S160	S180	E100	E110	E120	E140	E150	E160	E180	D100	D105	D110	D120	D125	D130	D140	D150	D155	D160	D170
AIR FILTER	876771	GY21435	•	•	•			•		•	•				•	•		•	•						
AIR FILTER	742012	GY21055							•								•								
AIR FILTER	718508	GY21057				•	•					•	•	•								•	•	•	•
AIR FILTER	300929	GY21056																		•	•				
AIR FILTER	228063	GY20573																							
AIR FILTER	229764	GY20575																							
BELT, 42" DECK	374857	GX20072	•	•				•	•	•					•	•	•	•	•	•					
BELT, 48" DECK	470341	GX21833			•	•					•	•	•								•	•	•	•	
BELT, 54" DECK	543407	GX21395					•							•											•
BELT, DRIVE	315131384	GX20006	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BLADE, 42" 2 PACK	469318	GY20850	•	•				•	•	•					•	•	•	•	•	•					
BLADE, 48" 3 PACK	469450	GY20852			•	•					•	•	•								•	•	•	•	
BLADE, 54" 3 PACK	168689	GY20679					•							•											•
EASY CHANGE™	1002832224	AUC12916		•		•	•			•		•	•	•											
FUEL FILTER	289625	GY20709	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OIL	226971	TY22029	•		•			•	•		•				•	•	•	•	•	•	•	•	•	•	•
OIL FILTER	226963	GY20577	•		•			•	•		•				•	•	•	•	•	•	•	•	•	•	•
REPLACEMENT KEY	100179526	GY20680	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WHEEL, MOWER DECK GAUGE	315083840	GX10168	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

469450: Z355E PIN -050000
100670937: Z355E PIN -050000

ZTRAK™ PARTS

Cross Reference Chart			Z335E	Z345M	Z345R	Z355E EDGE	Z355E ACCEL	Z355R	Z365R	Z375R	Z515E 48-IN	Z515E 54-IN	Z515E 60-IN	Z525E	Z535M	Z530M 48-IN	Z530M 54-IN	Z530M 60-IN	Z530R 54-IN	Z530R 60-IN
Product	Home Depot Item #	Model #																		
AIR FILTER	876771	GY21435	•	•	•	•	•	•												
AIR FILTER	718508	GY21057							•	•	•	•	•	•						
AIR FILTER	300742648	GY22623													•					
AIR FILTER	228063	GY20573																		
AIR FILTER	319587633	AUC18152															•	•	•	•
BELT, 42" DECK	206657554	GX25628	•	•	•															
BELT, 42" DECK	203779220	M154294																		
BELT, 48" DECK	470341	GX21833				•														
BELT, 48"/54" DECK	315083756	GX26422					•	•	•	•	•									
BELT, 54" DECK	206657606	GX25998										•		•						
BELT, 60" DECK	319587639	M172963											•					•		•
BLADE, 42" 2 PACK	206657632	GY20683	•	•	•															
BLADE, 42" 2 PACK	100543327	GY20850																		
BLADE, 48" 3 PACK	300742568	GY22621					•	•			•									
BLADE, 48" 3 PACK	315083658	UC25185							•											
BLADE, 54" 3 PACK	206657634	GY20685								•		•		•						
BLADE, 60" 3 PACK	315149343	AUC18158											•					•		•
BLADE, 60" 3 PACK	319592758	AUC18154																•		•
BLADE, 62" 3 PACK	300742584	GY22622													•					
BLADE, HIGH-CAPACITY, 54"	319587608	M164016															•			
EASY CHANGE™ OIL SYSTEM	1002832224	AUC12916							•											
FUEL FILTER	289625	GY20709	•	•	•	•	•	•	•	•	•	•	•	•	•					
MULCH CONTROL KIT, 60" DECK	319252042	BUC10892											•					•		
MULCH CONTROL KIT, HIGH-CAPACITY, 54" DECK	319252302	BUC11271																	•	
MULCH CONTROL KIT, HIGH-CAPACITY, 60" DECK	319252041	BUC10595																		•
OIL	226971	TY22029	•	•	•	•	•	•		•	•	•	•	•	•					
OIL FILTER	226963	GY20577	•	•	•	•	•	•		•	•	•	•	•	•					
REPLACEMENT KEY	315083847	AUC12681	•	•	•	•	•	•	•	•	•	•	•	•	•					

JOHN DEERE

THE BOOK OF KNOWLEDGE 2022

Getting the Customer Started

YOUR 5-POINT CHECKLIST

☐ **Complete the Warranty Registration (See pages 43).**

Show customer the dealer contact information located on the back of the unit.

☐ **Recommend attachments.**

Ask customers qualifying questions and use their responses to encourage attachment sales such as baggers for collecting grass and leaves, carts for hauling and spreaders for fertilizing.

☐ **Inform the customer that they will need to put gas in the unit before operation.**

Show customer how to start the unit. Make sure PTO is off, press the foot brake, set throttle/choke, turn key, then reduce choke.

NOTE: Units should run at full throttle at all times.

☐ **Show customer how to set the mower deck at the desired cutting height and how to engage the mower blades.**

PTO (Blade Engagement) switch is a yellow control located on the dash of the unit.

☐ **Encourage the customer to read the Operator's Manual.**

Lift up the hood and show the customer the maintenance schedule.

This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all countries or regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specifications, design and price of products described in the literature without notice. John Deere, the leaping deer symbol, and John Deere's green and yellow trade dress are the trademarks of Deere & Company.

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