

LAWN CARE SOLUTIONS



JOHN DEERE

NOTHING RUNS LIKE A DEERE





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JOHN DEERE is a member of
EGMF – European Garden
Machinery Federation

NOTHING COMPARES TO OUR DEALERS

GLOBAL DEALER NETWORK

At John Deere, we believe quality products and quality service go hand-in-hand. To ensure you always receive excellent advice and support, we only sell our lawn care products through authorised John Deere dealers.



Your local John Deere dealer is a fully-trained professional who knows our products inside out. From pre-sales advice to servicing and repairs, he's always there to ensure you enjoy your John Deere products to the max. John Deere dealers are all around the world and just around the corner. To find one near you, visit dealerlocator.deere.com

WHICH MODEL?

Your John Deere dealer has the ideal machine for every task and can also show you how to use your new machine safely and appropriately. John Deere dealers regularly participate in training programmes and have years of experience.

USEFUL TIPS

Your John Deere dealer prepares every machine you buy so it's ready to use when you get home. They also provide practical advice on how to achieve high economy and long years of service.



QUICK REPAIRS

On the rare occasion when your John Deere machine needs repairs, your dealership service centre can fix it quickly.

FRIENDLY SERVICE

The people at your local John Deere dealership are always there for you – with personal service you can rely on. As part of the John Deere community, they combine their own individual style with all the benefits of a strong global company.

LONG-TERM SUPPORT

A John Deere machine is for life. Even after long years of service, we make sure you can still order any spare parts your model may need. Thanks to our close-knit dealer network, help is never far away.

ANY QUESTIONS?

Our experienced dealer network is ready and waiting to assist you. Find a John Deere dealer in your area: dealerlocator.deere.com





WORK DONE WELL.

»*WORK. DONE WELL.*«

The main joy of being a homeowner is in creating something that is all your own. It's in sparking a vision and bringing it to life. But you know from experience that nothing great comes without hard work. A beautiful lawn and garden doesn't happen overnight.

That's why you take so much care in what you do. It's your attention to detail that makes all the difference. Your home is a place to be proud of and you deserve tools that feel the same way.

To do your best, you need top quality machines – machines that homeowners everywhere have been using for decades to turn their visions into reality. That's John Deere.



RIDING LAWN MOWERS

A PROVEN TIME-SAVER



Big or small, our riding lawn mowers combine strength and reliability with garden-friendly simplicity, comfort and control.



X100 SERIES

FLEXIBLE & DEPENDABLE

With six models and a wide range of features and options to choose from, the X100 Series has something for everyone. Designed for lawns of 3,000 to 6,000 m², these robust lawn tractors are engineered for years of trouble-free service and combine superb cut quality with outstanding ease of use.

CONTROLS ARE EASY TO FIND AND CONVENIENT TO USE

The contoured dash is functional and attractive, with controls logically placed and colour-coded for easy operation. A spring-assisted, low-effort lift lever simplifies setting and adjusting the mower cut height in 0.64-cm (0.25-inch) increments.



Built-In Peace Of Mind: Your customer warranty covers unlimited hours for the first 2 years. Have your machine serviced annually by an authorised John Deere Dealer and your cover is extended to 3 years or 120 hours, whichever comes first.

* For private residential use only. For commercial use of the X100 Series lawn mowers, the warranty is 12 months.



Oil Changes Are More Convenient: The John Deere Easy Change 30-second oil change system makes complete oil changes a thing of the past. The canister holds 40 percent more oil, the engine runs cooler, and the entire process is easy, quick and clean. Smart design greatly reduces the risk of spillage, while the auto-closing oil filter valve prevents filtered particles from draining back into the engine when it stops. Standard on the X167.





Intuitive Transmission Control: With these Side-by-Side Pedals, you can control direction and speed without raising a foot. The automotive-type accelerator control ensures easy operation, while the large pedal surface provides superior comfort during use. The cruise control makes the ride easier. Standard on the X127 and X167.



Clear, Modern Fuel Gauge: No need to get up: even on sunny days, the digital fuel gauge is clearly legible from the comfort of your seat (X127 and X167 only).

TWO WAYS TO DISCHARGE

Sturdy, efficient mower decks come standard on the X107, X127 and X167 and have a wash port for quick, painless cleaning. Side discharge recycles grass clippings onto your lawn as a nutrient-rich natural fertiliser, while rear discharge captures clippings in a 300-litre collector – standard on the X117R, X147R and X167R.



Discover our wide range of attachments

Pages 26 – 33



X107

Forward speed: 8.9 km/h (5.5 mph)

MOWER DECK

42 Edge (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 11.11 kW (14.9 hp)* at 3,200 rpm
- Deck engagement: mechanical
- Seat: standard
- Mulch cover: optional
- Mulching kit: optional
- Collection system: optional
- Bumper: optional



X127

Forward speed: 8.9 km/h (5.5 mph)

Cruise control

MOWER DECK

42 Edge (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 12.36 kW (16.9 hp)* at 3,050 rpm
- Deck engagement: mechanical
- Seat: standard high
- Mulch cover: standard
- Mulching kit: optional
- Collection system: optional
- Bumper: optional



X167

Forward speed: 8.9 km/h (5.5 mph)

Cruise control

MOWER DECK

48 Edge (122 cm / 48 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 15.00 kW (20.1 hp)* at 3,350 rpm
- Easy change 30-second oil change system
- Deck engagement: electric
- Seat: standard high
- Mulch cover: standard
- Mulching kit: optional
- Collection system: optional
- Bumper: standard



X117R

Forward speed: 8.9 km/h (5.5 mph)

Rear collection

MOWER DECK

36 Rear discharge (92 cm / 36 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 11.11 kW (14.9 hp)* at 3,200 rpm
- Deck engagement: mechanical
- Collection capacity: 300 ltr
- Seat: standard
- Mulching kit: optional
- Bumper: optional



X147R

Forward speed: 8.9 km/h (5.5 mph)

Rear collection

MOWER DECK

36 Rear discharge (92 cm / 36 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 12.36 kW (16.5 hp)* at 3,050 rpm
- Deck engagement: electric
- Collection capacity: 300 ltr
- Seat: standard high
- Mulching kit: optional
- Bumper: optional



X167R

Forward speed: 8.9 km/h (5.5 mph)

Rear collection

MOWER DECK

42 Rear discharge (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 12.63 kW (16.9 hp)* at 3,150 rpm
- Deck engagement: electric
- Collection capacity: 300 ltr
- Seat: standard high
- Mulching kit: optional
- Bumper: standard



COMFORT AND CONVENIENCE

Our X100 Series lawn tractors are the cool solution for people who enjoy mowing and want a hassle-free machine that makes life easy. The ergonomic operator station has colour-coded controls for easy operation, plus an adjustable seat for a smoother ride. Control your speed and direction effortlessly with the Side-by-Side pedals – no need to lift a foot. You can even adjust cutting height on the fly just by sliding a lever! ■



WORK
DONE WELL.

»WORK. DONE WELL.«

FEATURES

X300 & X500 SERIES

Access all areas: Designed for large lawns, these lawn tractors have all the power and comfort you need to get things done. The X300 Series models have impressive features and are easy to operate. For ultimate performance and power choose the X500 Series. Low centre of gravity, long wheelbase and differential lock make these machines the perfect all-round performers.



TWIN TOUCH PEDALS MAKE MOWING SIMPLER

The highly efficient Twin Touch Hydrostatic Pedals allow you to easily control the speed and direction of travel without lifting your foot off the platform. The automotive-type accelerator control is familiar to use, and the large pedal surface provides superior operator comfort.



GIVE YOUR FEET A REST

Cruise control works at the push of a button, just like it does in your car, and comes standard on all X300, X500 and X900 Series lawn tractors.





ULTRA-COMFORTABLE SEATS

Experience the ultimate in driving pleasure. Whatever the terrain, the Deluxe seat (standard on the X350 and X350R) and the Deluxe High seat (standard on the X354, X370, X380 and the X500 Series) turns mowing into an enjoyable, comfortable pastime.

UP TO

4

YEARS*

PROTECTION

Built-In Peace Of Mind: Your customer warranty covers unlimited hours for the first 2 years. Have your machine serviced annually by an authorised John Deere Dealer and your cover is extended to 4 years or 300 hours (X300) or 500 hours (X500), whichever comes first.

* For private residential use only. For commercial use of X300 & X500 the warranty is 12 months with unlimited hours.



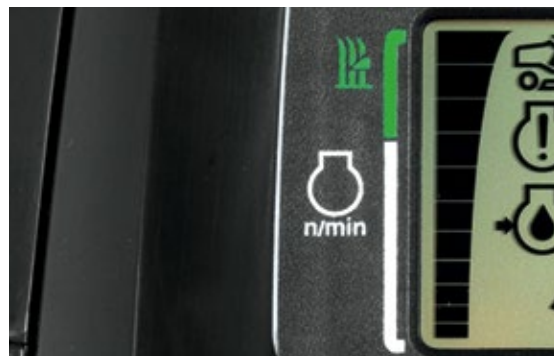


CLEAN & MODERN DISPLAY

The clear, car-style instrument cluster is backlit for excellent visibility in all conditions, providing important feedback without distracting operators. The contoured dash is functional and attractive, with controls logically placed and colour-coded for convenient use. Separate engine speed and choke controls make warming up and starting the engine easier in cold weather.



Electronic Fuel Gauge: The clear, automotive-style gauge on the dash tells you at a glance how much fuel you have left. It's clearly visible in any conditions (not on X350R model which has low level indicator).



Optimum "Best Cut" Target Zone: The display shows you the optimum engine speed for outstanding cut quality. Always stay in the ultimate cut zone.



ADJUSTING CUTTING HEIGHT

Use the convenient dial to adjust the cutting height in 6 mm (0.25 in) steps – all from the comfort of your seat.

SMOOTH-RUNNING V-TWIN ENGINE

The V-twin engine has electronic fuel injection (EFI) and a constant-speed governor for quick starts and superior mowing performance (X590 only).



The Accel Deep Mower Decks deliver new levels of cut quality, productivity, cleanliness, durability and versatility: 11.4 cm (4.5 in) deep throughout the entire deck shell for optimum mowing, mulching and bagging performance. The stamped steel design eliminates sharp edges and corners where material can build up and diminish mowing performance.



4-Wheel Steering: Standard on the X354 and X584 for outstanding manoeuvrability and easy trimming around obstacles.

X300 SERIES

ON ALL X300 SERIES MODELS

- Deck engagement: electric
- Twin Touch foot pedals
- Cruise control



X350

Forward speed: 8.2 km/h (5 mph)

MOWER DECK OPTIONS

42 Edge mulch (107 cm / 42 in)

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.1 kW (19.2 hp)* at 3,100 rpm
- Mulch Control: Standard with 42 Accel Deep
- Collection system: optional (42 Accel Deep)
- Seat: Deluxe (38 cm / 15 in)



X350R

Forward speed: 8.5 km/h (5.3 mph)

Rear collection

MOWER DECK

42 Rear Discharge (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.1 kW (19.2 hp)* at 3,100 rpm
- Mulch Plug: standard
- Seat: Deluxe (38 cm / 15 in)



X354

Forward speed: 8.2 km/h (5 mph)

4-wheel steering

MOWER DECK OPTIONS

42 Edge mulch (107 cm / 42 in)

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.1 kW (19.2 hp)* at 3,100 rpm
- Mulch Control: Standard with 42 Accel Deep
- Seat: Deluxe High (46 cm / 18 in)



X370

Forward speed: 8.6 km/h (5.3 mph)

Hydraulic, 2-wheel power steering

MOWER DECK OPTIONS

42 Edge mulch (107 cm / 42 in)

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.1 kW (19.2 hp)* at 3,100 rpm
- Deck lift system: hydraulic
- Mulch Control: Standard with 42 Accel Deep
- Collection system: optional (42 Accel Deep)
- Seat: Deluxe High (46 cm / 18 in)



X380

Forward speed: 10.0 km/h (6.2 mph)

MOWER DECK OPTIONS

48 Accel Deep (122 cm / 48 in)

54 Accel Deep (137 cm / 54 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 15.2 kW (20.7 hp) at 3,350 rpm
- Mulch Control: optional
- Collection system: optional
- Seat: Deluxe High (46 cm / 18 in)

X500 SERIES

Discover our wide range of attachments
Pages 26 – 33

ON ALL X500 SERIES MODELS

- Deck engagement: electric
- Cruise control
- Deluxe high seat
- Power Steering
- Twin Touch foot pedals



X584

Forward speed: 11.6 km/h (7.2 mph)
Hydraulic, 4-wheel power steering

MOWER DECK OPTIONS

48 Accel Deep (122 cm / 48 in)
54 Accel Deep (137 cm / 54 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 16.1 kW (21.9 hp)* at 3,350 rpm
- Deck lift system: hydraulic
- Mulch Control: optional
- Collection System: optional
- Seat: Deluxe Extra High (53 cm / 21 in)



X590

Forward speed: 11.6 km/h (7.2 mph)
Hydraulic, 2-wheel power steering

MOWER DECK OPTIONS

48 Accel Deep (122 cm / 48 in)
54 Accel Deep (137 cm / 54 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 16.7 kW (22.7 hp)* at 3,250 rpm
- Deck lift system: hydraulic
- Mulch Control: optional
- Collection System: optional
- Seat: Deluxe Extra High (53 cm / 21 in)



MULCHING JUST GOT EVEN EASIER

Meet MulchControl – the perfect option for great mulching performance and versatility. This easy to use system lets you switch from side discharge to mulching (and back again) simply by flipping a lever. MulchControl works together with our special mulching blades and is available as an option on all X300 and X500 Series ride on tractors (excluding X350R and X354).



To use the Power Flow rear bagger with the MulchControl attachment and mulching blades installed, just set the lever to the “side discharge” position.

ZTRAK ZERO-TURN MOWERS

QUICKER ALL-ROUND

With their outstanding agility and speeds of up to 14.5 km/h, our ZTrak zero-turn mowers help you get a great finish faster. There are two series with six models in total to choose from, including one that's just right for your garden.

360°



AGILE

When it comes to manoeuvrability, the ZTrak runs rings round other mowers – even ours! Combine that with exceptional trimming performance and it's easy to see why so many professionals turn to ZTrak.



MOW FAST, MOW WELL

To adjust the height of cut from the comfort of your seat, simply move the pin between 25 – 104 mm (1 – 4 in) in 6 mm (0.25 in) increments. Together with our Accel Deep or High Capacity decks, this system ensures outstanding cut quality with a minimum of fuss.





COMFORT AND CONVENIENCE IN EVERY DETAIL



ComfortGlide: During sudden starts and stops or in rough terrain, the seat cushions the shock by gliding forwards and backwards as much as 5.1 cm (2 in).



Park Brake: The park brake is conveniently located and highly effective at holding the machine in a parked position, even on sloped terrain.



Turn on the spot: The motion-control levers can be adjusted to two different height settings and eighteen different fore-aft settings, enhancing operator comfort and providing more precise control.

Z300 & Z500 SERIES

ON ALL ZTRAK ZERO-TURN MOWERS

- 25 - 102 mm (1 - 4 in) cutting height, increments 6 mm (0.25 in)
- Deck engagement: electric
- Collection system: optional

3 Levels Of Comfort: Our E-Models come with everything you need for a smooth, consistent cut. M-Series models add a higher seat and more comfort, while R-Series model offer the ultimate in comfort and convenience.



Collection Capacity: Easily convert your ZTrak mower into a collection machine by adding an optional collection system.



Z335E

Forward speed: 10.8 km/h (6.7 mph)
Seat back height: 38 cm (15 in)
Speed and direction: Twin levers

MOWER DECK

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 13.4 kW (18 hp)* at 3,050 rpm
- Mulching: optional (Mulch Control)



Z345M

Forward speed: 10.8 km/h (6.7 mph)
Seat back height: 45.7 cm (18 in)
Armrests
Speed and direction: Twin levers

MOWER DECK

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.7 kW (19.7 hp)* at 3,050 rpm
- Mulching: optional (Mulch Control)



Z345R

Forward speed: 10.8 km/h (6.7 mph)
Seat back height: 45.7 cm (18 in)
Armrests
Speed and direction: Twin premium

MOWER DECK

42 Accel Deep (107 cm / 42 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 14.7 kW (19.7 hp)* at 3,050 rpm
- Foot deck lift
- Mulching: optional (Mulch Control)

* The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque could be less.



Z545R WIT ELECTRONIC FUEL INJECTION ENGINE:

The Z545R combines electronic fuel injection (EFI) and electronic throttle control (ETC) for outstanding fuel economy, power curve and ease of use. In lighter load conditions, press the eco-mode button to reduce engine rpm, noise and fuel bills further still.

FOOT DECK LIFT

To raise, lower or change the mower deck height while you're working, simply press the foot bar (Standard on Z345R and Z500 Series).

Discover our wide range of attachments
Pages 26 – 33



Z515E

Forward speed: 12.9 km/h (8 mph)
Seat back height: 45.7 cm (18 in) medium-back
Armrests
Speed and direction: Twin levers

MOWER DECK

48 Accel Deep (122 cm / 48 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 13.4 kW (18.0 hp)* at 3,350 rpm
- Foot deck lift
- Mulching: optional (Mulch Control)



Z530M

Forward speed: 12.9 km/h (8 mph)
Seat back height: 50.8 cm (20 in)
Armrests
Speed and direction: Twin levers

MOWER DECK

48 Accel Deep (122 cm / 48 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 16.1 kW (21.6 hp)* at 3,350 rpm
- Foot deck lift
- Mulching: optional (Mulch Control)



Z545R

Forward speed: 14.5 km/h (9 mph)
Seat back height: 57.1 cm (22.5 in)
Armrests
Speed and direction: Twin premium

MOWER DECK

48 High Capacity (122 cm / 48 in)

- CE-Nominal Power (tested in accordance to SAE J1349): 15.3 kW (20.5 hp)* at 3,250 rpm
- Foot deck lift
- Mulching: optional (Mulch Kit)

X900 SERIES

DIESEL MOWING TRACTORS

For the ultimate in professional performance, consider our legendary X900 diesel mowing tractors. They come in 2-Wheel Drive, 4-Wheel Drive / 4-Wheel Steer versions – plus a X950R rear discharge, rear collect model for uncompromising power and capacity.

MULCH CONTROL

The Mulch Control feature boosts productivity by reducing collection volumes (and emptying cycles) significantly when bagging. It also increases flexibility: if conditions are too poor to mulch properly, operators can convert to side discharge in just 30 seconds.



X940

Forward speed: 13.7 km/h (8.5 mph)
Hydraulic, 2 front wheel power steer
2-Wheel Drive
Optional standard or air suspension seat

– Collection System: 3-bag-bagger optional



X948

Forward speed: 13.7 km/h (8.5 mph)
Hydraulic, 2 front wheel power steer
4-Wheel Drive
Optional standard or air suspension seat

– Collection System: 3-bag-bagger optional



Ask your dealer for the “**Commercial Mowing Equipment**” brochure today – or download it from JohnDeere.com

* The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque could be less.



EASY TO USE HYDRAULICS

Ergonomic levers hydraulically raise and lower the mower deck and attachments. A “float” position enables front-mounted equipment to follow ground contours. The intuitive controls enable easy operation.



X949

Forward speed: 13.7 km/h (8.5 mph)
Hydraulic, 4 wheel power steer
4-Wheel Drive / 4-Wheel Steer
Optional standard or air suspension seat

– Collection System: 3-bag-bagger optional



X950R

Forward speed: 14.5 km/h (9 mph)
Cruise Control
Hydraulic, 2 front wheel power steering
Collection System options: Low Dump / High Dump
Optional standard or air suspension seat

COMMERCIAL REAR DISCHARGE MOWER DECK OPTIONS

122 cm / 48 in
137 cm / 54 in

- Engine, Nominal Power: 18.5 kW (25.2 hp)* at 3,200 rpm
- Twin Touch™ Foot Pedals
- Deck Lift System: Hydraulic
- Deck Engagement: Electric

ON ALL X940 SERIES MODELS

- Engine, Nominal Power: 18 kW (24.5 hp) at 3,400 rpm
- Twin Touch Foot Pedals
- Cruise Control
- Deck Lift System: Hydraulic
- Deck Engagement: Electric
- Road Homologation Kit: optional

COMMERCIAL MOWER DECK OPTIONS

48 in Side Discharge (122 cm / 48 in)
54 in Side Discharge (137 cm / 54 in)
60 in Side Discharge (152 cm / 60 in)

- Cutting Height 25 – 133 mm (1 – 5.25 in), increments 6 mm (0.25 in)

ATTACHMENTS

SOMETHING FOR EVERY JOB



There will always be some projects that require that extra little bit of help. No matter the job you're facing, there's a John Deere attachment to help you do it well.





MOWING

In the end, it's all about the cut. Our precision-engineered mower decks make sure your lawn always has a clean, even cut and a manicured appearance. As for the clippings, the choice is yours: mulch, collect or side discharge.

1+2 Optional MulchControl

Switch from side discharge to mulching (or vice-versa) just by flipping a lever.

For the X940 Series, MulchControl can also be operated using a hydraulic lever from the seat (optional).

See page 24 for details.

WEIGHTS

3 Wheel And Suitcase

X100, X300, X500, X900 Series

Front weighting is recommended for rear grass collectors on slopes and may also be required with heavy rear-mounted equipment. Rear weights are recommended for additional traction, especially when using snow blades, brooms and snow blowers.

4 Rear Deflector

X117R, X147R, X167R, X350R, X950R

Deflects clippings in an even pattern behind the tractor. Easily installed in place of a hopper; no tools required.

SPREADER

5 Tow-behind Spreader, 80 kg

X100, X300, X500, X900 Series

This poly hopper has a capacity of 100 litres or 80 kg. Features include Autoflow, which stops material from spreading when the tractor stops, and Directional Flow Control, which adjusts the spread pattern away from paths, driveways and flowerbeds. The hopper has a long steel handle for quick, easy opening/closing and stainless steel hardware to prevent internal rust and corrosion. The enclosed gearbox is maintenance-free, and the tubeless pneumatic tyres keep rolling resistance low.



COLLECTION

Our grass collectors are the ideal way to efficiently collect grass clippings and leaves. The hopper design ensures great collection performance and cleaner operation, making it easy to empty the bags.

The Power Flow System has a hinged blower for easy installation. The blower fan rotates clockwise (seen from the right) to move material up to the chute efficiently. The lightweight polyethylene blower fan and housing keep the material flowing smoothly, together with the large diameter chute. When the bags are almost full, the fill indicator helps prevent chute blocking, alerting you in good time.

6 230 ltr Collection System

100 Series	42 Edge Deck and 48 Edge Deck
Z335E, Z345M, Z345R	42 Accel Deep Deck optional in combination with Mulchcontrol
Z515E, Z530M	48 Accel Deep Deck, Power Flow Collection System
Z545R	48 High Capacity Deck, Power Flow Collection System

MATERIAL COLLECTION SYSTEM

7 500 ltr Power Flow Collection System

X584, X590	48 Accel Deep Deck 54 Accel Deep Deck
X940 Series	48 Accel Deep Deck 54 HC 60 HC

250 ltr Collection System

X350, X354, X370	42 Accel Deep Deck
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8 250 ltr Power Flow Collection System

X380	48 Accel Deep Deck 54 Accel Deep Deck
X584, X590	48 Accel Deep Deck 54 Accel Deep Deck



SNOW REMOVAL

1+2 Front Blade

X100 Series	117cm (46 in) Front blade
X300 Series	112 cm (44 in) Front blade
X500 Series	122 cm (48 in) Front blade
X900 Series	137 cm (54 in) Front blade

These front blades are excellent for moving snow or other loose material forward, to the right or left. The curved blade surface is designed to roll material, not push it, which requires less power and increases blade capacity.

3 Tyre Chains (Pair)

X100, X300, X500, X900 Series

Recommended for use with front blade or snow blowers.



4 Snow Blower

X300 Series	112 cm (44 in)
X500 Series	120 cm (47 in)
X900 Series	120 cm (47 in) quick-hitch

Snow blowers offer a high quality product with full height housings which are stamped from heavy gauge steel, which, together with their heavy duty, two-stage design, provide superior performance and long life. A quick-hitch mounting system helps take the effort out of installation and removal of the snow blowers. The snow blower fits and locks onto the front hitch with attached snap pins.



TRANSPORT

Available with a steel or poly bed, these tow carts are ideal for hauling lawn debris, sand, dirt, mulch or plants. They are designed for easy dump release and tilt at a steep angle for complete emptying of material. The steel cart has a bracketless tailgate, so there are no side channels to obstruct materials when emptying. The recessed bolt heads never get in the way during shovelling. The heavy duty poly bed is rust and dent resistant and extremely durable. It is available in two sizes.

1 Utility Cart, Poly

X100, X300, X500, X900 Series	7P	160 ltr
X100, X300, X500, X900 Series	10P	240 ltr

2 Utility Cart, Steel

X100, X300, X500 X900 Series	Cart 13	280 ltr
X500, X900 Series	Cart 18	420 ltr

3 Easy Change Oil Filter System

X167, X167R

A very convenient way to make oil changes: easy, clean, and in only 30 seconds.

4 Home Maintenance Kit

X100, X300, X500 Series

The easiest way to order all the maintenance parts specified in the operator's manual. Kit includes engine oil filter, engine oil, fuel filter, fuel filter element and air filter element foam, as well as spark plug(s) for petrol engines.

5 40 in (1 m) Width Thatcherator

X100, X300, X500 Series

Can be used to scarify or dethatch with 20 spring tines installed. You can add up to 45 kg weight.

Transport mode to allow easy crossing of paved areas.



PROTECTION / REAR RECEIVER / HITCH KIT

6 Front Bumper

X100 Series	Double Bar
X300 Series	Single Bar

Give your tractor a sharper, more assertive look while protecting its front from damage.

7 Rear Bumper

Z335E, Z345M, Z345R rear bumper comes with rear hitch in a kit, Z515E, Z530M, Z545R

Bolts to the tubular frame to protect the rear of your ZTrak mower.

8 Quick-tatch Weight 19 kg

X100, X300, X500 Series

These cast iron weights let you counter-balance a heavy attachment and/or provide greater traction and stability. Weight bracket required in some applications.

9 Rear Hitch

Z335E, Z345M, Z345R rear bumper comes with rear hitch in a kit, Z515E, Z530M, Z545R

Bolts solidly to the tubular frame. The rear bagger bracket is included with the rear hitch.

10 Foot peg and rubber floor mat

Z515E, Z530M, Z545R

Makes mowing more comfortable.

SPECIFICATIONS

	X107	X127	X167	X117R	X147R
	X100 SERIES				
ENGINE					
Type	Petrol	Petrol	Petrol	Petrol	Petrol
CE Nominal Power and Speed in kW (hp)*	11.11 (14.9) at 3,200 rpm	12.36 (16.9) at 3,050 rpm	15.00 (20.1) at 3,350 rpm	11.11 (14.9) at 3,200 rpm	12.36 (16.5) at 3,050 rpm
Displacement, cm ³ (cu in)	500	656	724	500	656
Cylinder	Single, OHV	V-Twin, OHV	V-twin, OHV	Single, OHV	V-twin, OHV
Fuel Capacity, ltr	9.1	9.1	9.1	7.5	7.5
TRANSMISSION					
Type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Drive system	Side-by-side Foot Pedals, 2-Wheel Drive	Side-by-side Foot Pedals, 2-Wheel Drive	Side-by-side Foot Pedals, 2-Wheel Drive	Side-by-side Foot Pedals, 2-Wheel Drive	Side-by-side Foot Pedals, 2-Wheel Drive
Cruise Control	No	Yes	Yes	No	No
Forward/Reverse, km/h	8.9 / 4.8	8.9 / 4.8	8.9 / 4.8	8.9 / 3.2	8.9 / 3.2
STEERING					
Type	2-Wheel Steer	2-Wheel Steer	2-Wheel Steer	2-Wheel Steer	2-Wheel Steer
Uncut Circle Radius, cm	63.5	63.5	50.8	68.6	68.6
MOWER DECK OPTIONS					
36 Rear Discharge (92 cm / 36 in)				■	■
42 Edge Mulch (107 cm / 42 in)					
42 Edge (107 cm / 42 in)	■	■			
42 Accel Deep (107 cm / 42 in)					
42 Rear Discharge (107 cm / 42 in)					
48 Edge (122 cm / 48 in)			■		
48 Accel Deep (122 cm / 48 in)					
54 Accel Deep (137 cm / 54 in)					
Mulching	Mulch Cover Optional, Mulch Kit Optional	Mulch Cover Standard, Mulch Kit Optional	Mulch Cover Standard, Mulch Kit Optional	Optional	Optional
Cutting Height, mm	25–100	25–101	25–101	25–90	25–90
Mower Deck Lift System	Manual	Manual	Manual	Manual	Manual
Mower Deck Engagement	Mechanical	Mechanical	Electric	Mechanical	Electric
COLLECTOR					
Standard/Optional	Optional	Optional	Optional	Standard	Standard
Capacity, ltr	230	230	230	300	300
SEAT TYPE	Standard	Standard High	Standard High	Standard	Standard High
TYRES					
Size of Front	15 × 6 – 6	15 × 6 – 6	16 × 6.5 – 8	15 × 6 – 6	15 × 6 – 6
Size of Rear	20 × 8 – 8	20 × 8 – 8	22 × 9.5 – 12	18 × 18.5 – 8	18 × 8.5 – 8
DIMENSIONS					
Height (inc. Seat), cm (in)	102 (40)	112 (44)	114 (45)	102 (40)	102 (40)
Length, Overall, cm (in)	177 (70)	177 (70)	192 (76)	242 (95)	242 (95)
Width, cm (in)	118 (46)	118 (46)	131 (52)	96 (38)	96 (38)
Weight, approx., kg (lb)	193 (425)	205 (452)	228 (503)	234 (516)	239 (527)

■ Standard □ Optional

* The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque could be less.

	X167R	X350	X350R	X354	X370	X380
		X300 SERIES				
	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
	12.63 (16.9) at 3,150 rpm	14.1 (19.2) at 3,100 rpm	14.1 (19.2) at 3,100 rpm	14.1 (19.2) at 3,100 rpm	14.1 (19.2) at 3,100 rpm	15.2 (20.7) at 3,350 rpm
	656	726	726	726	726	726
	V-twin, OHV	V-twin, OHV	V-twin, OHV	V-twin, OHV	V-twin, OHV	V-twin, OHV
	7.5	12.5	7.6	12.5	12.5	12.5
	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
	Side-by-side Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive
	No	Yes	Yes	Yes	Yes	Yes
	8.9 / 3.2	8.2 / 5.9	8.5 / 6.4	8.2 / 5.9	8.6 / 4.9	10.0 / 5.6
	2-Wheel Steer	2-Wheel Steer	2-Wheel Steer	4-Wheel Steer	Hydraulic Power 2-Wheel Steer	2-Wheel Steer
	71.1	66 (42 Accel Deep)	58 right side	40.6 (42 Edge Mulch)	76 (42 Accel Deep)	53.3 (48 Accel Deep)
		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	■		■			<input type="checkbox"/>
						<input type="checkbox"/>
	Optional	Standard with 42 Accel Deep	Standard (mulch plug only)	Standard with 42 Accel Deep	Standard with 42 Accel Deep	Optional
	25–100	25–102	25–102	25–102	25–102	25–102
	Manual	Foot Pedal	Foot Pedal	Foot Pedal	Hydraulic	Foot Pedal
	Electric	Electric	Electric	Electric	Electric	Electric
	Standard	Optional only with 42 Accel Deep Deck	Standard	Optional only with 42 Accel Deep Deck	Optional only with 42 Accel Deep Deck	Optional only with 48 Accel Deep Deck, 54 Accel Deep Deck
	300	250	300	250	250	250
	Standard High	Deluxe	Deluxe	Deluxe High	Deluxe High	Deluxe High
	15 × 6–6	15 × 6–6	15 × 6–6	15 × 6–6	15 × 6–6	15 × 6.5–8
	18 × 8.5–8	20 × 10–8	20 × 10–8	20 × 10–10	20 × 10–8	22 × 11–10
	102 (40)	117 (46)	117 (46)	124 (49)	124 (49)	124 (49)
	253 (100)	183 (72)	252 (99)	183 (72)	183 (72)	183 (72)
	111 (44)	118 (46) (42 Edge Mulch)	118 (46)	118 (46) (42 Edge Mulch)	118 (46) (42 Accel Deep)	156 (61) (48 Accel Deep)
	246 (542)	261 (575) (42 Edge Mulch)	314 (692)	286 (631) (42 Edge Mulch)	275 (606) (42 Accel Deep)	313 (690) (48 Accel Deep)

SPECIFICATIONS

	X584	X590
X500 SERIES		
ENGINE		
Type	Petrol	Petrol
CE Nominal Power and Speed in kW (hp)*	16.1 (21.9) at 3,350 rpm	16.7 (22.7) at 3,250 rpm
Displacement, cm ³	726	726
Cylinder	V-Twin	V-Twin
Fuel Capacity, ltr	16.7	16.7
TRANSMISSION		
Type	Hydrostatic	Hydrostatic
Drive System	Twin Touch Foot Pedals, 2-Wheel Drive	Twin Touch Foot Pedals, 2-Wheel Drive
Cruise Control	Yes	Yes
Forward / Reverse, km/h (mph)	11.6 / 8.4	11.6 / 8.4
STEERING		
Type	Hydraulic Power 4-Wheel Steer	2-Wheel Steer
Uncut Circle Radius, cm	38.1 (48 Accel Deep)	68.6 (48 Accel Deep)
MOWER DECK OPTIONS		
42 Accel Deep (107 cm / 42 in)		
48 Accel Deep (122 cm / 48 in)	<input type="checkbox"/>	<input type="checkbox"/>
48 High Capacity (122 cm / 48 in)		
54 Accel Deep (137 cm / 54 in)	<input type="checkbox"/>	<input type="checkbox"/>
Mulching	Optional	Optional
Cutting Height, mm	25 – 102	25 – 102
Mower Deck Lift System	Hydraulic	Hydraulic
Mower Deck Engagement	Electric	Electric
COLLECTOR		
Standard / Optional	Optional	Optional
Capacity, ltr	250 or 500	250 or 500
SEAT TYPE		
Seat back height	53 cm	53 cm
Armrest	Optional	Optional
TYRES		
Front Casters	16 × 6.5 – 8	16 × 6.5 – 8
Rear tires	24 × 9.5 – 12	24 × 12 – 12
DIMENSIONS		
Height (inc. Seat), cm (in)	140 (55)	140 (55)
Length, Overall, cm (in)	191 (75)	201 (79)
Width, cm (in) – incl. Mower Deck	156 (61) (48 Accel Deep)	156 (61) (48 Accel Deep)
Weight, approx., kg (lb)	396 (873)	381 (840)
■ Standard □ Optional		

* The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque could be less.

	Z335E	Z345M	Z345R
ZTRAK ZERO-TURN MOWERS			
ENGINE			
Type	Petrol	Petrol	Petrol
CE Nominal Power and Speed in kW (hp)*	13.4 (18) at 3,050 rpm	14.7 (19.7) at 3,050 rpm	14.7 (19.7) at 3,050 rpm
Displacement, cm ³	656	724	724
Cylinder	V-Twin	V-Twin	V-Twin
Fuel Capacity, ltr	7.9	7.9	7.9
TRANSMISSION			
Type	Hydrostatic	Hydrostatic	Hydrostatic
Drive System	Twin Stick Speed & Direction Control Levers, 2-Wheel Drive	Twin Stick Speed & Direction Control Levers, 2-Wheel Drive	Twin Stick Speed & Direction Control premium Levers, 2-Wheel Drive
Cruise Control	No	No	No
Forward / Reverse, km/h (mph)	10.8 / 5.4	10.8 / 5.4	10.8 / 5.4
STEERING			
Type	Zero-Turn	Zero-Turn	Zero-Turn
Uncut Circle Radius, cm	Zero-Turn Radius	Zero-Turn Radius	Zero-Turn Radius
MOWER DECK OPTIONS			
42 Accel Deep (107 cm / 42 in)	■	■	■
48 Accel Deep (122 cm / 48 in)			
48 High Capacity (122 cm / 48 in)			
Mulching	Optional (Mulch Control)	Optional (Mulch Control)	Optional (Mulch Control)
Cutting Height, mm (in)	25 – 102 (1 – 4), increments 6 mm (0.25)	25 – 102 (1 – 4), increments 6 mm (0.25)	25 – 102 (1 – 4), increments 6 mm (0.25)
Mower Deck Lift System	Manual – hand lever	Manual – hand lever	Manual – hand lever and foot lift
Mower Deck Engagement	Electric	Electric	Electric
COLLECTOR			
Standard / Optional	Optional	Optional	Optional
Capacity, ltr	230	230	230
SEAT TYPE			
Seat back height, cm (in)	38 (15)	45.7 (18)	45.7 (18)
Armrest	No	Yes	Yes
TYRES			
Front Casters	11 × 4 – 5	11 × 4 – 5	11 × 4 – 5
Rear tyres	18 × 8.5 – 8	18 × 8.5 – 8	18 × 8.5 – 8
DIMENSIONS			
Height (inc. Seat), cm (in)	92 (36)	102 (40)	102 (40)
Length, Overall, cm (in)	185 (73)	185 (73)	185 (73)
Width, cm (in) – incl. Mower Deck	128 (50)	128 (50)	128 (50)
Weight, approx., kg (lb)	231 (509)	237 (522)	239 (527)

■ Standard □ Optional

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SPECIFICATIONS

	Z515E	Z530M	Z545R
ENGINE			
Type	Petrol	Petrol	Petrol
CE Nominal Power and Speed in kW (hp)*	13.4 (18.0) at 3,350 rpm	16.1 (21.6) at 3,350 rpm	15.3 (20.5) at 3,250 rpm
Displacement, cm ³	708 (43.2)	726 (44.3)	724 (44.2)
Cylinder	V-Twin	V-Twin	V-Twin
Fuel Capacity, ltr	17	17	17
TRANSMISSION			
Type	Hydrostatic	Hydrostatic	Hydrostatic
Drive System	Twin Stick Speed & Direction Control Levers, 2-Wheel Drive	Twin Stick Speed & Direction Control Levers, 2-Wheel Drive	Twin Stick Speed & Direction Control premium Levers, 2-Wheel Drive
Cruise Control	No	No	No
Forward / Reverse, km/h (mph)	12.9 (8.0) / 6.4 (4)	12.9 (8.0) / 6.4 (4)	14.5 (9.0) / 7.2 (4.5)
STEERING			
Type	Zero-Turn	Zero-Turn	Zero-Turn
Uncut Circle Radius, cm	Zero-Turn Radius	Zero-Turn Radius	Zero-Turn Radius
MOWER DECK OPTIONS			
42 Accel Deep (107 cm / 42 in)			
48 Accel Deep (122 cm / 48 in)	■	■	
48 High Capacity (122 cm / 48 in)			■
Mulching	Optional (Mulch Control)	Optional (Mulch Control)	Optional (Mulch Kit)
Cutting Height, mm (in)	25 – 102 (1 – 4), increments 6 mm (0.25)	25 – 102 (1 – 4), increments 6 mm (0.25)	25 – 102 (1 – 4), increments 6 mm (0.25)
Mower Deck Lift System	Foot Lift	Foot Lift	Foot Lift
Mower Deck Engagement	Electric	Electric	Electric
COLLECTOR			
Standard / Optional	Optional	Optional	Optional
Capacity, ltr	230	230	230
SEAT TYPE			
Seat back height, cm	45.7 cm (18 in) medium-back	50.8 cm (20 in)	57.1 cm (22.5 in)
Armrest	Yes	Yes	Yes
TYRES			
Front Casters	13 × 6.5 – 6	13 × 6.5 – 6	13 × 6.5 – 6
Rear tyres	22 × 9.5 – 10	22 × 9.5 – 10	23 × 10.5 – 12
DIMENSIONS			
Height (inc. Seat), cm (in)	121 (47.6)	121 (47.6)	122.8 (48.3)
Height (inc. Seat), cm (in) – ROPS UP	178 (70.1)	178 (70.1)	179.6 (70.7)
Length, Overall, cm (in)	195.3 (76.9)	195.3 (76.9)	208 (81.9)
Width, cm (in) – incl. Mower Deck	158.7 (62.4)	158.7 (62.4)	158.7 (62.4)
Weight, approx., kg (lb)	351 (772)	353 (776)	379 (834)

■ Standard □ Optional

* The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque could be less.

	X940	X948	X949	X950R
	X900 SERIES			
ENGINE				
Type	Diesel	Diesel	Diesel	Diesel
Rated Engine kW (hp), gross SAE J1995	18 (24.5) at 3,400 rpm	18 (24.5) at 3,400 rpm	18 (24.5) at 3,400 rpm	18.5 (25.2) at 3,200 rpm
Displacement, cm ³ (cu in)	903 (55.1)	903 (55.1)	903 (55.1)	1,116 (68.1)
Cylinders	Three, cast-iron liners	Three, cast-iron liners	Three, cast-iron liners	Three, cast-iron liners
Injection	Indirect	Indirect	Indirect	Indirect
Fuel Tank Capacity, ltr (gal)	19.7 (5.2)	19.7 (5.2)	19.7 (5.2)	20.4 (5.4)
VEHICLE				
Traction Drive	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Drive System	Twin Touch Foot Pedals, 2-Wheel Drive, 2-Wheel-Steer	Twin Touch Foot Pedals, 4-Wheel Drive, 2-Wheel-Steer	Twin Touch Foot Pedals, 4-Wheel Drive, 4-Wheel-Steer	Twin Touch Foot Pedals, 2-Wheel Drive, 2-Wheel-Steer
Max. Speed km/h (mph) Forward	13.7 (8.5)	13.7 (8.5)	13.7 (8.5)	14.5 (9)
Max. Speed km/h (mph) Reverse	9.7 (6)	9.7 (6)	9.7 (6)	9.7 (6)
Cruise Control	Standard	Standard	Standard	Standard
Differential Lock	Standard	Standard	Standard	Standard, Hydraulic Traction Assist
Brake System	Internal wet disc brakes; hand controlled park brake; dynamic braking	Internal wet disc brakes; hand controlled park brake; dynamic braking	Internal wet disc brakes; hand controlled park brake; dynamic braking	Internal wet disc brakes; hand controlled park brake; dynamic braking
HYDRAULICS				
Selective Control Valves (SCVs)	2 Dual	2 Dual	2 Dual	Multifunctional Joystick
Hydraulic Flow, l/min	21.6	21.6	21.6	20.9
MOWER DECKS				
Available Widths / Type, cm (in)	122 (48) / 137 (54) / 152 (60)	122 (48) / 137 (54) / 152 (60)	122 (48) / 137 (54) / 152 (60)	122 (48) / 137 (54)
Deck construction	Stamped Steel – 137/152 drive over construction	Stamped Steel – 137/152 drive over construction	Stamped Steel – 137/152 drive over construction	Stamped Steel
PTO Engagement	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electric Drive Clutch
Deck Drive	Shaft – 137/152 optional AutoConnect	Shaft – 137/152 optional AutoConnect	Shaft – 137/152 optional AutoConnect	Shaft
Deck Lift / Lower	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Height-of-Cut Range / Increment, cm (in)	2.5 – 13.3 (1 – 5.25) / 0.6 (0.25)	2.5 – 13.3 (1 – 5.25) / 0.6 (0.25)	2.5 – 13.3 (1 – 5.25) / 0.6 (0.25)	2.5 – 11.2 (1 – 4.5) / 0.6 (0.25)
Number of Blades	3	3	3	2
Pre-Set Height of Cut	From operator platform – standard	From operator platform – standard	From operator platform – standard	From operator platform – standard
COLLECTOR (optional)				
Type	3-bag-bagger	3-bag-bagger	3-bag-bagger	Optional Low or High Dump
Capacity, ltr	500	500	500	Low Dump: 570 ; High Dump: 650 *
Maximum Lift Height, cm (in)	–	–	–	High Dump: 203.7 (80.2)
Fill Indicator	–	–	–	Real-time Ultrasonic Fill Detection
OPERATOR STATION				
Standard	2 piece professional comfort seat (seat back height 53.3 cm / 21 in), suspension, optional armrest, slide rail with 14 positions (14.8 cm / 7 in)	2 piece professional comfort seat (seat back height 53.3 cm / 21 in), suspension, optional armrest, slide rail with 14 positions (14.8 cm / 7 in)	2 piece professional comfort seat (seat back height 53.3 cm / 21 in), suspension, optional armrest, slide rail with 14 positions (14.8 cm / 7 in)	2 piece professional comfort seat (seat back height 53.3 cm / 21 in), suspension, optional armrest
Optional	Standard or air suspension seat	Standard or air suspension seat	Standard or air suspension seat	Standard or air suspension seat
DIMENSIONS				
Length, cm (in)	191 (75)	191 (75)	191 (75)	Low Dump: 338 (133) High Dump: 345 (135.8)
Height without cab, ROPS up, cm (in)	198 (78)	198 (78)	198 (78)	208 (82)
Height with cab, cm (in)	189 (74.3)	189 (74.3)	189 (74.3)	194 (76)
Weight, kg (lb) no fuel or Mower Deck	472 (1,042)	513 (1,132)	550 (1,213)	Low Dump: 822 (1,812) High Dump: 1,014 (2,235) – incl. Hopper
Width without Deck, cm (in)	119 (47)	119 (47)	122 (48)	118 (46)
Ground Clearance, cm (in)	18 (7.1)	18 (7.1)	18 (7.1)	14.5 (5.7)
Tyres Front	18 × 8.50-8	18 × 8.50-10	18 × 8.50-10	18 × 8.5-8
Tyres Rear	26 × 12.00-12	26 × 12.00-12	26 × 12.00-12	26 × 12-12
SAFETY	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)	Reverse Implement Option (RIO)

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