



**2024  
CATALOGUE**

# WHY CHOOSE FERRIS COMMERCIAL MOWERS?

At Ferris, we provide commercial landscaping equipment that helps you work faster, while accomplishing more with greater ease. We do this through our industry-leading innovation, uncompromising performance and quality.

We started our innovation journey by developing the first multi-patented suspension system for the riding lawn mower, making it possible to cut faster – not slow down – even on uneven terrain. We've continued to grow this innovation by expanding our zero-turn product offerings featuring suspension. Working in harmony with the suspension, we've designed our mower decks to give you greater control to get perfectly striped lines and a beautiful, level cut in less time.

Our walk-behind mower line-up provides equally impressive innovations. Ferris introduced the industry's first-ever hydrostatic drive walk-behind mower so professionals could enjoy greater ease of use and improved versatility.

Whether you choose one of our riding or walk-behind mowers, our entire fleet is designed with built-to-last construction that can withstand the rigors of all-day, all-week commercial-duty cutting.

We utilize quarter-inch steel at stress zones to protect areas prone to impact from curbs or transporting between jobs. Our engineers designed moving parts to last longer, reducing your downtime and increasing your bottom line.

Whether you manage a fleet and a crew of lawn professionals or you're a discerning home owner with expansive acreage, a Ferris mower reminds you why you love it every time you start it up.

Read more about Ferris at [www.ferrismowers.com](http://www.ferrismowers.com) or join the conversation on [Facebook.com/FerrisMowersEU](https://www.facebook.com/FerrisMowersEU).



**WORK HARD. FEEL GOOD.**





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## MULTI-PATENTED SUSPENSION TECHNOLOGY

**NO PAIN. MORE GAIN.** Why decide between getting your work done faster or feeling good when you finish? Ferris covers you on both. Our patented suspension technology reduces the effects of uneven terrain, virtually eliminating shock to the chassis, and your body. Many operators are not always aware that they slow down to compensate for rough terrain. So when protected from these effects using a Ferris suspended ride-on-mower, the operator is able to take full advantage of the power available from the machine to maintain a consistent mowing speed. And by allowing you to maintain speed while mowing, it increases your productivity by getting the job done faster. The suspension system itself is designed to absorb the bumps and vibrations that can cause operator fatigue. This lets you power through each day, knowing that we'll keep you feeling good for tomorrow.

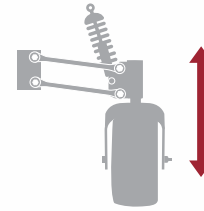


## ▶ SO HOW DOES IT WORK?

The Ferris integrated suspension systems are engineered with carefully selected components that work together to provide you with a smooth ride on uneven turf. The cutting deck of the mower works in conjunction with the suspension system to provide a consistent quality of cut. A reactive deck mounting system lets the mower deck float from the suspension and raises and lowers the deck in harmony with the motion of the wheels. These systems minimize shock to the chassis, and you, resulting in superior comfort, stability, traction and increased mowing efficiency.

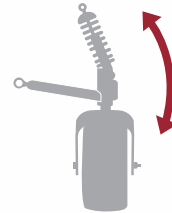


## ▶ THREE FRONT SUSPENSION SYSTEMS



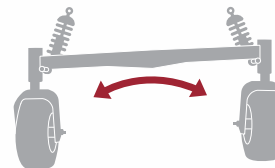
### Forefront™ Suspension System (ISX™ 3300, ISX™ 2200, ISX™ 800)

The turf industry's most advanced independent suspension system utilizes two steel control arms for each front wheel that work with mower-specific coil-over shocks to ensure the caster wheel remains in an ideal vertical position throughout the full range of travel. This virtually eliminates caster chatter for a smooth ride and straight mowing lines – even when mowing at full speed.



### IS® Single-Arm Suspension System (IS® 6200, IS® 2600)

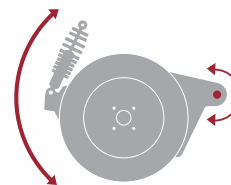
Proven independent suspension technology utilizes a single independent control arm for each front wheel and coil-over shocks to minimize caster chatter as the front casters follow a slight arc through the full range of travel. This dampens the shock load that is caused by rough terrain - allowing mowing at higher rates of speed.



### Pivoting Front-Axle (400S, 500S, IS® 600)

A pivoting front axle combined with coil-over shocks allows the front wheels to adjust to uneven terrain. The coil-over-shocks dampen the front-axle movement and allow the wheels to remain in better contact with the ground, enhancing stability.

## ▶ REAR SUSPENSION SYSTEM



### All suspension models

The swingarm rear suspension system utilizes coil-over shocks and a shared pivot point for the rear wheels. This allows the rear wheels to move in unison with one another, enhancing stability and smoothing out the ride over uneven terrain.

# iCD™ CUTTING SYSTEM



- ▶ **1.** Reinforced leading edge provides protection where the deck needs it most.
- ▶ **2.** Multi-layer heavy-gauge steel construction for maximum strength.
- ▶ **3.** Debris shield on idler pulleys keeps moisture and debris away, extending bearing life.
- ▶ **4.** Center point is offset, optimizing airflow for discharge.
- ▶ **5.** Slope nose design allows grass to rise in the chamber for longer time before making contact with the blades, resulting in a better cut quality.
- ▶ **6.** Deck step allows for easy entry and exit from the operator's compartment.
- ▶ **7.** Strong, 6 mm thick Marbain® steel blades.
- ▶ **8.** Removable rear baffle inserts\*.
- ▶ **9.** Ferris mulching blades fitted as standard on all RD and Triple decks.

\* A factory fitted half-height rear baffle insert and mulching blades combine rear discharge with mulching characteristics (standard on Triple and RD deck options). A full-height rear baffle insert is used for full-featured mulching (standard with Triple deck option, optional for RD deck option).



▶ **HERCULES™ II SPINDLES**

Cast-iron spindle housing featuring a 257mm 6-bolt large flange diameter, 30,16 mm shaft, 62 mm industrial - double row - angular contact ball bearings, commercial grade double lip seals, metal debris shields on top and bottom and the ability to grease through the top of the spindle.



▶ **CAST-IRON SPINDLES**

Cast-iron spindle housing featuring a 201 mm 6-bolt large flange diameter, 25,4 mm shaft, 62 mm single row deep groove ball bearings, integral bearing seals, metal debris shields on top and bottom, ability to grease through the top of the spindle and a pressure relieve valve.



▶ **ALUMINIUM SPINDLES**

Cast aluminium spindle housing featuring a 133 mm 4-bolt large flange diameter, 25,4 mm shaft, 62 mm single row deep groove roller bearings, integral bearing seals, metal debris shields on top and bottom, ability to grease through the top of the spindle and a pressure relieve valve.



▶ **ALUMINIUM SPINDLES**

Cast aluminium spindle housing featuring a 135 mm 6-bolt large flange diameter, 20 mm shaft, 47 mm - double row - angular contact ball bearings, integral bearing seals, metal debris shields on top and bottom, greaseable through side of spindle housing.





# 2-BELT DECK DRIVE SYSTEM

The 2-belt deck drive system allows the use of fewer backside belt idler pulleys that, combined with a wider and smooth surfaced cast-iron backside belt tensioner pulley, creates a smoother-running tensioner system. The result is less belt stress and cooler-running belts. Deep grooved spindle drive pulleys combined with a belt tension pulley with steel guide arms result in a smoother engagement of the drive system. Belts are less likely to dislodge from the pulley, less likely to roll, and there is less stress on the belt cords.

These features translate into longer belt life, reduced maintenance, improved performance and less downtime. In addition to helping commercial landscapers improve their productivity by reducing downtime, this system offers a three-year, 300-hour limited warranty.

Available on the IS® 6200, ISX™ 3300, ISX™ 2200 and ISX™ 800.



**A. BELT GUIDE**  
Steel guide arms help prevent belt from dislodging. Smooth surface cast-iron backside idler pulley features dust shield and is fully serviceable.



**C. HEAVY-DUTY CUSTOM OPTIBELT® V-BELTS**  
Engineered for superior resistance to stretching and premature wear with a profile that transmits more power than classical v-belt profiles.



**B. DEEP GROOVED SPINDLE DRIVE PULLEYS**  
Deep grooves in the pulley provide smoother engagement that's less likely for a belt to dislodge or roll from the pulley.

**3-YEAR BELT LIMITED WARRANTY\***

2-belt decks come with a limited warranty\* of three years (36 months) or 300 hours, whichever occurs first. The warranty covers parts & labor in year one and parts only in years two and three.

\* See operator's manual or [www.ferrismowers.com](http://www.ferrismowers.com) for complete warranty details.



# TRIPLE MOWING TECHNOLOGY

All discharge options you will ever need!

The Triple mower deck hosts multiple mowing configurations in a single deck design that can be converted as required.

With this “all-in-one” mower deck approach Ferris is addressing the changing needs of our customers.

Traditional mowing methods, regional preferences, climate differences as well as changing seasons and grass varieties; they all require different cutting and discharging methods. The Triple mowing system eliminates stress of choice for the mower owner. No matter the circumstances, the best mower configuration is always at your disposal.



**TRIPLE**  
MOWING TECHNOLOGY

Available on the IS® 6200,  
ISX™ 3300, IS® 2600,  
ISX™ 2200, ISX™ 800, 500S and  
400S.



## SIDE DISCHARGE CONFIGURATION

Discharges clippings out of the side of the mower deck.

- ▶ Most traditional configuration.
- ▶ Only one trim side available.
- ▶ Good distribution of clippings.
- ▶ Requires plan to avoid mowing over clippings and discharging clippings on sidewalks and flowerbeds.



## REAR DISCHARGE CONFIGURATION

Discharges clippings out of the rear of the mower deck.

- ▶ Popular commercial configuration.
- ▶ Two available trim sides.
- ▶ Clippings distributed between rear wheels.
- ▶ Avoids discharging clippings on sidewalks and flowerbeds.



## MULCHING CONFIGURATION

Cuts and re-cuts clippings into fine mulch that is recycled back into the lawn as nutrient.

- ▶ Popular European mowing method.
- ▶ Two available trim sides.
- ▶ Limited grass handling capacity.
- ▶ Frequent mowing required.
- ▶ Clippings distributed within path of mower.
- ▶ Avoids discharging clippings on sidewalks and flowerbeds.



## MULCHING / REAR DISCHARGE COMBI

50% Mulching, 50% discharging out of the rear of the mower deck.

- ▶ Most popular commercial mowing method.
- ▶ Two available trim sides.
- ▶ Improved grass handling capacity.
- ▶ Clippings distributed within path of mower.
- ▶ Avoids discharging clippings on sidewalks and flowerbeds.



**TRUST  
THE POWER**

## VANGUARD®

Landscape professionals are routinely seeking commercial mowing equipment that elevates productivity, which in turn increases revenue. To meet this demand, more manufacturers turn to engines with advanced technologies and integrated systems that optimize mower performance, require less maintenance and minimize downtime. Responsive and reliable, Vanguard® delivers the power to drive profitability.

### ELECTRONIC FUEL INJECTION

Vanguard® EFI technology utilizes the Engine Control Module (ECM) to tune every single operating point unique to the engine. It takes in all of the signals from the engine sensors to make cycle-by-cycle decisions on how much fuel and spark to provide the engine and when. This in turn means improved starting at all temperatures, smooth performance at all elevations, quick load acceptance and reduced fuel consumption.

### ELECTRONIC THROTTLE CONTROL

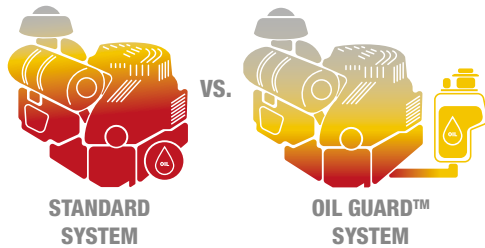
Vanguard® ETC technology reacts instantaneously to any applied load from its environment to maintain power when the application demands it. The flywheel speed sensor detects any change in RPM and sends a signal to the throttle body, ensuring consistent engine speed - which means consistent power and quality of cut.



Available on the ISX™ 3300 (EFI & ETC) and ISX™ 2200 (EFI).

# OIL GUARD™ SYSTEM

- ▶ Extended oil change intervals from 100 hours to 500 hours.
- ▶ Large oil filter with fine filtration ability.
- ▶ Larger volume of oil, means less contamination in the oil.
- ▶ Consistent engine lubrication during off-angle operation (up to 45 degrees).
- ▶ Cleaner, faster, easier oil changes without need of tools.
- ▶ Decreased oil change labor, replacement filter and oil costs.
- ▶ Reduces downtime, increases productivity.
- ▶ 3-Year commercial engine warranty\*\*.
- ▶ Exclusively available on Vanguard® EFI engines on Ferris mowers.



- ▶ **A** Easy fill cap and integrated oil filter make oil changes easier, cleaner and faster.
- ▶ **B** High-capacity external oil reservoir keeps oil and engine cooler.
- ▶ **C** Unique, dry sump system ensures off-angle lubrication and minimizes thermal breakdown of oil.



\* Cost savings based on standard oil maintenance with 100 hour interval versus Oil Guard™ System 500 hour service interval.

\*\* See [www.vanguardengines.com/service-support/warranty](http://www.vanguardengines.com/service-support/warranty) for warranty details.

Available on the ISX™ 3300 and ISX™ 2200.



**PLUS, ITS 500 HOUR SERVICE INTERVAL MEANS 60% SAVINGS\* ON OIL MAINTENANCE. EVERY UNIT, EVERY YEAR.**





# ZERO-TURN MOWERS

**EXPERIENCE SUSPENSION™.** Ferris' exclusive patented suspension system sets Ferris completely apart from the competition. The fully independent suspension paired with powerful engine choices achieves new levels of comfort, performance and productivity. The suspension system protects the operator from uneven terrain, allowing consistent ground speed and taking full advantage of the mower's power.

With a wide range to choose from, offering both diesel and gasoline powered engines, deck widths ranging from 112 cm to 183 cm (44" to 72") you will be sure to find the perfect Ferris zero-turn mower to fit your needs. Be surprised by the extremely high capacity and maximum operator comfort.



**IS® 6200 DIESEL**  
▶ 183 CM TRIPLE™ (72")



**IS® 2600 DIESEL**  
▶ 155 CM TRIPLE™ (61")  
▶ 132 CM TRIPLE™ (52")



**ISX™ 3300**  
▶ 183 CM TRIPLE™ (72")  
▶ 155 CM TRIPLE™ (61")



**ISX™ 2200**  
▶ 155 CM TRIPLE™ (61")  
▶ 132 CM TRIPLE™ (52")



**ISX™ 800**  
▶ 132 CM TRIPLE™ (52")



**IS® 600**  
▶ 112 CM RD (44")



**500S**  
▶ 122 CM TRIPLE™ (48")



**400S**  
▶ 122 CM TRIPLE™ (48")

\* See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty details.

# DIESEL ZERO-TURN MOWERS

# IS<sup>®</sup> 6200



Looking for the ultimate workhorse that has an unprecedented level of productivity and is extremely comfortable to operate at the same time? Stop looking any further, you've found it! Its incredible engine power and highly versatile deck design will conquer the most challenging mowing jobs while our exclusive suspension technology reduces the effects of uneven terrain, allowing you to maintain mowing speed and increasing your productivity by getting the job done faster. Because, why decide between getting your work done faster or feeling good when you finish? Ferris got your back on both! With the IS<sup>®</sup> 6200, we set the new industry benchmark for the ultimate riding and cutting machine.

VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

WBV <0,5

GROUND SPEED



20

KM/H

UP TO

2,93

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>IS® 6200</b>	48 HP* Caterpillar® 3 Cylinder Liquid Cooled Diesel	183 cm - 72" iCD™ Triple mower deck



#### ENGINE GROUP

- ▶ The Caterpillar® C1.7, turbo-charged, common-rail diesel engine delivers impressive performance with exceptional power density.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Twin fuel tanks with total capacity of 51 litres and fuel level gauge in each tank.
- ▶ Primary and secondary fuel filters for added long term protection.
- ▶ Automotive style hood for easy service access.
- ▶ Compatible with renewable and alternative fuels like HVO, BTL and GTL\*\*.



#### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality.
- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 15,2 cm (1.5" - 6") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable Hercules™ II cast-iron mower spindles.
- ▶ 2-Belt deck drive system improves belt life and is more dependable.



#### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - IS® Independent front wheel suspension utilizing single independent control arms and large adjustable coil-over-shocks
  - Independent rear wheel suspension system utilizing double cast-iron A-arms and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® PW pumps and Parker TG0335 wheel motors with large industrial oil filter and remote oil cooler.
- ▶ Fabricated frame featuring industry leading 6.35 mm walled 38.1 x 63.5 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Spacious operator compartment featuring ergonomically positioned control panel, cupholder, cell phone pocket, 12-Volt outlet and storage compartment.
- ▶ Multi-functional color display showing engine functions, machine functions, engine warnings and maintenance reminders.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot activated hydraulic deck lift system for easy lifting and lowering.
- ▶ Premium high-back seat with padded arm rests, and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.
- ▶ Integrated tie-down points at front and rear of the machine.



\* Power rated by engine manufacturer.

\*\* Always verify if an alternative fuel meets the fuel requirements of the engine manufacturer, prior to use.



# DIESEL ZERO-TURN MOWERS

# IS<sup>®</sup> 2600



The IS<sup>®</sup> 2600 zero-turn mower offers fuel efficient diesel power with premium features for enhanced productivity. No other product in its class can match its value, especially when paired with the benefits of the Ferris patented suspension system. The entire system responds to the most unforgiving terrain with refined control and incomparable steering accuracy, softening the jolts and lessening the stress on both man and machine. Featuring our renowned Triple mowing technology paired with the iCD<sup>™</sup> Cutting System and long-life greaseable cast-iron spindles, this machine truly performs under the rigors of professional landscaping.

#### VIBRATION\*



m/s<sup>2</sup>

**HAV <2,5**  
**WBV <0,5**

#### GROUND SPEED



**18**  
KM/H

UP TO

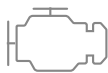
**1,90** | **2,23**  
(132 CM) | (155 CM)

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7



MODEL	ENGINE	DECK
▶ <b>IS® 2600</b>	24 HP* Yanmar 3 Cylinder Liquid Cooled Diesel	132 cm - 52" iCD™ Triple mower deck
▶ <b>IS® 2600</b>	24 HP* Yanmar 3 Cylinder Liquid Cooled Diesel	155 cm - 61" iCD™ Triple mower deck



### ENGINE GROUP

- ▶ The Yanmar 3TNM74F diesel engine is capable of handling the most demanding applications.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Compatible with renewable and alternative fuels like HVO, BTL and GTL\*\*.
- ▶ Twin fuel tanks with total capacity of 42 litres and fuel level gauge in each tank.
- ▶ Primary and secondary fuel filters for added long term protection.
- ▶ Automotive style hood for easy service access.



### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - IS® Independent front wheel suspension utilizing single independent control arms and large adjustable coil-over-shocks
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® ZT-4400™ transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 780 Nm.
- ▶ Rugged fabricated frame featuring 3.0 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality.
- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 12,7 cm (1.5" - 5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable cast-iron mower spindles.



### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Large operator compartment featuring ergonomically positioned control panel, cupholder, and storage compartment.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot operated and spring assisted deck lift system.
- ▶ Premium high-back seat with padded arm rests and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.



\* Power rated by engine manufacturer.

\*\* Always verify if an alternative fuel meets the fuel requirements of the engine manufacturer, prior to use.



# ZERO-TURN MOWERS

# ISX™ 3300

The ISX™ 3300 is the latest in mowing technology. Performing landscape work with the ISX™3300 is like taking a leisurely cruise while cutting the lawn. Featuring the next generation of Ferris suspension technology – ForeFront™ Suspension, a powerful fuel injected engine with ETC Oil Guard™ System, a 2-belt iCD™ cutting system with Triple technology, hydraulic deck lift, heavy-duty Hydro-Gear® ZT-5400 Powertrain® drive system and travel speeds up to 20 km/h. The ISX™ 3300 is engineered with the best components available on the market to outperform above and beyond, to maximize efficiency and operator comfort. This machine is rugged yet refined – a truly premium turf groomer.



#### VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

WBV <0,5

#### GROUND SPEED



20  
KM/H

UP TO

2,48 | 2,93

(155 CM) | (183 CM)

HECTARES / HOUR

BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>ISX™ 3300</b>	40 HP* Vanguard® BIG BLOCK™ EFI V-Twin Petrol with ETC and Oil Guard™ System	155 cm - 61" iCD™ Triple mower deck
▶ <b>ISX™ 3300</b>	40 HP* Vanguard® BIG BLOCK™ EFI V-Twin Petrol with ETC and Oil Guard™ System	183 cm - 72" iCD™ Triple mower deck



#### ENGINE GROUP

- ▶ Vanguard® EFI engine features reduced fuel consumption, increased power and load acceptance and optimized starting.
- ▶ Vanguard® Electronic Throttle Control allows the engine to harness all the power that is generated for more consistent blade tip speed.
- ▶ Vanguard® Oil Guard™ system protects the oil from thermal breakdown extending the oil maintenance interval to 500 hours.
- ▶ Faster, easier and mess free engine oil changes means less time spent changing oil and more time cutting.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Twin fuel tanks with total capacity of 42 litres and fuel level gauge in each tank.



#### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks.
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® ZT-5400 Powertrain® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 949 Nm.
- ▶ Fabricated frame featuring industry leading 6.35 mm walled 38.1 x 63.5 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Spacious operator compartment featuring ergonomically positioned control panel, USB charger port, cupholder, and storage compartment.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot activated hydraulic deck lift system for easy lifting and lowering.
- ▶ Premium high-back seat with padded arm rests, and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.
- ▶ Integrated tie-down points at front and rear of the machine.



#### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality.
- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 12,7 cm (1,5" - 5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable Hercules™ II cast-iron mower spindles.
- ▶ 2-Belt deck drive system improves belt life and is more dependable.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.



# ZERO-TURN MOWERS

# ISX™ 2200

Spend one day on the ISX™ 2200 zero-turn mower and you will discover how our patented suspension technology turns slow and bumpy mowing into riding comfort and enhanced productivity. With Triple mowing technology under the mower deck, you'll enjoy unique versatility that's all available in one package! This machine is an aggressive performer for professional users and extremely discerning homeowners. The Vanguard® EFI engine with Oil Guard™ System is fuel efficient and features extended oil change intervals. The 2-belt mower deck drive is designed for longer belt life, reduced maintenance and less downtime and offers a three-year, 300-hour limited warranty.



#### VIBRATION\*



m/s<sup>2</sup>

HAV <2,5  
WBV <0,5

#### GROUND SPEED



18  
KM/H

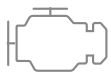
UP TO

1,90 | 2,23  
(132 CM) | (155 CM)

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>ISX™ 2200</b>	28 HP* Vanguard® EFI V-Twin Petrol with Oil Guard™ System	132 cm - 52" iCD™ Triple mower deck
▶ <b>ISX™ 2200</b>	28 HP* Vanguard® EFI V-Twin Petrol with Oil Guard™ System	155 cm - 61" iCD™ Triple mower deck



### ENGINE GROUP

- ▶ Vanguard® EFI engine features reduces fuel consumption, increased power and load acceptance and optimized starting.
- ▶ Vanguard® Oil Guard™ system protects the oil from thermal breakdown extending the oil maintenance interval to 500 hours.
- ▶ Faster, easier and mess free oil changes means less time spent changing oil and more time cutting.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Twin fuel tanks with total capacity of 42 litres and fuel level gauge in each tank.



### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks.
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
- ▶ Independent Hydro-Gear® ZT-4400™ transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 780 Nm.
- ▶ Rugged fabricated frame featuring 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality.
- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 12,7 cm (1.5" - 5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greasable cast-iron mower spindles.
- ▶ 2-Belt deck drive system improves belt life and is more dependable.



### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Large operator compartment featuring ergonomically positioned control panel, USB charger port, cupholder, and storage compartment.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot operated and spring assisted deck lift system.
- ▶ Premium high-back seat with padded arm rests and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.
- ▶ Integrated tie-down points at front and rear of the machine.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.



# ZERO-TURN MOWERS

# ISX™ 800

Landscape professionals that are looking to optimize their productivity and to mow faster without sacrificing cut quality and want to experience a smooth ride should look to the ISX™ 800 commercial zero-turn mower. Featuring the next generation of Ferris suspension technology – ForeFront™ Suspension, ensuring the front casters to remain in an upright position throughout the entire range of suspension travel to improve the ride and quality of cut. Featuring a 2-belt iCD™ cutting system and heavy-duty Hydro-Gear® Commercial drive system, the ISX™ 800 is engineered to increase efficiency and operator comfort.



## VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

WBV <0,5

## GROUND SPEED



**16**  
KM/H

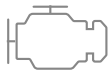
UP TO

**1,69**

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>ISX™ 800</b>	27 HP* Briggs & Stratton® CXi Series V-Twin Petrol	132 cm - 52" iCD™ Triple mower deck



#### ENGINE GROUP

- ▶ Briggs & Stratton® CXi Series engine features a unique 5-Step integrated cyclonic air cleaner system.
- ▶ 5-Step air cleaner system provides advanced protection against airborne debris entering the engine.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 22 litres and fuel level gauge.



#### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality.
- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 12,7 cm (1.5" - 5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable cast-aluminium mower spindles.
- ▶ 2-Belt deck drive system improves belt life and is more dependable.



#### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks.
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® ZT-3400® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 677 Nm.
- ▶ Rugged fabricated frame featuring 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Large operator compartment featuring ergonomically positioned control panel, USB charger port, and cupholder.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot operated and spring assisted deck lift system.
- ▶ Mid-back seat with padded arm rests and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.
- ▶ Integrated tie-down points at front and rear of the machine.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.



# ZERO-TURN MOWERS

# IS<sup>®</sup> 600



If you are looking for the best value in a compact zero-turn mower, look no further than the Ferris IS<sup>®</sup> 600. Featuring our patented suspension technology, heavy duty Hydro-Gear<sup>®</sup> drive system, an engine purpose built for a zero-turn application and mowing speeds up to 14,5 km/h. This mower is full of features to provide maximum productivity. The IS<sup>®</sup> 600 is capable of tackling tight places, providing maximum maneuverability and productivity. You'll mow more lawn in less time. The purpose selected mower deck width helps you to get through public green entrances to achieve the highest productivity possible in these smaller areas.

#### VIBRATION\*



m/s<sup>2</sup>

HAV <2,5  
WBV <0,5

#### GROUND SPEED



14,5  
KM/H

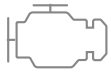
UP TO  
1,30

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7



MODEL	ENGINE	DECK
▶ <b>IS® 600</b>	25 HP* Briggs & Stratton® CXi Series V-Twin Petrol	112 cm - 44" Rear discharge mower deck



#### ENGINE GROUP

- ▶ Briggs & Stratton® CXi Series engine features a unique 5-Step integrated cyclonic air cleaner system.
- ▶ 5-Step air cleaner system provides advanced protection against airborne debris entering the engine.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 22 litres and fuel level gauge.



#### MOWER DECK

- ▶ Rear discharge mower deck configuration with factory fitted rear discharge baffle insert and mulching blades, versatile setup for most conditions.
- ▶ Cutting height: 3,8 - 11,4 cm (1.5" - 4.5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable cast-aluminium mower spindles.



#### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - Pivoting front axle with front ride dampening shocks.
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® ZT-3400® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 677 Nm.
- ▶ Rugged fabricated frame featuring 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Large operator compartment featuring ergonomically positioned control panel and cupholder.
- ▶ Certified folding Roll Over Protection Structure (ROPS).
- ▶ Foot operated deck lift system.
- ▶ Mid-back seat with arm rests and retractable seat belt.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.

\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# ZERO-TURN MOWERS

# 500S & 400S

The 500S is affordable, durable and has the commercial-grade power and maneuverability you need to get the job done. On a compact entry level body, the 500S is able to navigate tight areas without sacrificing commercial grade attributes. A generous fuel capacity, large drive tyres for added traction and a commercial drive system sets the 500S far above the competition. Its patented adjustable coil over shock suspension system and pivoting front axle with dampeners help you take on long days in comfort. The Triple mower deck offers unique versatility. Rear discharge, side discharge and two levels of mulching are available in one package! This revolutionary convertible mower deck makes it possible to adapt to every circumstance you encounter.



#### VIBRATION\*



m/s<sup>2</sup>

HAV <2,5  
WBV <0,5

#### GROUND SPEED



13,6  
KM/H

UP TO  
1,33

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>500S</b>	25 HP* Briggs & Stratton® CXi Series V-Twin Petrol	122 cm - 48" Triple mower deck
▶ <b>400S</b>	23 HP* Briggs & Stratton® CXi Series V-Twin Petrol	122 cm - 48" Triple mower deck



#### ENGINE GROUP

- ▶ Briggs & Stratton® CXi Series engine features a unique 5-Step integrated cyclonic air cleaner system.
- ▶ 5-Step air cleaner system provides advanced protection against airborne debris entering the engine.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 23 litres and fuel level gauge.



#### MOWER DECK

- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 11,4 cm (1.5" - 4.5") adjusts in 0,6 cm (.25") increments.
- ▶ Greaseable cast-aluminium mower spindles.



#### DRIVE TRAIN / CHASSIS

- ▶ Patented suspension system that dramatically increases operator comfort and productivity, which includes:
  - Pivoting front axle with front ride dampening shocks.
  - Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks.
- ▶ Independent Hydro-Gear® ZT-3100® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 474 Nm.
- ▶ Fabricated frame featuring 2.7 mm walled 38.1 x 76.2 mm steel C-channel frame rails.
- ▶ Heavy duty integrated rear bumper protects the engine compartment.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Large operator compartment featuring ergonomically positioned control panel and cupholder.
- ▶ Foot operated deck lift system.
- ▶ Mid-back seat with arm rests.
- ▶ Removable floor plate for easy maintenance access to deck drive system.
- ▶ Electric PTO engagement.



GROUND SPEED

 **12,8**  
KM/H

UP TO  
**1,25**

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

400S



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

**TRIPLE**  
MOWING TECHNOLOGY





# SRS™ SERIES STAND-ON MOWERS

**STEP UP TO A NEW LEVEL OF COMFORT AND PRODUCTIVITY.** Our stand-on mower series combines speed, agility and a high quality of cut for comfort and unprecedented performance. Step on the brand new SRS™ Series Soft Ride Stand-On Mower, and you may not want to get off. That's because the SRS™ Z1 mower has raised the bar with its adjustable operator platform featuring suspension technology for optimal operator comfort and unparalleled productivity.

Expanding on our zero-turn lineup of commercial lawnmowers, the SRS™ Z1 mower delivers the kind of heightened productivity that has become synonymous with the Ferris brand. Precision-engineered for superior maneuverability and balanced stability and traction, the ergonomically designed SRS™ Z1 mower is loaded with innovative features that live up to Ferris' unwavering commitment to quality.



**SRS™ Z1**  
▶ 122 CM RD (48")



**SRS™ Z1**  
▶ 91 CM RD (36")



\* See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty details.

# STAND-ON MOWERS

# SRS™ Z1



The Soft Ride Stand-on SRS™ Z1 is raising the bar with our adjustable operator platform, featuring suspension technology, optimizing operator comfort and increasing productivity! The superior balance provides stability and manoeuvrability that exceeds expectations for traction and handling. The Soft Ride Stand-on SRS™ Z1 is designed to allow for quick operator exit and re-entry which is particularly useful if you frequently have to open gateways, pick up litter or often require loading and unloading for transporting the machine to different work sites. Its compact footprint allows the SRS™ Z1 to be transported in the back of a standard-sized van which is a significant advantage because it limits the need of a trailer. This simplifies the search for a parking spot in busy urban areas.

#### VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

#### GROUND SPEED



12,8  
KM/H

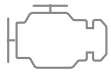
UP TO

0,93 | 1,25  
(91 CM) | (122 CM)

HECTARES / HOUR  
BASED ON 80% EFFICIENCY

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>SRST™ Z1</b>	19 HP* Kawasaki FX600V V-Twin Petrol	91 cm - 36" Rear discharge mower deck
▶ <b>SRST™ Z1</b>	22 HP* Kawasaki FX691V V-Twin Petrol	122 cm - 48" iCD™ Rear discharge mower deck



#### ENGINE GROUP

- ▶ Kawasaki FX series engine options for commercial grade performance and reliability.
- ▶ Two-stage cyclonic air-cleaner ensures clean air intake in dusty conditions.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 23 litres and fuel level gauge.



#### MOWER DECK

- ▶ iCD™ deck technology allows grass a longer period of time to rise in the chamber before cutting blades make contact, resulting in a better cut quality. (122 cm model only)
- ▶ Rear discharge mower deck configuration with factory fitted rear discharge baffle insert and mulching blades, versatile setup for most conditions.
- ▶ Cutting height: 4,4 - 11,4 cm (1.75" - 4.5") adjusts in 0,6 cm (.25") increments.
- ▶ Top greaseable cast-aluminium mower spindles.



#### DRIVE TRAIN / CHASSIS

- ▶ Operator suspension platform with coil-over-shock, adjustable for large range of weights and operating conditions.
- ▶ Independent Hydro-Gear® ZT-3400® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 677 Nm.
- ▶ Rugged fabricated frame featuring 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Large turf friendly 23" drive tyres for increased traction and increased kerb climbing performance.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Individual forward and reverse levers with dual stabilizer bars.
- ▶ Easy locking 3-position speed control setting to adapt speed to conditions.
- ▶ Control panel features PTO engagement, hour meter and fuel level gauge.
- ▶ Electric PTO engagement with Automatic PTO disengagement and easy restart.
- ▶ Hand-operated and spring assisted deck lift easily changes height of cut from the operator's position.
- ▶ Ergonomically designed thigh pad provides superior operator comfort, especially on hilly terrain.



\* Power rated by engine manufacturer.





# REMOTE CONTROLLED MOWERS

Less physical strain, no exposure to vibrations and an overall safer operation. The new Ferris FRC7 remote controlled mower ticks all the boxes and greatly improves the operator's ease and comfort of maintaining the urban green space. Especially those areas that are difficult to reach in terms of underground and orientation.



**FRC7**  
▶ 115 CM RD BI-DIRECTIONAL

# REMOTE CONTROLLED MOWERS

# FRC7





Mowing banks and other inclined areas can potentially cause dangerous situations for both the operator and bystanders. Using dedicated remote controlled machinery drastically reduces risk, physical effort and exposure to vibration, noise and emissions. The FRC7's tracked low-gravity undercarriage ensures stability on steep inclines up to 55° and provides superior traction.

Both the tracks and mower deck are electrically driven by a hybrid e-drive system that combines a combustion engine with a battery drive system, resulting in a highly effective powertrain. The FRC7 can mow forwards and backwards, making turning on a slope unnecessary. This will prevent potential damage to the underlying soil.

The Vanguard® EFI engine is fuel-efficient and operates independently from the electrical system. Its load sensing ability keeps the mower deck performing optimally and automatically adjusts the mowing speed when conditions get tougher.

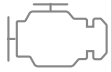
**HYBRID e-DRIVE**

UP TO <b>0,72</b> HECTARES / HOUR <small>BASED ON 90% EFFICIENCY</small>	GROUND SPEED  <b>7,0</b> KM/H	VIBRATION*  m/s <sup>2</sup> HAV 0 - WBV 0
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\* Declared vibration emission value per iso 5395-1:2013 g.7

**MODEL****ENGINE**▶ **FRC7**

23 HP\* Vanguard® EFI V-Twin Petrol

**ENGINE GROUP**

- ▶ Vanguard® EFI engine features reduced fuel consumption, increased power and load acceptance and optimized starting.
- ▶ Vanguard® Electronic Throttle Control reacts instantly to any applied load to maintain smooth, consistent power in any condition.
- ▶ Large surface air cleaner.
- ▶ Sump breather-system featuring automatic oil return to the sump and second stage oil separator.
- ▶ Easy accessible and detachable fuel tank with a total capacity of 25 litres.

**MOWER DECK**

- ▶ Heavy-duty, bi-directional mower deck providing 115 cm cutting width.
- ▶ Two off-set positioned blade spindles with cross-cut swing-back blades for optimal finish.
- ▶ Belt-driven system protects the electric deck drive motor in case of sudden obstruction.
- ▶ Stress-reducing system automatically adjusts mowing speed depending on deck drive motor load.
- ▶ Cutting height: 5,0 - 18,0 cm (2" - 7") with infinite electric deck lift system.

**DRIVE TRAIN / CHASSIS**

- ▶ True hybrid drive system.
- ▶ Generator which is permanently coupled to the engine charges the 48V battery bank.
- ▶ The 48V DC battery bank provides power to the deck and track motors.
- ▶ 150 mm track width with stepped tread for optimum grip.
- ▶ Double supporting track roller grooves minimize the risk to dislodge track.

**OPERATOR CONTROL & COMFORT SYSTEMS**

- ▶ Drive up to 200 m on battery power only without having to start the engine.
- ▶ The remote control allows the mower to be operated from up to 300 m distance.
- ▶ Dual LED headlights on front and back for continued operating during twilight.
- ▶ Remote control functions include: steering control, engine start/stop, PTO, cutting height adjustment, undercarriage trim, drive speed limiter, horn, safety beacon light, LED headlights, operator safety tilt sensor, emergency stop and reset.



Jack stand included as standard.



- Optionally available:
- Roll Cage
  - 48 Volt / 6 Amp Battery Charger
  - Neck Strap for Remote Control

\* Power rated by engine manufacturer.





# WALK BEHIND MOWERS

When you have got to walk the landscape, there is no better way than with a Ferris walk behind mower. There are several great reasons to consider a commercial walk behind. While a zero-turn riding mower will cut a large area faster with less operator fatigue, a walk behind may be all that you need – or would make an excellent pairing to an existing fleet. Many operators find a standing position gives them an improved view ahead of the cutting deck.

Just like our zero-turn mowers we have engineered our walk behinds to incorporate innovation and simplicity by design. For example, our FM35 and FW45 feature a Cruise Control Bar along with the ability to override speed and direction with independent steering controls, thumb controls for improved steerability on a slope and dedicated tie-down points. And when equipped with a flail mower cutting head, our FM35 is prepared to combat the most demanding environments of overgrown area control. The FW25 uses the same commercial grade components as our larger FW45 but in a smaller package, whereas the FW15 provides a traditional style walk-behind mower in an even smaller commercial package that still enables you to enter standard sized gateways.

**2+2 YEAR  
LIMITED  
WARRANTY\***



**FM35**  
▶ 122 CM FLAIL (48")



**FW45**  
▶ 122 CM TRIPLE™ (48")



**FW25**  
▶ 91 CM RD (36")  
▶ 91 CM SD (36")



**FW15**  
▶ 81 CM SD (32")

\* See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty details.

# WALK BEHIND MOWERS

# FM35

The FM35 walk behind flail mower is designed to combat the most demanding environments and is ideal for mowing rough and overgrown areas. The strong welded steel construction houses a robust flail rotor of 122 cm cutting width with 34 independent flail blades which deliver excellent cutting action. This efficient flail mower is designed to excel in applications such as landscaping, agriculture, utility, maintenance, construction sites, road right-of-ways, trails, and all other areas needing brush or overgrown area control. Cut, mulch and spread, leaving a fine finish, with the FM35 walk behind flail mower.



VIBRATION\*



m/s<sup>2</sup>

HAV <2,9

GROUND SPEED



11  
KM/H

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>FM35</b>	26 HP* Vanguard® V-Twin Petrol	122 cm - 48" Deck Flail mower



#### ENGINE GROUP

- ▶ Vanguard® commercial grade engine, engineered to power the most demanding commercial applications.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 19 litres.



#### MOWER DECK

- ▶ Flail cutter head with upmilling cutting action.
- ▶ 34 Swinging semi-hammer flail cutters with cutting action diameter of 308 mm.
- ▶ 5.75 mm walled rotor tube with diameter of 102 mm and 25 mm rotor shaft.
- ▶ Rounded rotor-lug design that is more forgiving when accidentally in contact with obstacles.
- ▶ Cutting height: 5,0 - 8,9 cm (2.0" - 3.5") adjusts in 0,76 cm (0.3") increments.
- ▶ Greaseable and protected cast-iron flanged rotor bearings.
- ▶ Adjustable hardened skid plates to float over ground contours.
- ▶ Banded rotor drive-belt for eliminating belt slip and optimum power transmission.



#### DRIVE TRAIN / CHASSIS

- ▶ Independent Hydro-Gear® ZT-3100® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 474 Nm.
- ▶ Rugged fabricated frame construction featuring a 6,35 mm strong engine platform and 3,6 mm fabricated rotor housing.
- ▶ Large 20" drive tyres with agricultural tread for increased traction.
- ▶ Easy-access neutral pedals take the guesswork out of finding the machine's neutral position, simplifying operation and saving time.
- ▶ Steel channel handlebars for increased strength and durability.
- ▶ Transmission control rods securely positioned above the chassis and within the handle bars perimeter for protection against damage and dirt.
- ▶ Strong 6.35 mm steel guards protect the transmissions when going over obstacles.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Speed setting by cruise control bar, reduces physical strain on hands.
- ▶ Independent hand controlled speed reduction levers used for direction change, stop and reverse.
- ▶ Independent thumb controlled speed override levers used for easier maneuvering on inclines.
- ▶ Control panel features PTO engagement, hour meter and parking brake lever.
- ▶ Electric PTO engagement with automatic PTO disengagement and easy restart.
- ▶ Convenient built in tie-down points for securing equipment during transportation.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# WALK BEHIND MOWERS

# FW45



The FW45 dual hydrostatic walk behind mower was built from the ground up to meet the demands of professional mowing crews. Its super tough built construction offers a low center point of gravity and the wide wheel stance results in unparalleled traction and stability on hillsides without the need of twin-wheels. The user friendly design features smooth operation by means of a cruise control bar, independent speed reduction levers, thumb controlled speed override and foot operated return-to neutral controls. The floating deck design in combination with a wide nose wheel enables the deck to react to any inconsistencies in the terrain. Ferris walk-behind mowers are built to withstand the rigours of all day commercial use.

VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

GROUND SPEED



11

KM/H

\* Declared vibration emission value per iso 5395-1:2013 g.7



MODEL	ENGINE	DECK
▶ <b>FW45</b>	26 HP* Vanguard® V-Twin Petrol	122 cm - 48" Triple mower deck



#### ENGINE GROUP

- ▶ Vanguard® commercial grade engine, engineered to power the most demanding commercial applications.
- ▶ Donaldson® FPG RadialSeal™ cyclonic, two-stage industrial air-cleaner ensures clean air intake in dusty conditions.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 19 litres.



#### MOWER DECK

- ▶ Triple mowing technology: All-in-One solution including side discharge, rear discharge and mulching options.
- ▶ Cutting height: 3,8 - 12,7 cm (1.5" - 5.0") infinitely adjustable by single point hand-wheel from the operator's position.
- ▶ Top greaseable cast-iron mower spindles.



#### DRIVE TRAIN / CHASSIS

- ▶ Independent Hydro-Gear® ZT-3100® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 474 Nm.
- ▶ Rugged fabricated frame construction featuring a 6,35 mm strong engine platform and 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Large turf friendly 20" drive tyres for increased traction and increased kerb climbing performance.
- ▶ Easy-access neutral pedals take the guesswork out of finding the machine's neutral position, simplifying operation and saving time.
- ▶ Steel channel handlebars for increased strength and durability.
- ▶ Transmission control rods securely positioned above the chassis and within the handle bars perimeter for protection against damage and dirt.
- ▶ Strong 6.35 mm steel guards protect the transmissions when going over obstacles.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Speed setting by cruise control bar, reduces physical strain on hands.
- ▶ Independent hand controlled speed reduction levers used for direction change, stop and reverse.
- ▶ Independent thumb controlled speed override levers used for easier maneuvering on inclines.
- ▶ Control panel features PTO engagement, hour meter and parking brake lever.
- ▶ Electric PTO engagement with automatic PTO disengagement and easy restart.
- ▶ Convenient built in tie-down points for securing equipment during transportation.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# WALK BEHIND MOWERS

# FW25



The FW25 dual hydrostatic walk behind mower packs the professional features of our FW45 model in a narrower package. With easy-to-use controls, electric start and a top ground speed of 9,6 km/h, it's all your crew needs to breeze through lawn jobs with little effort. Its compact size will readily fit most small sheds and trailers, while still delivering superior control for navigating over thick grass, surface imperfections and hills. The heavy-duty construction and large, 20" tyres paired with commercial-grade transmissions make the FW25 truly perform on those long workdays.

VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

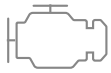
GROUND SPEED



9,6  
KM/H

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>FW25</b>	18,5 HP* Kawasaki FS600V V-Twin Petrol	91 cm - 36" Rear discharge mower deck
▶ <b>FW25</b>	18,5 HP* Kawasaki FS600V V-Twin Petrol	91 cm - 36" Side discharge mower deck



#### ENGINE GROUP

- ▶ Kawasaki FS series engine for sustained performance and durability.
- ▶ Dual element air filter.
- ▶ Easy to use oil drain hose for easier and mess free oil changes.
- ▶ Fuel tank with total capacity of 19 litres and fuel level gauge.



#### MOWER DECK

- ▶ Rear discharge mower deck configuration with factory fitted rear discharge baffle insert and mulching blades, versatile setup for most conditions.
- ▶ Side discharge mower deck configuration equipped with standard blades and flexible rubber discharge chute.
- ▶ Cutting height: 3,8 - 11,4 cm (1.5" - 4.5") finitely adjustable by pin-style adjustment in 12,7 mm (½") increments.
- ▶ Top greaseable cast-aluminium mower spindles.



#### DRIVE TRAIN / CHASSIS

- ▶ Independent Hydro-Gear® ZT-3100® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 474 Nm.
- ▶ Rugged fabricated frame construction featuring a 6,35 mm strong engine platform and 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Large turf friendly 20" drive tyres for increased traction and increased kerb climbing performance.
- ▶ Easy-access neutral pedals take the guesswork out of finding the machine's neutral position, simplifying operation and saving time.
- ▶ Steel channel handlebars for increased strength and durability.
- ▶ Transmission control rods securely positioned above the chassis and within the handle bars perimeter for protection against damage and dirt.
- ▶ Strong 6.35 mm steel guards protect the transmissions when going over obstacles.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Speed setting by cruise control bar, reduces physical strain on hands.
- ▶ Independent hand controlled speed reduction levers used for direction change, stop and reverse.
- ▶ Control panel features PTO engagement, hour meter and parking brake lever.
- ▶ Electric PTO engagement with automatic PTO disengagement and easy restart.
- ▶ Convenient built in tie-down points for securing equipment during transportation.



\* Power rated by engine manufacturer.

# WALK BEHIND MOWERS

# FW15



The FW15 provides a traditional style walk-behind mower with fully-commercial features in a compact package. You'll find great strength in the fabricated frame and deck design. The commercial grade engine and the hydrostatic transmission with a forward and reverse drive allow you to cover more ground with more ease. This makes it the strongest traditional style walk-behind mower available in the market. The narrow footprint enables you to enter standard sized gateways to take full advantage of its decks size to be more productive whereas the front caster wheels make this machine very manoeuvrable and easy to operate. This unit will easily become your new favorite!

VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

GROUND SPEED



6,4  
KM/H

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE	DECK
▶ <b>FW15</b>	10,2 HP* Honda GXV390 Petrol	81 cm - 32" Side Discharge mower deck



#### ENGINE GROUP

- ▶ Honda GXV series engine for reliability, easy starting and fuel efficient performance.
- ▶ Dual element air filter.
- ▶ Engine integrated fuel tank with total capacity of 2.1 litres.



#### MOWER DECK

- ▶ Side discharge mower deck configuration equipped with standard blades.
- ▶ Cutting height: 3,8 - 12,7 cm (1.5" - 5") finitely adjustable by single point self-locking-pin adjustment in 12,7 mm (½") increments.
- ▶ Greaseable cast-aluminium mower spindles.
- ▶ Flexible rubber discharge chute allows accidental interference with obstacles without damage.
- ▶ Fabricated deck construction with reinforcements all around the lower edge of the deck.



#### DRIVE TRAIN / CHASSIS

- ▶ Hydro-Gear® RT-310™ hydrostatic transaxle paired with Peerless differential axle.
- ▶ Forward and reverse drive, providing smooth traction for turning, precise trimming and sloping terrain.
- ▶ Large turf friendly 13" drive tyres for increased traction.
- ▶ 10.5" flat free front caster tyres which are lockable for stable operation on inclines.
- ▶ Transmission control rods securely positioned above the chassis and within the handle bars perimeter for protection against damage and dirt.



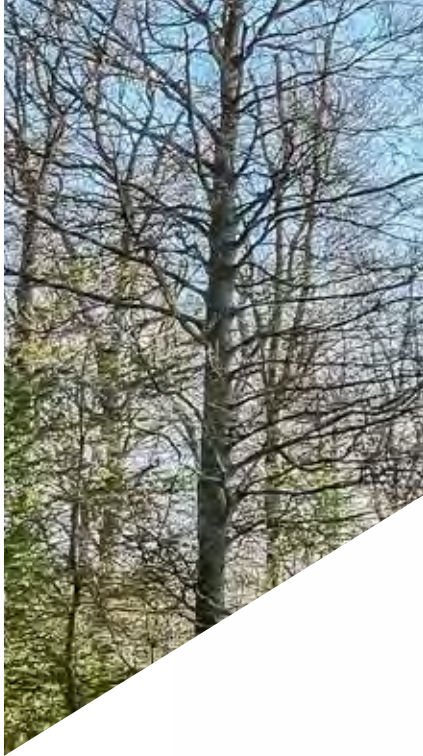
#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Intuitive single-hand operated drive system with adjustable speed setting.
- ▶ Single-hand drive control can be setup for either right-hand or left hand operation.
- ▶ Height-adjustable handlebars with four positions.
- ▶ Control panel features mechanical PTO engagement and drive speed limiter.
- ▶ Spring assisted mower deck lift system to reduce physical effort.



\* Power rated by engine manufacturer.





# STAND-ON SPREADERS

We take care of you, so you can take care of your customers. The Ferris spreader allows you to provide a personalized treatment for each of your clients. No more one size fits all application of granular material. These ride-on spreaders give you the productivity and flexibility to treat each lawn with the dosage it needs.



ROVER XC™ FS1200



# STAND-ON SPREADERS

# ROVER XC™

# FS1200



The Rover XC™ FS1200 is a rugged ride-on granular fertilizer spreader, perfect for applications that don't require a liquid application. The large 90 kg granular capacity hopper enables to up 5000 m<sup>2</sup> of treatment coverage.

A low center of gravity provides excellent performance, even in undulating terrain. The 100% stainless steel frame and coated Peerless transaxle resist corrosive granular chemicals for added life.

Its narrow width of only 90 cm allows for easy access through gates for residential areas and condominium complexes.

VIBRATION\*



m/s<sup>2</sup>

**HAV <3,3**

GROUND SPEED



**7,5**  
KM/H

UP TO

**1,20**

HECTARES / HOUR  
BASED ON 80% EFFICIENCY



MODEL	ENGINE
▶ <b>ROVER XC™ FS1200</b>	5,0 HP* Vanguard® 160 Petrol



#### ENGINE GROUP

- ▶ Vanguard® 160 petrol engine. Easier starting, lower noise and less vibrations.
- ▶ Integrated Cyclonic Air Cleaner extends the filter replacement interval to 600 hours.
- ▶ TransportGuard™ system eliminates oil/fuel dilution during transport resulting in less oil wastage, lower downtime, and improved productivity.
- ▶ Easy accessible fuel tank with total capacity of 3,1 litres.



#### DRIVE TRAIN / CHASSIS

- ▶ Low-friction sulky pivots on a 3/4" tapered roller bearing for smooth movement.
- ▶ Peerless 855 series transmission, 2 forward speeds, 1 reverse. Coated for corrosion resistance.
- ▶ 100% Stainless steel frame.
- ▶ Large turf friendly 18" drive tyres with knobby tread.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Foot controlled gear shift.
- ▶ Gate & spread pattern control from operator position
- ▶ Independent service and parking brake systems.
- ▶ Control panel features throttle lever, hour meter and ignition switch.



#### HOPPER

- ▶ Spyker 220 Series hopper with 90 kg granular material capacity.
- ▶ 4 Meter spread pattern.
- ▶ Gauge for easy fertilizer dosage setting.
- ▶ Fold down the border restrictor plate at the left side for limiting throw alongside borders.



#### ▶ OPTIONAL SALT BAFFLE

Turn your Rover XC™ into a versatile salt spreader for applications like sidewalks and parking lots. The stepless adjustable baffle lets you set the spread width between 90 and 240 cm.



#### ▶ ERGONOMIC CONTROLS

Simple, well-placed control elements with pattern adjustment and throttle on the right. Spreader gain and gate control are on the left.



#### ▶ POWERED BY VANGUARD®

Featuring TransportGuard™ (a 3-in-1 control that eliminates oil/fuel dilution) and extended maintenance intervals. The cyclonic air cleaner provides advanced protection against airborne debris entering the engine.



#### ▶ SPYKER 220-SERIES HOPPER

Solid, commercial impact-resistant poly hopper will handle up to 90 kg of granular material providing up to 5000 m<sup>2</sup> of maximum coverage.



\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.





# STAND-ON BLOWERS

Step up your turf clean up game with the Ferris stand-on blower to ensure you leave behind clean, healthy lawns. Designed to provide maximum air flow and power for effective lawn clean-up and debris management, the Hurricane™ signature patented Dual Air Flow System™ splits the air-stream for deep cleaning and blowing the debris to the desired distance.



FB1000

\* See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty details.

# STAND-ON BLOWERS

# FB1000



Ferris has expanded its line of stand-on products into the debris management category. The FB1000 stand-on blower boasts high productivity and zero-turn maneuverability in a low-fatigue and compact design. Its nimble 90 cm width makes it easy to navigate through narrow passages and gates and takes less room on a trailer.

The patented Dual Deflector Air Flow System™ enables deep cleaning of packed debris. The airflow can be directed to the left or right side by a convenient foot pedal. The FB1000 stand-on blower makes quick work of any clean-up challenge on turf or hard surface. It will move grass, leaves and other debris quickly and effectively and is the perfect addition to any growing lawn care or grounds keeping fleet.

VIBRATION\*



m/s<sup>2</sup>

HAV <2,5

GROUND SPEED



12,8

KM/H



## ▶ OPTIONAL FORWARD DISCHARGE ELBOW

Installs easily at the left blowout and allows for forward blowing. The nozzle is adjustable between +5 and -20 degrees. The elbow can easily be folded up for transport or when you want to resume blowing sideways.

\* Declared vibration emission value per iso 5395-1:2013 g.7

MODEL	ENGINE
▶ <b>FB1000</b>	18 HP* Vanguard® V-Twin Petrol



#### ENGINE GROUP

- ▶ Vanguard® V-Twin engine for reliability, easy starting and fuel efficient performance.
- ▶ Large surface Dual Clean® air filter.
- ▶ Full Pressure Lubrication w/ Spin-On Oil Filter.
- ▶ Easy accessible fuel tank with total capacity of 19 litres.



#### BLOWER

- ▶ Dual Air flow System™ available on left and right side.
- ▶ Patented Dual Deflector Air Flow System™ splits the air stream for improved deep cleaning.
- ▶ The large 45 cm horizontal impeller and engine design deliver air flow up to 5900 m<sup>3</sup>/h\*\*.
- ▶ Move debris quickly with powerful air speeds of up to 246 km/h and a blowing force of up to 132 N\*\*.

\* All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.  
 \*\* Blower performance figures are measured in accordance with ANSI B175.2-2012.



#### DRIVE TRAIN / CHASSIS

- ▶ Foldable operator suspension platform with polymer platform bumpers for a comfortable ride.
- ▶ Dual Hydro-Gear® ZT-3100® transaxles featuring an independent oil filter, charge pump, shock valves and a maximum output torque of 474 Nm.
- ▶ Rugged fabricated frame featuring 3.05 mm walled 38.1 x 50.8 mm tubular steel frame rails.
- ▶ Large turf friendly 20" drive tyres for increased traction and kerb climbing performance.
- ▶ 11" Flat-free front caster tyres.



#### OPERATOR CONTROL & COMFORT SYSTEMS

- ▶ Easy-to-use and patent pending foot-driven airflow control.
- ▶ Individual forward and reverse levers with dual stabilizer bars.
- ▶ Parking brake conveniently located in front of operator.
- ▶ Control panel features choke, throttle lever, hour meter and ignition switch.
- ▶ Ergonomically designed thigh pad provides superior operator comfort, especially on hilly terrain.



#### ▶ PATENT PENDING FOOT CONTROL

Keep your hands on the controls and maintain your productivity with the easy-to-use and patent pending foot-controlled airflow direction. Switch the air output easily to the left or right side.



#### ▶ DEEP CLEANING

The patented split deflector system allows the operator to split and change the angle of the air flow to enhance the deep cleaning of debris.



#### ▶ COMFORTABLE PRODUCTIVITY

The fold-up operator platform is isolated from the bumps of the job through polymer platform bumpers making for a more comfortable and sustainable ride.

# ACCESSORIES & ATTACHMENTS

	ZERO-TURNS											STAND-ONS		WALK BEHINDS					SPREADER	BLOWER	
	IS <sup>®</sup> 6200	ISX <sup>™</sup> 3300		IS <sup>®</sup> 2600		ISX <sup>™</sup> 2200		ISX <sup>™</sup> 800	IS <sup>®</sup> 600	500S	400S	SRS <sup>™</sup> Z1		FM35	FW45	FW25		FW15	FS1200	FB1000	
	183 cm Triple	183 cm Triple	155 cm Triple	155 cm Triple	132 cm Triple	155 cm Triple	132 cm Triple	132 cm Triple	112 cm RD	122 cm Triple	122 cm Triple	122 cm RD	91 cm RD	122 cm Flail	122 cm Triple	91 cm RD	91 cm SD	81 cm SD			
Blade Set, Standard Lift	○	○		○	○	○	○	○	○	○	○	○	○		○	○	●	●			
Blade set, LASEREDGE <sup>®</sup> EVERSHARP <sup>™</sup> , Standard lift	○	○		○	○	○	○	○	○	○	○	○	○		○	○	○				
Blade Set, Mulch	●	●		●	●	●	●	●	●	●	●	●	●		●	●	○	○			
RD Half-Height Baffle	●	●		●	●	●	●	●	●	●	●	●	●		●	●					
RD Mulching Baffle	●	●		●	●	●	●	●	○	●	●	○	○		●	○					
SD Mulching Kit																	○	○			
Service Jack Kit	○	○		○	○	○	○	○	○	○	○	○	○		○						
Trailer Hitch Kit		○		○	○	○	○	○	○	○	○										
Front Flat Free Caster Wheels	○	○		○	○	○	○	○	○			●	●	●	●	●	●	●			
Improved Traction Tyres	○	○		○	○	○	○	○	○			○		●	○						
LED Light Kit - Front Mount									○	●	○										
LED Light Kit - Rops Mount		○		○	○	○	○	○													
LED Light Kit- Mid Mount												○	○	○	○					○	
Front Weight Kit															○	○	○				
Transaxle Service Kit		○		○	○	○	○	○	○	○	○	○	○	○	○	○	○			○	
Turbo-Pro Collection System											○										
Engine Oil Drain Hose		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	○			
Midback Suspension Seat								○													
Premium High Back Suspension Seat	○	○		○	○	○	○														
Head Rest Kit	○	○	○	○	○	○	○														
Padlock Securing Kit	○	○		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Forward Discharge Elbow																				○	
Salt Baffle Kit																			○		

● Factory fitted ○ Optional

# ACCESSORIES & ATTACHMENTS



**Standard Blade Set**  
For use with side or rear discharging configuration.



**Mulching Blade Set**  
Used for re-cutting clippings into finer particles and full featured mulching.



**SD Mulching Kit**  
For use with side discharge decks to convert to full featured mulching.



**RD Mulching Baffle**  
For use with rear discharge decks to convert to full featured mulching.



**Flat Free Front Wheels**  
Run all day with flat free front wheels. Eliminates downtime.



**Rear Traction Tyres**  
Drive tyre with more aggressive tread pattern for improved traction.



**Service Jack Kit**  
Providing easy maintenance access to underside of deck.



**Trailer Hitch kit**  
Accepts 1/2" threaded tow ball or can be used with standard tow bar.



**Turbo-Pro™ Collection System**  
227 Liter hard-top collection system with air-assist turbo.



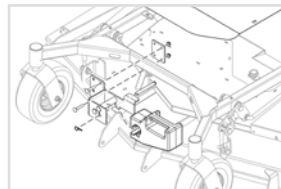
**LED Light KIT - Front Mount**  
2 x 6 Watt front mounted energy efficient LED lights.



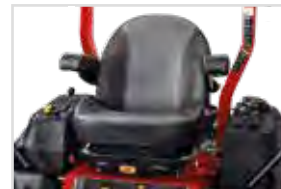
**LED Light KIT - Mid Mount**  
Energy efficient heavy-duty mid mounted 18 Watt LED light.



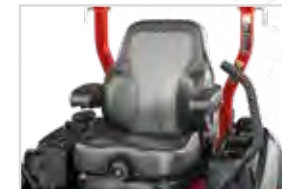
**LED Light KIT - ROPS Mount**  
ROPS mounted energy efficient 18 Watt LED light.



**Front weight kit**  
Detachable weight to improve machine balance for work on inclines.



**Premium Mid-back Suspension Seat**  
Seat with adjustable suspension, padded arm rests and fore- and aft positioning.



**Premium High-back Suspension Seat**  
Seat with adjustable suspension, padded arm rests and fore- and aft positioning.



**Head Rest Kit**  
Used in combination with the Premium High-back Suspension Seat.



**Transaxle Service Kits**  
Service kit contains oil, filters, seals and oil change tool.



**Engine Oil Drain Hose**  
Makes it easier to drain engine oil without spilling.



**Padlock Securing Kit**  
Ferris branded Padlock-kit for securing equipment on a van and trailer.



**Laseredge® Eversharp™ Blade Set**  
Standard Lift blades equipped with a LaserEdge® Eversharp™ coating technology that require no sharpening over its life.



## SPECIFICATIONS DIESEL ZERO-TURN MOWERS

<b>MODEL</b>	<b>IS® 6200</b>
<b>Part #</b>	5901850
<b>ENGINE</b>	
<b>Make</b>	Caterpillar® - Euro Stage 5 Diesel
<b>Model</b>	C1.7
<b>Fuel system</b>	Common-rail, Turbo charged, direct injection with Diesel Oxidation Catalyst
<b>Engine Power</b>	48.3 HP <sup>1)</sup> / 36.0 kW @ 2800 rpm
<b>Cylinders / Displacement</b>	3 Cylinders in line / 1.699 cc
<b>Cooling</b>	Liquid cooled
<b>Starting System</b>	Electric
<b>Fuel Capacity (litres)</b>	51
<b>MOWER</b>	
<b>Cutting width (cm/inch)</b>	183 cm / 72" Triple iCD™
<b>Deck Configuration</b>	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
<b>Cutting Height (cm)</b>	3,8 - 15,2
<b>Deck Construction</b>	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
<b>Mower Spindles</b>	HERCULES™ II Cast-iron Ø257 mm; Ø30,16 mm shaft
<b>Deck lift system</b>	Hydraulic
<b>PTO clutch</b>	Wamer GT300 Clutch-Brake (610 Nm)
<b>PTO engagement</b>	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>	
<b>Front Suspension System</b>	IS® Independent front wheel suspension system utilizing single independent control arms and large adjustable coil-over-shocks
<b>Rear Suspension System</b>	Independent rear wheel suspension system utilizing double A-arms and large adjustable coil-over-shocks
<b>Reactive deck mounting system</b>	Front and rear
<b>Drive System</b>	Independant Hydro-Gear® PW 21cc pumps and Parker TG0335 wheel motors with industrial oil filter and remote oil cooler
<b>Drive Axles</b>	Ø31,75 mm drive shaft with 5-bolt wheel hub
<b>Drive Tyres (inch)</b>	26 x 12.00 - 12 (4 ply) Pneumatic tyre w. turf tread
<b>Caster Tyres (inch)</b>	13 x 6.50 - 6 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>	
<b>Speed-fwd. (km/h)</b>	0 - 20
<b>Speed-rev. (km/h)</b>	0 - 10
<b>DIMENSIONS</b>	
<b>Overall length (cm)</b>	229,5
<b>Overall width (cm)</b>	RD: 188,5 - SD: 194,5 / 228,5 (Deflector up / Deflector down)
<b>Dry weight (kg)</b>	1158
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>	
<b>Seat</b>	Premium high-back seat with padded armrests, and integrated retractable seat belt
<b>Roll-Over Protection Structure</b>	Standard, foldable
<b>Instrumentation</b>	Fuel level gauge in each tank. Multi-functional color display showing engine functions, machine functions, engine warnings and maintenance reminders
<b>Controls / Safety Circuit</b>	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
<b>Parking Brake</b>	Drum type
<b>WARRANTY</b>	
<b>Balance of machine</b>	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
<b>Coil-over-shocks and all suspension related components</b>	5-Years (60 months) unlimited hours
<b>Hydro drive belt, tires, brake pads, hoses, battery, blades</b>	90 Days
<b>Mower deck drive belt (Conventional single belt deck drive systems)</b>	-
<b>Mower deck drive belt (Two belt deck drive systems)</b>	3-years (36 months) or 300 hours, whichever occurs first (parts and labor in year one; parts only in years two and three)
<b>Engine</b>	2-Year / 2000 hours Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details.

<sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.



# SPECIFICATIONS DIESEL ZERO-TURN MOWERS

MODEL	IS® 2600 155 CM	IS® 2600 132 CM
Part #	5901931	5901930
<b>ENGINE</b>		
Make	Yanmar - Euro Stage 5 Diesel	Yanmar - Euro Stage 5 Diesel
Model	3TNM74F-SAFS	3TNM74F-SAFS
Fuel system	Naturally aspirated, indirect injection	Naturally aspirated, indirect injection
Engine Power	23.9 HP <sup>1)</sup> / 17.8 kW @ 3600 rpm	23.9 HP <sup>1)</sup> / 17.8 kW @ 3600 rpm
Cylinders / Displacement	3 Cylinders in line / 993 cc	3 Cylinders in line / 993 cc
Cooling	Liquid cooled	Liquid cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	42	42
<b>MOWER</b>		
Cutting width (cm/inch)	155 cm / 61" Triple iCD™	132 cm / 52" Triple iCD™
Deck Configuration	Configurable deck including: rear discharge, side discharge, mulching and mulching blades	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
Cutting Height (cm)	3,8 - 12,7	3,8 - 12,7
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	Cast-iron Ø201 mm; Ø25,4 mm shaft	Cast-iron Ø201 mm; Ø25,4 mm shaft
Deck lift system	Foot pedal, spring assisted	Foot pedal, spring assisted
PTO clutch	Warner CMS Clutch-Brake (271 Nm)	Warner CMS Clutch-Brake (271 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	IS® Independent front wheel suspension system utilizing single independent control arms and large adjustable coil-over-shocks	IS® Independent front wheel suspension system utilizing single independent control arms and large adjustable coil-over-shocks
Rear Suspension System	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
Reactive deck mounting system	Front and rear	Front and rear
Drive System	Independent Hydro-Gear® ZT-4400™ transaxles	Independent Hydro-Gear® ZT-4400™ transaxles
Drive Axles	Ø34,93 mm drive shaft with 5-bolt wheel hub	Ø34,93 mm drive shaft with 5-bolt wheel hub
Drive Tyres (inch)	24 x 12,00 - 12 (4 ply) Pneumatic tyre w. turf tread	24 x 9,50 - 12 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	13 x 6,50 - 6 (4 ply) Pneumatic tyre w. smooth tread	13 x 6,50 - 6 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 18,0	0 - 18,0
Speed-rev. (km/h)	0 - 8,0	0 - 8,0
<b>DIMENSIONS</b>		
Overall length (cm)	224	224
Overall width (cm)	RD: 161,5 - SD: 167,5 / 201,5 (Deflector up / Deflector down)	RD: 136,5 - SD: 142,5 / 176,5 (Deflector up / Deflector down)
Dry weight (kg)	743	727
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	Premium high-back seat with padded arm rests and integrated retractable seat belt	Premium high-back seat with padded arm rests and integrated retractable seat belt
Roll-Over Protection Structure	Standard, foldable	Standard, foldable
Instrumentation	Fuel level gauge in each tank, visual water temperature gauge, oil pressure gauge, hour meter	Fuel level gauge in each tank, visual water temperature gauge, oil pressure gauge, hour meter
Controls / Safety Circuit	Independent (left and right) forward & reverse levers, seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit	Independent (left and right) forward & reverse levers, seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
Parking Brake	Internal wet disc brake in transaxle	Internal wet disc brake in transaxle
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tires, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	1-Year (12 months) or 100 hours, whichever occurs first	1-Year (12 months) or 100 hours, whichever occurs first
Mower deck drive belt (Two belt deck drive systems)	-	-
Engine	2-Year / 2000 hours Manufacturer's Limited Warranty	2-Year / 2000 hours Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS ZERO-TURN MOWERS

MODEL	ISX™ 3300 183 CM	ISX™ 3300 155 CM
Part #	5902036 + 5901932	5902036 + 5901917
<b>ENGINE</b>		
Make	Vanguard® - Petrol	Vanguard® - Petrol
Model	MOD61, BIG BLOCK™	MOD61, BIG BLOCK™
Fuel system	Electronic Fuel Injection, Electronic Throttle Control and Oil Guard™ System	Electronic Fuel Injection, Electronic Throttle Control and Oil Guard™ System
Engine Power	40.0 gross HP <sup>2)</sup> 29,9 kW	40.0 gross HP <sup>2)</sup> 29,9 kW
Cylinders / Displacement	2 Cylinders V-Twin / 993 cc	2 Cylinders V-Twin / 993 cc
Cooling	Air-cooled	Air-cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	42	42
<b>MOWER</b>		
Cutting width (cm/inch)	183 cm / 72" Triple iCD™	155 cm / 61" Triple iCD™
Deck Configuration	Configurable deck including: rear discharge, side discharge, mulching and mulching blades	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
Cutting Height (cm)	3,8 - 12,7	3,8 - 12,7
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	HERCULES™ II Cast-iron Ø257 mm; Ø30,16 mm shaft	HERCULES™ II Cast-iron Ø257 mm; Ø30,16 mm shaft
Deck lift system	Hydraulic	Hydraulic
PTO clutch	Warner CMS Clutch-Brake (339 Nm)	Warner CMS Clutch-Brake (339 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks	Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks
Rear Suspension System	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
Reactive deck mounting system	Front and rear	Front and rear
Drive System	Independent Hydro-Gear® ZT-5400 Powertrain® transaxles	Independent Hydro-Gear® ZT-5400 Powertrain® transaxles
Drive Axles	Ø34,93 mm drive shaft with 5-bolt wheel hub	Ø34,93 mm drive shaft with 5-bolt wheel hub
Drive Tyres (inch)	26 x 12.00 - 12 (4 ply) Pneumatic tyre w. turf tread	26 x 12.00 - 12 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	13 x 6.50 - 6 (4 ply) Pneumatic tyre w. smooth tread	13 x 6.50 - 6 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 20	0 - 20
Speed-rev. (km/h)	0 - 10	0 - 10
<b>DIMENSIONS</b>		
Overall length (cm)	221,5	221,5
Overall width (cm)	RD: 188,5 - SD: 194,5 / 228,5 (Deflector up / Deflector down)	RD: 161,5 - SD: 167,5 / 201,5 (Deflector up / Deflector down)
Dry weight (kg)	788	744
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	Premium high-back seat with padded armrests, and integrated retractable seat belt	Premium high-back seat with padded armrests, and integrated retractable seat belt
Roll-Over Protection Structure	Standard, foldable	Standard, foldable
Instrumentation	Fuel level gauge in each tank, hour meter, USB charger port, engine malfunction indicator	Fuel level gauge in each tank, hour meter, USB charger port, engine malfunction indicator
Controls / Safety Circuit	Independent (left and right) forward & reverse levers, seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit	Independent (left and right) forward & reverse levers, seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
Parking Brake	Internal wet disc brake in transaxle	Internal wet disc brake in transaxle
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tires, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	-	-
Mower deck drive belt (Two belt deck drive systems)	3-years (36 months) or 300 hours, whichever occurs first (parts and labor in year one; parts only in years two and three)	3-years (36 months) or 300 hours, whichever occurs first (parts and labor in year one; parts only in years two and three)
Engine	3-Year Manufacturer's Limited Warranty	3-Year Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS ZERO-TURN MOWERS

MODEL	ISX™ 2200 155 CM	ISX™ 2200 132 CM
Part #	5902092	5902091
<b>ENGINE</b>		
Make	Vanguard® - Petrol	Vanguard® - Petrol
Model	MOD49, 810 Series	MOD49, 810 Series
Fuel system	Electronic Fuel Injection and Oil Guard™ System	Electronic Fuel Injection and Oil Guard™ System
Engine Power	28.0 gross HP <sup>2)</sup> / 20.9 gross kW @ 3600 rpm	28.0 gross HP <sup>2)</sup> / 20.9 gross kW @ 3600 rpm
Cylinders / Displacement	2 Cylinders V-Twin / 810 cc	2 Cylinders V-Twin / 810 cc
Cooling	Air-cooled	Air-cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	42	42
<b>MOWER</b>		
Cutting width (cm/inch)	155 cm / 61" Triple iCD™	132 cm / 52" Triple iCD™
Deck Configuration	Configurable deck including: rear discharge, side discharge, mulching and mulching blades	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
Cutting Height (cm)	3,8 - 12,7	3,8 - 12,7
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	Cast-iron Ø201 mm; Ø25,4 mm shaft	Cast-iron Ø201 mm; Ø25,4 mm shaft
Deck lift system	Foot pedal, spring assisted	Foot pedal, spring assisted
PTO clutch	Warner CMS Clutch-Brake (271 Nm)	Warner CMS Clutch-Brake (271 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks	Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks
Rear Suspension System	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
Reactive deck mounting system	Front and rear	Front and rear
Drive System	Independent Hydro-Gear® ZT-4400™ transaxles	Independent Hydro-Gear® ZT-4400™ transaxles
Drive Axles	Ø34,93 mm drive shaft with 5-bolt wheel hub	Ø34,93 mm drive shaft with 5-bolt wheel hub
Drive Tyres (inch)	24 x 12,00 - 12 (4 ply) Pneumatic tyre w. turf tread	24 x 9,50 - 12 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	13 x 6,50 - 6 (4 ply) Pneumatic tyre w. smooth tread	13 x 6,50 - 6 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 18,0	0 - 18,0
Speed-rev. (km/h)	0 - 8,0	0 - 8,0
<b>DIMENSIONS</b>		
Overall length (cm)	213,5	213,5
Overall width (cm)	RD: 161,5 - SD: 167,5 / 201,5 (Deflector up / Deflector down)	RD: 136,5 - SD: 142,5 / 176,5 (Deflector up / Deflector down)
Dry weight (kg)	639	594
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	Premium high-back seat with padded arm rests and integrated retractable seat belt	Premium high-back seat with padded arm rests and integrated retractable seat belt
Roll-Over Protection Structure	Standard, foldable	Standard, foldable
Instrumentation	Fuel level gauge in each tank, hour meter, USB charger port, engine malfunction indicator	Fuel level gauge in each tank, hour meter, USB charger port, engine malfunction indicator
Controls / Safety Circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
Parking Brake	Internal wet disc brake in transaxle	Internal wet disc brake in transaxle
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tires, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	-	-
Mower deck drive belt (Two belt deck drive systems)	3-years (36 months) or 300 hours, whichever occurs first (parts and labor in year one; parts only in years two and three)	3-years (36 months) or 300 hours, whichever occurs first. (Parts and labor in year one; parts only in years two and three)
Engine	3-Year Manufacturer's Limited Warranty	3-Year Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS ZERO-TURN MOWERS

MODEL	ISX™ 800	IS® 600
Part #	5902086	5902111
<b>ENGINE</b>		
Make	Briggs & Stratton® - Petrol	Briggs & Stratton® - Petrol
Model	MOD49 CXi Series	MOD44 CXi Series
Fuel system	Carburetor	Carburetor
Engine Power	27.0 gross HP <sup>2)</sup> / 20.1 gross kW @ 3600 rpm	25.0 gross HP <sup>2)</sup> / 18.7 gross kW @ 3600 rpm
Cylinders / Displacement	2 Cylinders V-Twin / 810 cc	2 Cylinders V-Twin / 724 cc
Cooling	Air-cooled	Air-cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	22	22
<b>MOWER</b>		
Cutting width (cm/inch)	132 cm / 52" Triple iCD™	112 cm / 44" Rear Discharge
Deck Configuration	Configurable deck including: rear discharge, side discharge, mulching and mulching blades	Rear discharge and mulching blades
Cutting Height (cm)	3,8 - 12,7	3,8 - 11,4
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	Cast aluminium Ø133 mm; Ø25,4 mm shaft	Cast aluminium 133 mm; 25,4 mm shaft
Deck lift system	Foot pedal, spring assisted	Foot pedal
PTO clutch	Warner CMS Clutch-Brake (271 Nm)	Warner CMS Clutch-Brake (271 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	Forefront™ Independent front wheel suspension system utilizing dual independent control arms and large adjustable coil-over-shocks	Pivoting front axle with front ride dampening shocks
Rear Suspension System	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
Reactive deck mounting system	Front and rear	Rear
Drive System	Independent Hydro-Gear® ZT-3400® transaxles	Independent Hydro-Gear® ZT-3400® transaxles
Drive Axles	Ø28,6 mm drive shaft with 5-bolt wheel hub	Ø28,6 mm drive shaft with 4-bolt wheel hub
Drive Tyres (inch)	23 x 10.50 - 12 (4 ply) Pneumatic tyre w. turf tread	20 x 8.00 - 10 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	13 x 6.50 - 6 (4 ply) Pneumatic tyre w. smooth tread	11 x 4.00 - 5 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 16,0	0 - 14,5
Speed-rev. (km/h)	0 - 8,0	0 - 6,5
<b>DIMENSIONS</b>		
Overall length (cm)	211	203
Overall width (cm)	RD: 136,5 - SD: 142,5 / 176,5 (Deflector up / Deflector down)	117
Dry weight (kg)	520	418
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	Mid-back seat with padded armrests and integrated retractable seat belt	Mid-back seat with armrests (chassis mounted seat belt)
Roll-Over Protection Structure	Standard, foldable	Standard, foldable
Instrumentation	Fuel gauge, hour meter, USB charger port	Fuel gauge, hour meter, USB charger port
Controls / Safety Circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
Parking Brake	Integrated transaxle brake	Integrated transaxle brake
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tires, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	-	1-Year (12 months) or 100 hours, whichever occurs first
Mower deck drive belt (Two belt deck drive systems)	3-years (36 months) or 300 hours, whichever occurs first. (Parts and labor in year one; parts only in years two and three)	-
Engine	3-Year Manufacturer's Limited Warranty	3-Year Manufacturer's Limited Warranty

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# SPECIFICATIONS ZERO-TURN MOWERS

MODEL	500S	400S
Part #	5902171	5901990
<b>ENGINE</b>		
Make	Briggs & Stratton® - Petrol	Briggs & Stratton® - Petrol
Model	MOD44 CXi Series	MOD44 CXi Series
Fuel system	Carburetor	Carburetor
Engine Power	25.0 gross HP <sup>2)</sup> / 18.7 gross kW @ 3600 rpm	23.0 gross HP <sup>2)</sup> / 17.2 gross kW @ 3600 rpm
Cylinders / Displacement	2 Cylinders V-Twin / 724 cc	2 Cylinders V-Twin / 724 cc
Cooling	Air-cooled	Air-cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	23	23
<b>MOWER</b>		
Cutting width (cm/inch)	122 cm / 48" Triple	122 cm / 48" Triple
Deck Configuration	Configurable deck including: rear discharge, side discharge, mulching and mulching blades	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
Cutting Height (cm)	3,8 - 11,4	3,8 - 11,4
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	Cast aluminium 135 mm; 20,0 mm shaft	Cast aluminium 135 mm; 20,0 mm shaft
Deck lift system	Foot pedal	Foot pedal
PTO clutch	Warner TG Clutch-Brake (169 Nm)	Ogura GT1 Clutch-Brake (118 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	Pivoting front axle with front ride dampening shocks	Pivoting front axle with front ride dampening shocks
Rear Suspension System	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks	Swingarm rear wheel suspension system utilizing a pivoting transaxle cradle and large adjustable coil-over-shocks
Reactive deck mounting system	N.A.	N.A.
Drive System	Independent Hydro-Gear® ZT-3100® transaxles	Independent Hydro-Gear® ZT-3100® transaxles
Drive Axles	Ø25,4 mm Tapered with 4-bolt wheel hub	Ø25,4 mm Tapered with 4-bolt wheel hub
Drive Tyres (inch)	22 x 10.00 - 10 (4 ply) Pneumatic tyre w. turf tread	20 x 10.00 - 10 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	13 x 6.50 - 6 (4 ply) Pneumatic tyre w. smooth tread	11 x 6.00 - 5 (4 ply) Pneumatic tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 13,6	0 - 12,8
Speed-rev. (km/h)	0 - 6,4	0 - 6,4
<b>DIMENSIONS</b>		
Overall length (cm)	192,5	180
Overall width (cm)	RD: 124 - SD: 124,5 / 147,5 (Deflector up / Deflector down)	RD: 124 - SD: 126 / 155 (Deflector up / Deflector down)
Dry weight (kg)	376	369
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	Mid-back seat with arm rests	Mid-back seat with arm rests
Roll-Over Protection Structure	N.A.	N.A.
Instrumentation	Fuel gauge, hour meter	Fuel gauge, hour meter
Controls / Safety Circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit	Independent (left and right) forward & reverse levers, Seat activated engine kill, PTO clutch safety switch, neutral and parking brake safety circuit
Parking Brake	Integrated transaxle brake	Integrated transaxle brake
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tires, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	90 Days	90 Days
Mower deck drive belt (Two belt deck drive systems)	-	-
Engine	3-Year Manufacturer's Limited Warranty	3-Year Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS SRST™ SERIES STAND-ON

MODEL	SRST™ Z1 122 CM	SRST™ Z1 91 CM
Part #	5901944	5901943
<b>ENGINE</b>		
Make	Kawasaki - Petrol	Kawasaki - Petrol
Model	FX691V	FX600V
Fuel system	Carburetor	Carburetor
Engine Power	22.0 HP <sup>1)</sup> / 16.4 kW @ 3600 rpm	19.0 HP <sup>1)</sup> / 14.2 kW @ 3600 rpm
Cylinders / Displacement	2 Cylinders V-Twin / 726 cc	2 Cylinders V-Twin / 603 cc
Cooling	Air-cooled	Air-cooled
Starting System	Electric	Electric
Fuel Capacity (litres)	23	23
<b>MOWER</b>		
Cutting width (cm/inch)	122 cm / 48" Rear Discharge iCD™	91 cm / 36" Rear Discharge
Deck Configuration	Rear discharge and mulching blades	Rear discharge and mulching blades
Cutting Height (cm)	4,4 - 11,4	4,4 - 11,4
Deck Construction	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
Mower Spindles	Cast aluminium 133 mm; 25,4 mm shaft	Cast aluminium 133 mm; 25,4 mm shaft
Deck lift system	Hand-operated, spring assisted	Hand-operated, spring assisted
PTO clutch	Warner TG Clutch-Brake (169 Nm)	Warner TG Clutch-Brake (169 Nm)
PTO engagement	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
Front Suspension System	N.A.	N.A.
Rear Suspension System	Suspended operator platform utilizing a pivoting footplate supported by a large coil-over-shock	Suspended operator platform utilizing a pivoting footplate supported by a large coil-over-shock
Reactive deck mounting system	N.A.	N.A.
Drive System	Independent Hydro-Gear® ZT-3400® transaxles	Independent Hydro-Gear® ZT-3400® transaxles
Drive Axles	Ø28,6 mm drive shaft with 4-bolt wheel hub	Ø28,6 mm drive shaft with 4-bolt wheel hub
Drive Tyres (inch)	23 x 10.50 - 12 (4 ply) Pneumatic tyre w. turf tread	23 x 8.50 - 12 (4 ply) Pneumatic tyre w. turf tread
Caster Tyres (inch)	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread
<b>GROUND SPEED</b>		
Speed-fwd. (km/h)	0 - 12,8	0 - 12,8
Speed-rev. (km/h)	0 - 6,4	0 - 6,4
<b>DIMENSIONS</b>		
Overall length (cm)	166	162
Overall width (cm)	124	92
Dry weight (kg)	398	368
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
Seat	N.A.	N.A.
Roll-Over Protection Structure	N.A.	N.A.
Instrumentation	Fuel gauge, hour meter	Fuel gauge, hour meter
Controls / Safety Circuit	Independent (left and right) forward & reverse levers with stability bar, Automatic PTO Stop, Operator presence in platform, Parking brake safety circuit for starting engine	Independent (left and right) forward & reverse levers with stability bar, Automatic PTO Stop, Operator presence in platform, Parking brake safety circuit
Parking Brake	Integrated transaxle brake	Integrated transaxle brake
<b>WARRANTY</b>		
Balance of machine	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)	4-Years Limited Warranty (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)
Coil-over-shocks and all suspension related components	5-Years (60 months) unlimited hours	5-Years (60 months) unlimited hours
Hydro drive belt, tyres, brake pads, hoses, battery, blades	90 Days	90 Days
Mower deck drive belt (Conventional single belt deck drive systems)	1-Year (12 months) or 100 hours, whichever occurs first	1-Year (12 months) or 100 hours, whichever occurs first
Mower deck drive belt (Two belt deck drive systems)	-	-
Engine	3-Year Manufacturer's Limited Warranty	3-Year Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS REMOTE CONTROLLED MOWER

<b>MODEL</b>	<b>FRC7</b>
<b>Part #</b>	5902117
<b>ENGINE</b>	
<b>Make</b>	Vanguard® - Petrol
<b>Model</b>	MOD38E3
<b>Fuel system</b>	Electronic Fuel Injection with Electronic Throttle Control
<b>Engine Power</b>	23,0 gross HP <sup>1)</sup> / 17.2 gross kW @ 3600 rpm
<b>Cylinders / Displacement</b>	2 Cylinders V-Twin / 627 cc
<b>Cooling</b>	Air-cooled
<b>Starting System</b>	Electric
<b>Fuel Capacity (litres)</b>	25; removable fuel tank with quickconnect fuel hose
<b>MOWER</b>	
<b>Cutting width (cm/inch)</b>	115 cm / 45"
<b>Deck Configuration</b>	Bi-directional mowing deck, rear discharge configuration
<b>Cutting Height (cm)</b>	5,0 - 18,0
<b>Deck Construction</b>	Fabricated construction, full width double top deck, metal scuff guards, flexible rubber front/rear guards
<b>Mower Spindles</b>	2; Off-set positioned spindles
<b>Mower Blades</b>	Cross-cut swing-back blades, with 2 x flat off-set blades & 2 x low-lift blades per spindle
<b>Deck lift system</b>	Electric linear actuator, infinite adjustment
<b>PTO engagement</b>	Smooth start function, engaged via remote controller
<b>DRIVE SYSTEM</b>	
<b>Track Drive Motors</b>	Benevelli, 2 x 3 kW
<b>Deck Drive Motor</b>	Benevelli, 10 kW
<b>Generator</b>	Benevelli, 13 kW
<b>Battery bank</b>	48 V (4 x 12 V / 35 Ah)
<b>Tracks</b>	Rubber, 150mm wide, universal tread
<b>Track tension system</b>	Tumbuckle, with locking latch
<b>Deck drive load management</b>	Automatic drive speed adjustment
<b>Propulsion on battery power</b>	Yes, for (un)loading and retrieval in case of emergency
<b>GROUND SPEED</b>	
<b>Speed-fwd. (km/h)</b>	0 - 7,0
<b>Speed-rev. (km/h)</b>	0 - 7,0
<b>DIMENSIONS</b>	
<b>Overall length (cm)</b>	160
<b>Overall width (cm)</b>	150
<b>Overall height (cm)</b>	89
<b>Dry weight (kg)</b>	677
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>	
<b>Remote receiver</b>	Abitron / RCV CBB-1; 2,4 GHz
<b>Remote controller</b>	Abitron / T3
<b>Batteries</b>	2 Batteries and charger included; batteries are rechargeable and user replaceable
<b>Controller carrier strap</b>	Adjustable waist-strap
<b>Maximum working range (m)</b>	300
<b>Maximum working angle (°)</b>	55 (side-ways, left-to-right); 30 (nose-up); 40 (nose-down)
<b>Remote Control Functions</b>	Direction & steering control, engine start/stop, PTO engagement, cutting height adjustment, undercarriage trim, drive speed limiter, horn, work lights, emergency stop, reset, display with status/error communication
<b>Safety Circuits</b>	Emergency stop switch on unit and remote controller, Operator safety tilt sensor, Fail-safe brake on track drive motors
<b>Lighting</b>	Safety beacon light, 2 LED work lights on each side
<b>Accessories included</b>	Track tensioner tool, Jack stand
<b>Remote Service Assistance</b>	2 Year included
<b>WARRANTY</b>	
<b>Balance of machine</b>	2-Years Limited Warranty
<b>Drive belts, rubber tracks, brake pads, hoses, batteries and blades</b>	90 Days
<b>Engine</b>	3-Years Manufacturer's Limited Warranty

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# SPECIFICATIONS WALK BEHINDS MOWERS

MODEL	FM35	FW45
<b>Part #</b>	5901453	5901988
<b>ENGINE</b>		
<b>Make</b>	Vanguard® - Petrol	Vanguard® - Petrol
<b>Model</b>	MOD49, 810 Series	MOD49, 810 Series
<b>Fuel system</b>	Carburetor	Carburetor
<b>Engine Power</b>	26.0 gross HP <sup>2)</sup> / 19.4 gross kW @ 3600 rpm	26.0 gross HP <sup>2)</sup> / 19.4 gross kW @ 3600 rpm
<b>Cylinders / Displacement</b>	2 Cylinders V-Twin / 810 cc	2 Cylinders V-Twin / 810 cc
<b>Cooling</b>	Air-cooled	Air-cooled
<b>Starting System</b>	Electric	Electric
<b>Fuel Capacity (litres)</b>	19	19
<b>MOWER</b>		
<b>Cutting width (cm/inch)</b>	122 cm / 48" Flail mower	122 cm / 48" Triple iCD™
<b>Deck Configuration</b>	Up-milling flail rotor	Configurable deck including: rear discharge, side discharge, mulching and mulching blades
<b>Cutting Height (cm)</b>	5,0 - 8,9	3,8 - 12,7
<b>Deck Construction</b>	3,4 / 4,6 mm fabricated construction with secondary internal shroud, adjustable hardened skid plates, rotor bearing guards	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge
<b>Mower Spindles</b>	Pillow block bearings with 102 mm drum and 34 individual swinging cutters	Cast-iron 201 mm; 25,4 mm shaft
<b>Deck lift system</b>	5 Individual spacers	Central height adjustment with single hand wheel
<b>PTO clutch</b>	Warner CMS Clutch-Brake (271 Nm)	Warner CMS Clutch-Brake (271 Nm)
<b>PTO engagement</b>	Electric	Electric
<b>SUSPENSION &amp; DRIVE TRAIN</b>		
<b>Front Suspension System</b>	N.A.	N.A.
<b>Rear Suspension System</b>	N.A.	N.A.
<b>Reactive deck mounting system</b>	N.A.	N.A.
<b>Drive System</b>	Independent Hydro-Gear® ZT-3100® transaxles	Independent Hydro-Gear® ZT-3100® transaxles
<b>Drive Axles</b>	Ø25,4 mm Tapered with 4-bolt wheel hub	Ø25,4 mm Tapered with 4-bolt wheel hub
<b>Drive Tyres (inch)</b>	20 x 8.00 - 10 (4 ply) Pneumatic tyre w. agricultural tread	20 x 7.00 - 10 (4 ply) Pneumatic tyre w. turf tread
<b>Caster Tyres (inch)</b>	9 x 3.50 - 4 (4 ply) Flat-free tyre w. smooth tread	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread
<b>GROUND SPEED</b>		
<b>Speed-fwd. (km/h)</b>	0 - 11	0 - 11
<b>Speed-rev. (km/h)</b>	0 - 4,5	0 - 4,5
<b>DIMENSIONS</b>		
<b>Overall length (cm)</b>	210	200
<b>Overall width (cm)</b>	140	125
<b>Dry weight (kg)</b>	354	380
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>		
<b>Seat</b>	N.A.	N.A.
<b>Roll-Over Protection Structure</b>	N.A.	N.A.
<b>Instrumentation</b>	Hour meter	Hour meter
<b>Controls / Safety Circuit</b>	Independent steering levers with forward speed cruise control bar, independent speed override levers, Automatic PTO Stop, Operator presence, neutral and Parking brake safety circuit, Foot-activated neutral	Independent steering levers with forward speed cruise control bar, independent speed override levers, Automatic PTO Stop, Operator presence, neutral and Parking brake safety circuit, Foot-activated neutral
<b>Parking Brake</b>	Integrated transaxle brake	Integrated transaxle brake
<b>WARRANTY</b>		
<b>Balance of machine</b>	2-Years (24 months) unlimited hours	2-Years (24 months) unlimited hours
<b>Coil-over-shocks and all suspension related components</b>	-	-
<b>Hydro drive belt, tyres, brake pads, hoses, battery, blades</b>	90 Days	90 Days
<b>Mower deck drive belt (Conventional single belt deck drive systems)</b>	1-Year (12 months) or 100 hours, whichever occurs first	1-Year (12 months) or 100 hours, whichever occurs first
<b>Mower deck drive belt (Two belt deck drive systems)</b>	-	-
<b>Engine</b>	3-Years Manufacturer's Limited Warranty	3-Years Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.



# SPECIFICATIONS WALK BEHINDS MOWERS

MODEL	FW25 REAR DISCHARGE	FW25 SIDE DISCHARGE	FW15
<b>Part #</b>	5901889	5901986	5901848
<b>ENGINE</b>			
<b>Make</b>	Kawasaki - Petrol	Kawasaki - Petrol	Honda - Petrol
<b>Model</b>	FS600V	FS600V	GXV390UT1-DABG
<b>Fuel system</b>	Carburetor	Carburetor	Carburetor
<b>Engine Power</b>	18.5 HP <sup>1)</sup> / 13.8 kW @ 3600 rpm	18.5 HP <sup>1)</sup> / 13.8 kW @ 3600 rpm	10,2 HP <sup>1)</sup> / 7.6 kW @ 3600 rpm
<b>Cylinders / Displacement</b>	2 Cylinders V-Twin / 603 cc	2 Cylinders V-Twin / 603 cc	1 Cylinder / 389 cc
<b>Cooling</b>	Air-cooled	Air-cooled	Air-cooled
<b>Starting System</b>	Electric	Electric	Recoil start
<b>Fuel Capacity (litres)</b>	19	19	2,1
<b>MOWER</b>			
<b>Cutting width (cm/inch)</b>	91 cm / 36" Rear Discharge	91 cm / 36" Side Discharge	81 cm / 32" Side Discharge
<b>Deck Configuration</b>	Rear discharge and mulching blades	Side discharge, standard blades and rubber deflector	Side discharge, standard blades and rubber deflector
<b>Cutting Height (cm)</b>	3,8 - 11,4	3,8 - 11,4	3,8 - 12,7
<b>Deck Construction</b>	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	3,4 mm fabricated construction, full width double top deck, metal scuff guards, reinforced leading edge	2,0 mm fabricated construction, double top deck, metal scuff guards and reinforced leading edge
<b>Mower Spindles</b>	Cast aluminium 133 mm; 25,4 mm shaft	Cast aluminium 133 mm; 25,4 mm shaft	Cast aluminium 135 mm; 20,0 mm shaft
<b>Deck lift system</b>	Finite, pin style height of cut adjustment	Finite, pin style height of cut adjustment	Spring assisted, single point adjustment
<b>PTO clutch</b>	Warner TG Clutch-Brake (142 Nm)	Warner TG Clutch-Brake (142 Nm)	Belt tensioner
<b>PTO engagement</b>	Electric	Electric	Mechanical
<b>SUSPENSION &amp; DRIVE TRAIN</b>			
<b>Front Suspension System</b>	N.A.	N.A.	N.A.
<b>Rear Suspension System</b>	N.A.	N.A.	N.A.
<b>Reactive deck mounting system</b>	N.A.	N.A.	N.A.
<b>Drive System</b>	Independent Hydro-Gear® ZT-3100® transaxles	Independent Hydro-Gear® ZT-3100® transaxles	Independent Hydro-Gear® RT-310 transaxle with Peerless differential axle
<b>Drive Axles</b>	Ø25,4 mm Tapered with 4-bolt wheel hub	Ø25,4 mm Tapered with 4-bolt wheel hub	Ø19,05 mm
<b>Drive Tyres (inch)</b>	20 x 7.00 - 10 (4 ply) Pneumatic tyre w. turf tread	20 x 7.00 - 10 (4 ply) Pneumatic tyre w. turf tread	13 x 5.00 - 6 (4 ply) Pneumatic tyre w. turf tread
<b>Caster Tyres (inch)</b>	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread	10.5 x 3.00 Flat-free tyre w. turf saving tread
<b>GROUND SPEED</b>			
<b>Speed-fwd. (km/h)</b>	0 - 9,6	0 - 9,6	0 - 6,4
<b>Speed-rev. (km/h)</b>	0 - 4,5	0 - 4,5	0 - 3,2
<b>DIMENSIONS</b>			
<b>Overall length (cm)</b>	198	198	176
<b>Overall width (cm)</b>	94	104 / 130 (Deflector up / Deflector down)	91 / 119 (Deflector up / Deflector down)
<b>Dry weight (kg)</b>	288	288	129
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>			
<b>Seat</b>	N.A.	N.A.	N.A.
<b>Roll-Over Protection Structure</b>	N.A.	N.A.	N.A.
<b>Instrumentation</b>	Hour meter	Hour meter	Speed setting indicator
<b>Controls / Safety Circuit</b>	Independent steering levers with forward speed cruise control bar, Automatic PTO Stop, Operator presence, neutral and Parking brake safety circuit, Foot-activated neutral		Single hand operated combined forward and reverse lever, forward speed setting, blade engagement bail, blade disengagement OPC with blade brake system
<b>Parking Brake</b>	Integrated transaxle brake	Integrated transaxle brake	-
<b>WARRANTY</b>			
<b>Balance of machine</b>	2-Years (24 months) unlimited hours	2-Years (24 months) unlimited hours	2-Years (24 months) unlimited hours
<b>Coil-over-shocks and all suspension related components</b>	-	-	-
<b>Hydro drive belt, tyres, brake pads, hoses, battery, blades</b>	90 Days	90 Days	90 Days
<b>Mower deck drive belt (Conventional single belt deck drive systems)</b>	1-Year (12 months) or 100 hours, whichever occurs first	1-Year (12 months) or 100 hours, whichever occurs first	1-Year (12 months) or 100 hours, whichever occurs first
<b>Mower deck drive belt (Two belt deck drive systems)</b>	-	-	-
<b>Engine</b>	3-Years Manufacturer's Limited Warranty	3-Years Manufacturer's Limited Warranty	3-Years Manufacturer's Limited Warranty

\* See your dealer or [www.FerrisMowers.com](http://www.FerrisMowers.com) for warranty details. <sup>1)</sup> Power rated by engine manufacturer. <sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

# SPECIFICATIONS SPREADER & BLOWER

<b>MODEL</b>	<b>ROVER XC™ FS1200</b>
<b>Part #</b>	5902095
<b>ENGINE</b>	
<b>Make</b>	Vanguard® 160 - Petrol
<b>Model</b>	10V3
<b>Fuel system</b>	Carburetor
<b>Engine Power</b>	5,0 HP <sup>1)</sup> / 3,7 gross kW @ 3600 rpm
<b>Displacement</b>	169 cc
<b>Cooling</b>	Air-cooled
<b>Starting System</b>	Recoil
<b>Fuel Capacity (litres)</b>	3,1
<b>HOPPER</b>	
<b>Brand / Model</b>	Spyker 220 Series
<b>Hopper capacity (kg)</b>	90
<b>Spread width (m)</b>	4,0
<b>Hopper gate control</b>	At control panel, from operator position
<b>Discharge chute</b>	Spinner platter run by transmission
<b>DRIVE TRAIN</b>	
<b>Drive System</b>	Peerless 855 series transmission. Coated for corrosion resistance.
<b>Clutch</b>	2:1 reduction wet clutch
<b>Gear selection</b>	2 forward, 1 reverse, neutral; foot operated
<b>Turning radius (cm)</b>	57
<b>Drive Tyres (inch)</b>	18 x 9,5 - 8
<b>Trailed Tyres (inch)</b>	Pneumatic with flat profile knobby tread. RV antifreeze added for ballast and traction
<b>Ground Speed</b>	13 x 6,5 - 6 Pneumatic with turf tread
<b>GROUND SPEED</b>	
<b>Forward Speed (km/h)</b>	0 - 5,0 (1 <sup>st</sup> gear) / 7,5 (2 <sup>nd</sup> gear)
<b>DIMENSIONS</b>	
<b>Overall length (cm)</b>	137
<b>Overall width (cm)</b>	90
<b>Overall height (cm)</b>	124
<b>Dry weight (kg)</b>	161
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>	
<b>Frame</b>	Stainless steel, corrosion resistant
<b>Instrumentation</b>	Dual function hour meter (Engine hours and engine RPM level)
<b>Controls / Safety Circuit</b>	Neutral position engine start safety circuit, gate and spread pattern control, throttle lever, ignition switch
<b>Parking Brake</b>	Dual, hand-operated lever
<b>WARRANTY</b>	
<b>Balance of machine</b>	1 Year Limited Warranty
<b>Belts, Tyres, Hoses, Battery, Switches, Bearings, Electrical Components</b>	90 days
<b>Engine</b>	3-Year Manufacturer's Limited Warranty

<b>MODEL</b>	<b>FB1000</b>
<b>Part #</b>	5902013
<b>ENGINE</b>	
<b>Make</b>	Vanguard® - Petrol
<b>Model</b>	MOD35
<b>Fuel system</b>	Carburetor
<b>Engine Power</b>	18.0 HP <sup>2)</sup> / 13.4 gross kW @ 3600 rpm
<b>Cylinders / Displacement</b>	2 Cylinders V-Twin / 570 cc
<b>Cooling</b>	Air-cooled
<b>Starting System</b>	Electric
<b>Fuel Capacity (litres)</b>	19
<b>BLOWER</b>	
<b>Impeller diameter (cm)</b>	45
<b>Air outlets</b>	2 (left / right)
<b>Air direction control</b>	Foot pedal
<b>Dual deflector air flow system</b>	Left and right
<b>Blower Housing Construction</b>	Fabricated construction
<b>Blowing force at outlet (N, left/right)**</b>	132 / 107
<b>Average air velocity at outlet (m/s, left/right)**</b>	68 / 62
<b>Air volume at outlet (m<sup>3</sup>/h, left/right)**</b>	5964 / 5369
<b>SUSPENSION &amp; DRIVE TRAIN</b>	
<b>Front Suspension System</b>	N.A.
<b>Rear Suspension System</b>	Polymer platform bumpers
<b>Foldable operator platform</b>	Yes
<b>Drive System</b>	Independent Hydro-Gear® ZT-3100® transaxles
<b>Drive Axles</b>	Ø25,4 mm Tapered with 4-bolt wheel hub
<b>Drive Tyres (inch)</b>	20 x 8.00 - 8 (4 ply) Pneumatic tyre w. turf tread
<b>Caster Tyres (inch)</b>	11 x 4.00 - 5 (4 ply) Flat-free tyre w. smooth tread
<b>GROUND SPEED</b>	
<b>Speed-fwd. (km/h)</b>	0 - 12,8
<b>Speed-rev. (km/h)</b>	0 - 6,4
<b>DIMENSIONS</b>	
<b>Overall length (cm) (operator platform down / up)</b>	154 / 138
<b>Overall width (cm)</b>	90
<b>Dry weight (kg)</b>	308
<b>OPERATOR CONTROL &amp; COMFORT SYSTEMS</b>	
<b>Seat</b>	N.A.
<b>Roll-Over Protection Structure</b>	N.A.
<b>Instrumentation</b>	Hour meter
<b>Controls / Safety Circuit</b>	Independent (left and right) forward & reverse levers with stability bar, Parking brake safety circuit for starting engine
<b>Parking Brake</b>	Integrated transaxle brake
<b>WARRANTY</b>	
<b>Balance of machine</b>	2 years (24 months) / unlimited hours
<b>Belts, Tyres, Hoses, Battery, Switches, Bearings, Electrical Components</b>	90 days
<b>Engine</b>	3-Year Manufacturer's Limited Warranty

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\*\* Blower performance figures are measured in accordance with ANSI B175.2-2012.

<sup>1)</sup> Power rated by engine manufacturer.

<sup>2)</sup> All power levels are stated gross horsepower at 3600 RPM per SAE J1940 as rated by Briggs & Stratton®.

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**BRIGGS & STRATTON NETHERLANDS BV**

Schepersweg 4c, 6049 CV Herten

The Netherlands

Tel. +31 (0)475 40 83 83

info.nl@basco.com