2022 Brochure

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FERRIS

FERRIS







THERE'S NO GLORY IN GETTING BEAT UP ON THE JOB

Aches and pains aren't trophies – they're just barriers keeping pros like you from getting the work done. You know better than anyone that this business can be back-breaking, but that's all the more reason to partner with someone who has your back.

We're about helping you finish strong and feel good doing it. That's why we've built our equipment for unmatched comfort, durability and quality of cut. And we build you up with world-class customer support.

energy to take on tomorrow.

Let the others keep suffering for the job.

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So you can get more jobs done, with more peace of mind, and have more

It's time for you to finish one more day of hard work feeling good.



WORK HARD. FEEL GOOD.

SUSPENSION TECHNOLOGY



SO HOW DOES IT WORK?

The Ferris suspension system is engineered 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. This system minimises shock to the chassis, resulting in superior comfort, stability, traction and increased mowing efficiency.

THREE FRONT SUSPENSION SYSTEMS



ForeFront[™] Suspension (ISX2200 & ISX3300) The turf industry's most advanced independent suspension system utilises four steel control arms 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.



S Pivoting Front Axle (\$65, 400\$, 1\$700, 1\$600) A pivoting front axle combined with coil-over shocks allows the front wheels to adjust to uneven terrain. This allows the wheels to remain in better contact with the ground, enhancing stability.

REAR SUSPENSION SYSTEM

All models except S65 42" The swingarm rear suspension system utilises 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

SHOCK DESIGN

NO PAIN. MORE GAIN. Why decide between getting your work done faster or feeling good when you finish? Ferris covers you on both. Our integrated suspension systems reduce the effects of uneven terrain, virtually eliminating shock to the chassis, and your body. And by allowing you to maintain speed while mowing, it increases your productivity by getting the job done faster. This lets you power through each day, knowing that you'll still feel good tomorrow.

COIL-OVER SHOCKS

We use a coil-over type shock – similar to a car – that is comprised of two major components: a spring and a damper. The spring manages the up and down movement while the damper controls how fast the spring can move up or down. The progressive spring is adjustable and starts off soft, then stiffens when compressed, as the bumps increase in size. This feature delivers a smoother ride at faster speeds allowing you to do more.

SHOCK OFFERING

A wide variety of shock sizes are used across the range. For example, the ISX 2200 uses a large sized shock that is great for damping large bumps at high speeds.

HOW LONG DO SHOCKS LAST?

Ferris offers a 5 year warranty⁺ on all suspension components, but the expected life is significantly longer.



OIL GUARD SYSTEM

TRUST

- 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.

ELECTRONIC **FUEL INJECTION**

Landscape professionals are routinely seeking for 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.

Closed loop EFI system with 0, sensor to maintain the most efficient fuel mixture.

- Reduced fuel consumption versus a carbureted equivalent.
- Speed sensing to direct the right amount of fuel precisely when it's needed. Pressurized fuel delivery for efficient fuel vaporization.
- Increased power.
- Increased governing control and load acceptance.
- Alcohol & stale fuel resistance.
- Altitude compensation.
- Choke-less starting.
- Optimized cold & hot restart.
- Service solutions and engine diagnostics.
- Global limited commercial warranty.
- > 3-Year commercial engine warranty**





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).

TRIPLE MOWING TECHNOLOGY

All discharge options you will ever need!

The TRIPLE mower deck hosts multiple mowing configurations 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.







SIDE DISCHARGE CONFIGURATION Discharges clippings out of the side of the mower deck.



FIGURATION REAR DISCHARGE CONFIGURATION out of the side Discharges clippings out of the rear of the mower deck.



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



MULCHING / REAR DISCHARGE COMBI 50% Mulching, 50% discharging out of the rear of the mower deck.



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 ISX $^{\rm TM}$ 3300 and ISX $^{\rm TM}$ 2200.



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 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.





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.



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.



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.



2-belt decks come with a limited warranty* of three years (36 months) or 300 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 for complete warranty details.



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.





FERRIS

FOREFRONT SUSPENSION

Our suspension technology showcases four control bars, paired with mower-specific shocks to keep the caster wheels in a vertical path for the whole range of motion. The front end provides integrated tie down points for easier and faster loading and transport.

DELIBERATE REAR BUMPER DESIGN

A tapered design to the rear bumper provides additional ground clearance for moving over curbs and loading trailers, and higher side walls protect the engine while maintaining easy service access. Integrated tie down points are incorporated into the rear bumper design for faster loading and transport.

> OIL GUARD SYSTEM BY VANGUARD

Increase oil change intervals from 100 to 500 hours. (Available on ISXTM 2200 & ISXTM 3300 models)

ISX SERIES

The next generation of suspension – ForeFront Suspension System – takes Ferris' leadership in suspension technology for the turf industry to the next level. A premium, cushioned ride reduces shock to your body – as well as the mower – and allows you to mow faster and get done quicker. This gives you more time to focus on the things that matter.



ISX™ 3300 > 72"



ISX™ 2200 > 61"

2+2 YEAR LIMITED WARRANTY' + 5-YEAR LIMITED SUSPENSION WARRANTY' + 3-YEAR LIMITED BELT WARRANTY'

ISX 3300

The ISX[™] 3300 is built to mow all day long. It is the most heavyduty commercial mower in the Ferris line-up, offering top-of-theline commercial components and our highest top speed.



9 Deluxe high-back suspension seat with arm rests Adjustable lumbar support and recline

Available accessories:

Mulch kit, trailer hitch kit, flat-free caster tyres, LED light kit, service jack, professional stripe kit

MODEL	ENGINE	DECK
5901937 + 5901572	Vanguard® BIG BLOCK™ EFI w/ 0il Guard™ System (37 hp*/993cc)	72" iCD side discharge
5901937 + 5901580	Vanguard® BIG BLOCK™ EFI w/ 0il Guard™ System (37 hp*/993cc)	72" iCD rear discharge

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The ISX[™] 2200 is engineered with commercial components and the iCD cutting system, making it an aggressive performer for pros.



Available accessories:

Collection systems, mulch kit, trailer hitch kit, flat-free caster tyres, LED light kit, service jack

MODEL	ENGINE	DECK
5901847	Vanguard® 810cc EFI w/ 0il Guard™ System (28 hp*/810cc)	61" iCD side discharge
5902030	Vanguard® 810cc EFI w/ Oil Guard [™] System (28 hp*/810cc)	61'' 3-in-1

ZERO-TURN IS® RANGE





INDEPENDENT SUSPENSION

Ferris suspension technology enables you to mow uneven terrain faster with a consistent, quality cut – allowing you to cut more grass for increased productivity.

icd Cutting System

Every component works together to achieve superior cut quality at higher speeds. Select models offer a 2-belt deck, engineered to extend belt life and reduce down time.

iCD Cutting system available on select models.

IS® 700

The IS[®] 700 provides commercial components at an amazing value for landscapers and large property owners.



Available accessories:

Collection systems, mulch kit, trailer hitch kit, flat-free caster tyres, LED light kit, premium mid-back suspension seat, service jack, professional stripe kit

MODEL	ENGINE	DECK
5901838	Briggs & Stratton® Commercial Series (27 hp*/724cc)	52" iCD side discharge

IS° SERIES

There's no need to get beat up on the job. The Ferris IS[®] Series commercial mowers feature a suspension system that allows each wheel to follow the terrain. This not only reduces the shock to the chassis, but also on your body – allowing you to finish the day feeling good. With five Oil Guard equipped mowers and multiple deck and engine options, there is a unique solution for fleets and owner-operators.



2+2 YEAR LIMITED WARRANTY' + 5-YEAR LIMITED SUSPENSION WARRANTY'



The IS[®] 600 provides the best value in a compact zero-turn mower, along with maneuverability and productivity.

IS[®]600 ▶ 48" SD

1	Fabricated 10-gauge steel deck Double top deck, overlap welded corners and double reinforced side skirts, steel reinforced leading edge
2	Foot-operated deck lift An adjustable pedal changes cut height in ¼" increments from 1.5" to 4.5"
3	Cast aluminium spindles Greaseable bearings provide a longer usable life
4	Suspension system Pivoting front axle allows the wheels to follow the ground for faster mowing speeds with a consistent cut quality
5	Hydro-Gear ZT-3200 [®] transaxles Dual-commercial transaxles with 7" cooling fans to repel debris
6	22" turf-friendly rear tyres Large rear tyres provide increased traction and performance
7	Ground Speeds up to 16 kph Cover more grass in less time for increased productivity
8	Fuel capacity of 21 litres of unleaded fuel

Available accessories:

Collection systems, mulch kit, trailer hitch kit, flat-free caster tyres, light kit, service jack, professional stripe kit, folding ROPS

MODEL	ENGINE	DECK
5901731	Briggs & Stratton® Commercial Series (25 hp*/724cc)	48" side discharge





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3-IN-1 MOWER DECKS

No stress of choice! One deck hosting every option you would need. (Available as 5901990)



TRPLE

400S SERIES

We made the S Series for those who need their mower to take on a little bit of everything. This zero-turn workhorse has industry-leading suspension technology, serving up cut quality, comfort and durability for professionals and homeowners alike. We built it to be more affordable, so more operators can experience a superior cut.

POWER

Briggs & Stratton[®] Commercial Series

SMOOTHER RIDE

A large, independent coil over shock rear suspension keeps the mower steady, so you can stay comfortable while mowing all day.

CUTTING OPTIONS

Choose between traditional Side Discharge or versatile 3-in-1 Rear Discharge, Side Discharge and Mulching Decks for the flexibility to handle a wide range of conditions with ease.





400S > 48" SD / 48" 3-IN-1

8	Fuel capacity of 20.8 litres of unleaded fuel
7	Ground speeds up to 12.87 kph Cover more grass in less time for increased productivity
6	20" turf-friendly rear tyres
5	Hydro-Gear ZT-3100® transaxles Dual-commercial transaxles with 7" cooling fans to repel debris
4	Suspension system Front and rear adjustable shocks allow the wheels to follow the ground for faster mowing speeds with a consistent cut quality
3	Cast aluminium spindles Greaseable bearings provide a longer usable life
2	Foot-operated deck lift An adjustable pedal changes cut height in ¼" increments from 1.5" to 4.5"
	Fabricated 10-gauge steel deck Double top deck, overlap welded corners and double reinforced side skirts steel reinforced leading edge

Available accessories:

Collection systems, mulch kit (standard on 5901676), trailer hitch kit, LED light kit, service jack

MODEL	ENGINE	DECK
5901952	Briggs & Stratton® Commercial Series (23 hp*/724cc)	48" side discharge
5901990	Briggs & Stratton® Commercial Series (23 hp*/724cc)	48" 3-in-1

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

2+2 YEAR LIMITED WARRANTY[†]

¹ 4-Year 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 are covered for 5 years (60 months) unlimited hours. Coverage on other components varies, please see operator's manual for complete details.









S65 SERIES

With fully welded frames, fabricated mower decks, thick walled front axles, and serviceable transmissions, the S65 Series boasts commercially inspired features for years of comfort and reliability.

POWER

Briggs & Stratton[®] Commercial Series

SMOOTHER RIDE

Front coil-over suspension on 42" and front and rear suspension on 52" model keeps you comfortable and in control.

CUTTING OPTIONS

Choose between a 42" or 52" cutting width for the flexibility to handle a wide range of conditions with ease.





S65 > 42" SD / 52" SD

1	10 Gauge deck on 52" model / 12 Gauge deck on 42" mode Overlap welded corners and double reinforced side skirts, steel reinforced leading edge
2	Foot-operated deck lift An adjustable pedal changes cut height in ¼" increments from 1.5" to 4.5"
3	Cast aluminium spindles With grease points for longer life
4	Suspension system Adjustable shocks allow the wheels to follow the ground for faster mowing speeds with a consistent cut quality
5	Hydro-Gear ZT-2800® transaxles Dual serviceable transmissions with charge pumps and 7" cooling fans to repel debris
6	20" turf-friendly rear tyres
7	Ground speeds up to 12.87 kph Cover more grass in less time for increased productivity
8	Fuel capacity of 11.4 litres of unleaded fuel

Available accessories:

Collection systems, mulch kit

MODEL	ENGINE	DECK
2691384	Briggs & Stratton [®] Commercial Series (25 hp*/724cc)	42" side discharge
2691386	Briggs & Stratton® Commercial Series (25 hp*/724cc)	52" side discharge

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

3 YEARS LIMITED WARRANTY[†] OR 565 HOURS, WHICHEVER COMES FIRST

[†] See operator's manual or ferrismowers.com for complete warranty details. Refer to the engine operator's manual for engine warranty details



SRS[™] Z1

The SRS[™] Z1 is compact and agile, allowing you to ride confidently into narrow spaces with advanced comfort, stability, and versatility.



Suspended operator platform 1 erator platform suspended by a coil-over shock with five adjustable positions

2 Fabricated 10-gauge steel deck Double top deck, overlap welded corners and double reinforced side skirts, steel reinforced leading edge. Mulch kit fitted standard

3 Hydro-Gear ZT-3400[®] transaxles Dual-commercial transaxles with 7" cooling fans

Cast aluminum spindles 4 Greaseable bearings provide a longer usable life

- 5 23" turf-friendly rear tyres Commercial grade performance optimizes stability and traction
- 6 Ground speeds up to 12.8 kph Cover more grass in less time for increased productivity
- Fuel capacity of 22.7 litres of unleaded fuel 7 Centrally located fuel tank
- Locking 3-position speed control 8 No tools are required to set the speed control bar for smooth operation

Available accessories: LED light kit

MODEL	ENGINE	DECK
5901676	Kawasaki® FX600V (19 hp**/603cc)	36" mulch/ rear discharge

** All power levels are stated gross horsepower per SAE J2723 as rated by Kawasaki

COLLECTION SYSTEMS



The FAST-Vac® System is built around a tough, high-volume side panel air induction system that reduces clogging and produces significantly more air volume than conventional systems. The rugged impeller utilizes industrial-grade bearings, generates phenomenal airflow for use in heavy and wet cutting conditions. Its spindle-driven vertical turbo is narrower, allowing you to get in and out of tight places.





Extra wide 7" diameter outlet hose

Super rugged impeller rides on industrial-grade bearings to generate a phenomenal airflow



3-Bag Soft Top - Simple to install. Each heavyduty mesh bag has a rugged polyethylene underside with integrated handle to assist with removal. Capacity: 12.5 cu. ft.



Electric DFS - (Dump From Seat) Simply flip the switch on the control panel to release the hopper right from your seat. Capacity: 12.5 cu. ft.

Approximate blower weight: 37.65kg (52") / 38.56kg (61"), includes mounting bracket





Commercial-grade idler and pulleys drive the vertical, spindle-driven turbo resulting in a very narrow profile for improved maneuverability

ISX [™] 2200
61" FAST-Vac
52"/61" FAST-Vac



The TURBO-Pro[™] System makes collecting leaves and debris a breeze. This lightweight blower assembly is ideal for use with compact models, in all cutting conditions throughout the entire season.



Generous 6" diameter outlet hose



Durable composite impeller housing with reinforced metal plate for high contact debris areas

Heavy-duty oversized drive and idler pulleys combined with long drive belt allow for cool running and maximum belt life



Curved steel blade impeller reduces noise After initial installation, the quick attach design can be mounted or removed with no tools in a few minutes

1. 7	A Contraction of the second	S65	400S	IS [®] 600	IS [®] 700
	2-Bag Hard Top - The double bag collection system is simple to install. Each heavy-duty mesh bag has a rugged polyethylene underside with integrated handle to assist with removal.	42"*/52" 226L	48" 226L	48" 283L	52" 283L

TURBO-Pro Blower* Length: 788mm Height: 420mm Width: 483mm Approximate blower weight:

22.68kg (48") / 24.04kg (52"), includes mounting bracket

* 42" bagger system does not use the turbo pro blower.

* Dimensions listed are the dimensions of the blower unit and do not represent what they might actually add to the mower

ACCESSORIES & ATTACHMENTS





Mulch Kit Select kits include dedicated mulching blades, baffles, hardware and instruction sheet. (Standard on SRS™ Z1 & 400S 3-in-1)

Trailer Hitch Kit Will accept a 1/2" shank ball and comes complete with hardware.





NEW! Service Jack Heavy duty steel bracket and jack allow for easy and convenient access to under the deck.

Folding ROPS 180° fold over ROPS (roll-over protection structure) with retractable seat belt. (*IS*[®] 600 only)

		IS [®] SE	RIES			S SERIES	-	SRS
	ISX™ 3300	ISX [™] 2200	IS [®] 700	IS [®] 600	400S	400S 3-IN-1	S65	Z1
Mulch Kit	Optional	Optional	Optional	Optional	Optional	Standard	Optional	Standard
Trailer Hitch Kit	Optional	Optional	Optional	Optional	Optional	Optional	Standard	N/A
Flat-Free Caster Tyres	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Standard
LED Light Kit	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Armrests	Standard	Standard	Standard	Standard	Standard	Standard	Standard	N/A
Suspension Seat	Standard	Standard	Standard	N/A	N/A	N/A	N/A	N/A
Service Jack	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Professional Stripe Kit	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Folding ROPS	Standard	Standard	Standard	Optional	N/A	N/A	N/A	N/A







ROPS LED Light Kit Available on IS[®] 700, ISX™ 2200, ISX™ 3300.



LED Light Kit Available on SRS™ Z1, 400S, IS® 600

SRST

SPECIFICATIONS

ISX[™] & IS[®] SERIES

A REAL PROPERTY.	IS® 600	IS [®] 700	ISX [™] 2200
Part #:	5901731	5901838	5901847 5902030
Engine Brand	Briggs & Stratton® Commercial Series	Briggs & Stratton® Commercial Series	Vanguard [®] 810 EFI with 0il Guard [™]
Power Rating (hp)	25 *	27 *	28 *
Displacement (cc)	724	810	810
РТО	Electric	Electric	Electric
Cylinders	2	2	2
Starter	Electric	Electric	Electric
Oil Guard [™] System	N/A	N/A	Standard
Fuel Tank Capacity (Litres)	20.8	20.8	41.6
ower Deck	213 2		
Cutting Width (in.)	48" SD (122 cm)	52" SD (132 cm)	61" SD (155 cm) 61" 3-in-1 (155 cm)
Cutting Height (in.)	1.5" - 4.5" (38 - 114 mm)	1.5" - 5" (38 - 127 mm)	1.5" - 5" (38 - 127 mm)
Spindles	Aluminium greaseable	Aluminium greaseable	Cast-iron greaseable
Deck Construction	10-gauge, fabricated	iCD™ Cutting System	iCD [™] Cutting System, 2-belt iCD [™] Cutting System, 3-in-1 mulch / side rear discharge
spension & Drive	Train		
Suspension	Adjustable front and rear coil-over-shocks with pivoting front axle and a rear swing-arm with large adjustable coil-over-shocks	Adjustable front and rear coil-over-shocks with pivoting front axle and a rear swing-arm with large adjustable coil-over-shocks	ForeFront [™] Suspension System - Front independent with control rods paired with large size adjustable coil-over shock rear swing with large adjustable coil-over shocks
Transmission	Dual commercial Hydro-Gear [®] ZT-3200 [®] transaxles with 7" cooling fans	Dual commercial Hydro-Gear [®] ZT-3200 [®] transaxles with 7" cooling fans	Dual, commercial Hydro-Gear [®] ZT-4400 [®] transaxles with 8.3" cooling fans
Drive Axles (in)	1.125"	1.125"	1.375"
Caster Tyres (in)	13" x 6.5" - 6"	13" x 6.5" - 6"	13" x 6.5" - 6"
Drive Tyres (in)	22" x 11" - 10"	22" x 11" - 10"	24" x 12" - 12"
eed			
Speeds-Fwd (kph)	0 - 16.1	0 - 16.1	0 - 16.1
Speeds-Rev (kph)	0 - 8.1	0 - 8.1	0 - 8.1
mensions			
Overall Length (mm)	2032	2058	2096
verall Width (mm) Deflector Down / Up	1601 / 1296	1696 / 1436	1982 / 1563
Dry Weight (kg)	428	481	634
erator Systems			-
Seat Package	Mid-back seat with arm rests	Mid-back seat with arm rests	Premium high-back suspension seat with arm rests, adjustable lumbar and back recline
ROPS	Non-foldable	180° foldable	180° foldable
Instrumentation	Dual-function hour meter, fuel level gauge in tank	Dual-function hour meter, fuel level gauge in tank	Dual-function hour meter, fuel level gauge in each tan
Controls / Safety Group	Seat activated engine kill, clutch safety switch, neutral and parking brake safety circuit/adjustable twin steering controls	Seat activated engine kill, clutch safety switch, neutral and parking brake safety circuit/adjustable twin steering controls	Seat activated engine kill, clutch safety switch, neutral and brake safety circuit/adjustable twin steering controls
rking Brake / Safety Circuit	Hand-operated internal transaxle brake	Hand-operated internal transaxle brake	Hand-operated internal transaxle brake
arranty [†]		C. Maria	
		3-Year limited manufacturer's warranty [†]	
Engine			

Vanguard[®] BIG BLOCK[™] EFI with 0il Guard[™]

5901937 + 5901572

37 *	
993	
Electric	
2	
Electric	
Standard	
41.6	
	- 12-

ISX™ 3300

► Indicates Model Upgrade/Increase

5901937 + 5901580

72" SD (183 cm)	72" RD (183 cm)			
1.5" - 5" (38	8 - 127 mm)			
Hercules™ II Cast-Iron				
iCD [™] Cutting S	System, 2-belt			

	ForeFront [™] Suspension System - Front independent with four control rods paired with large size adjustable coil-over shocks and a rear swing with large adjustable coil-over shocks
×	Dual commercial Hydro-Gear [®] ZT-5400 [®] Powertrain transaxles with 9" cooling fans
	1.375"
	13" x 6.5" - 6"
•	26" x 12" - 12"

,	0 - 19.3
	0 - 8.1

2147	
2185 / 1880	
717	

Premium high-back suspension seat with arm rests, multi-position head rest, adjustable lumbar and back recline

165° foldable

Dual-function hour meter, fuel level gauge in each tank

Seat activated engine kill, clutch safety switch, neutral and parking brake safety circuit, adjustable twin steering controls

Hand-operated internal transaxle brake

3-Year limited manufacturer's warranty t

4-Year 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 are covered for 5 years (60 months) unlimited hours. Coverage on other components varies, please see operator's manual for complete details.[†]

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

^ Power level as rated by engine manufacturer.

¹ See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty.





MADE IN THE USA WITH GLOBAL MATERIALS

The quality you experience when you invest in a piece of Ferris equipment is not an accident. Each component is designed to our exacting standards by our engineers who are hyper-focused on quality. Each machine is built by our hard-working team members in our Sherrill, N.Y. facility who are proud to produce and deliver premium equipment that helps you get the job done.

SPECIFICATIONS

Section 20	400S	\$65	SRS™ Z1
Part #:	5901952 5901990	2691384 2691386	5901676
Engine Brand	Briggs & Stratton [®] Commercial Series	Briggs & Stratton [®] Commercial Series	Kawasaki [®] FX600V
Power Rating (hp)	23*	25 *	19**
Displacement (cc)	724	724	603
РТО	Electric	Electric	Electric
Cylinders	2	2	2
Starter	Electric	Electric	Electric
el Tank Capacity (litres)	20.8	11.4	22.7
WER DECK			
Cutting Width (in)	48" SD (122 cm) 48" 3-in-1 (122 cm)	42" SD (106 cm) 52" SD (132 cm)	36" RD (91 cm)
Cutting Height (in)	1.5" - 4.5" (38 - 114 mm)	1.5" - 4.5" (38 - 114 mm)	1.75" - 4.5" (44 - 114 mm)
Spindles	Aluminium greaseable	Aluminium greaseable	Aluminium greaseable
Deck Construction	10-gauge fabricated 3-in-1 mulch / side / rear discharge	12-gauge fabricated 10-gauge fabricated	10 gauge, fabricated, rear discharge
SPENSION & DRIVE	TRAIN		
Suspension	Front and rear adjustable coil-over-shocks	Front coil-over shocks Front and rear adjustable coil-over shocks	Adjustable coil-over shock; Operator Suspension Platform
Transmission	Dual Hydro-Gear® ZT-3100® transaxles with 7" cooling fans	Dual Hydro-Gear [®] ZT-2800 [®] premium transmissions with charge pumps	Hydro-Gear [®] ZT-3400 [®] transaxles with 7" cooling fans
Drive Axles (in)	1"	1"	1.125"
Caster Tyres (in)	11" X 6" - 5"	11" X 4" - 5"	11" x 4" - 5", Flat Free
Drive Tyres (in)	20" X 10" - 10"	20" x 7" - 10" / 20" x 10" - 10"	12" x 8.5" - 12"
ED			
Speeds-Fwd (kph)	0 - 12.8	0 - 12.8	0 - 12.8
Speeds-Rev (kph)	0 - 6.43	0 - 6.43	0 - 6.4
IENSIONS			
Overall Length (mm)	1867	1867	1620
Overall Width (mm) Deflector Down / Up	1499 / 1347	1400 / 1120 42" 1650 / 1380 52"	920
Dry Weight (kg)	342	342	368
ERATOR SYSTEMS			
Seat Package	Mid-back seat with arm rests	Contour, with arm rests	N/A
Instrumentation	Dual-function hour meter, fuel level gauge in tank	Fuel level gauge, hour meter	Fuel gauge, hour meter
ROPS	N/A	NA	N/A
Controls / Safety Group	Adjustable twin fold out 1" tubular steering levers with comfort grip	Adjustable twin fold out 1" tubular steering levers with comfort grip	Operator presence in platform, parking brake safety circuit for starting engine, automatic PTO restart
Parking Brake / Safety Circuit	Integrated transaxle brake	Integrated transaxle brake	Hand-operated internal transaxle brake
RRANTY [†]	$= \sqrt{S_{\rm eff}} + 12$	and a short of the	
Engine	2-Year commercial [†]	2-Year commercial †	3-Year limited manufacturer's warranty $^{\rm t}$
Balance of Machine	4-Year 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 are covered for 5 years (60 months) unlimited hours. Coverage on other components varies, please see operator's manual	3-Year Limited OR 565 hours, whichever comes first *	4-Year limited warranty (48 months) or 500 hours, whichever occ first. Unlimited hours during the first 2 years (24 months). Coil-ov shocks and all suspension related components are covered for 5 years (60 months), unlimited hours. Coverage on other compone

WARRANTIES

We equip you to get the job done, but we don't stop there. We protect your investment with our robust commercial warranties.

RIDE-ONS

The unmatched 2+2 Year limited warranty covers all IS[®], ISX[™] and 400S Series ride-on commercial mowers for four years (48 months) or 500 hours, whichever occurs first. During the first two years (24 months), the mower is covered for unlimited hours.

Belts, tyres, brake pads, battery and blades are covered for 90 days.

The S65 Series have a limited warranty for three years (36 months) or 565 hours, whichever occurs first.

STAND-ONS

The unmatched 2+2 Year limited warranty covers all stand-on commercial mowers for four years (48 months) or 500 hours, whichever occurs first. During the first two years (24 months), the mower is covered for unlimited hours.

The transaxles are covered by a limited warranty for 3 years (36 months). Belts, tyres, brake pads, battery and blades are covered for 90 days.

SUSPENSION

All consumers who purchased a Ferris riding mower with suspension will have the coil-over shocks and all suspension-related components covered for 5 years (60 months), unlimited hours.

BELTS

The 2-belt decks on the ISX™3300 and ISX™2200 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.

The traditional single belt decks on the other mowers come with a limited warranty of one year (12 months) or 100 hours, whichever occurs first. The warranty covers parts & labor.

* All power levels are stated gross horsepower per SAE J2723 as rated by Kawasaki.
* See operator's manual or dealer for complete warranty details. Refer to engine operator's manual for engine warranty.









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Briggs & Stratton[®]: All power levels are stated gross horsepower at 3600 rpm per SAE J1940.

Briggs & Stratton[®] has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. Products may vary from images shown.

BRIGGS & STRATTON NEW ZEALAND LTD

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