

<u>Specifications</u>	<u>Freedom Z</u>	<u>Patriot</u>	<u>Tiger Cat II</u>	<u>Cheetah</u>	<u>Turf Tiger II</u>
	SFZ: Kohler 7000 Series Pro 24hp, air-		Kawasaki FX 22hp, air-cooled, V-Twin, vertical shaft Kawasaki FX 23hp, air-cooled, V-Twin, vertical shaft Kohler Command 23hp, air-cooled, twin cylinder, vertical shaft Kohler Command 25hp, air-cooled, twin cylinder, vertical shaft, Electronic Fuel Injection (EFI) Kohler Command Pro 26hp, air-cooled, twin cylinder, vertical shaft, Electronic Fuel Injection (EFI)	Kawasaki FX 23hp, air-cooled, V-Twin, vertical shaft Kawasaki FX 27hp, air-cooled, V-Twin, vertical shaft Kawasaki FX 31hp, air-cooled, V-Twin, vertical shaft Kohler Command Pro 23hp, air-cooled, V-Twin, vertical shaft Electronic Fuel Injection (EFI)	Briggs Vanguard 35hp , air-cooled, V-Twin, horizontal shaft Kawasaki 25hp, liquid-cooled, twin cylinder, horizontal shaft Kawasaki DF 26hp , liquid-cooled, twin cylinder, horizontal shaft, Digital Fuel Injection (DFI) Kawasaki DF 31hp , liquid-cooled, twin cylinder, horizontal shaft, Digital Fuel Injection (DFI) Kohler Command Pro 26hp , air-cooled, twin cylinder, horizontal shaft, Electronic Fuel Injection (EFI)
Engine Air Filtration:	Cartridge-style air filter		Standard equipment canister air filter (most models**)	Standard equipment canister air filter	Standard equipment canister air filter
Fuel Capacity:	6.5-gallons, tank mounted above the wheel	6.5-gallons, tank mounted above the wheel	wheels	Mounted low on the mower to lower the center-of-gravity and improve hillside stability and traction. • 61" & 72": 15 gallons, dual fuel tanks • 48" & 52": 10 gallons, dual fuel tanks.	12 gallons single fuel tank mounted low in the center of the mower for a lower center of gravity and better hillside stability.



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Ground Speed:	Up to 8 MPH forward, 5 MPH reverse	• 52": 8.5 MPH forward, 5 MPH reverse • 61": 10 MPH forward, 5 MPH reverse	Up to 12 MPH forward, 5 MPH reverse	48" & 52": 10.5 MPH forward, 5 MPH reverse 61" & 72": Up to 16 MPH forward in high-range; 8 MPM reverse & Up to 12 MPH forward in low-range; 5 MPH reverse	Up to 12 MPH forward, 5 MPH reverse
Main Frame Construction:	Single tube, steel frame, full length, fully welded	9	Single tube, steel frame, full length, fully welded	48" & 52": Single tube, steel frame, full length, fully welded 61" & 72": Double tube, steel frame, full length, fully welded	Double tube, steel frame, full length, fully welded
Drive Tires:	20 x 10 - 8, 4-ply radius edge tires	• 52": 22 x 9.5 -12, 4 ply • 61": 23 x 9.5 - 12, 4 ply	• 48" & 52": 24 x 9.5 -12, 4 ply • 61": 24 x 12 - 12, 4 ply	• 48" & 52": 23 x 9.5 - 12, 4 ply • 61" & 72": 24 x 12 - 12, 4 ply	• 52": 26 x 9.5 -12, 4 ply • 61" & 72": 26 x 12 - 12, 4 ply
Caster Tires:	11 x 4.5 - 5 , Pneumatic (air-filled);	Pneumatic (air-filled); • 52": 13 x 5 - 6, 4 ply • 61": 13 x 6.5 - 6, 4 ply	Pneumatic (air-filled); • 48" & 52": 13 x 5 - 6, 4 ply • 61": 13 x 6.5 - 6, 4 ply	Flat-Free (semi-pneumatic); • 13 x 6.5 - 6	Flat-Free (semi-pneumatic); • 52": 13 x 5 - 6 • 61" & 72": 13 x 6.5 - 6
Caster Wheel Pivot Bearings:	Dual sealed ball bearings	Tapered roller bearings	Tapered roller bearings	Tapered roller bearings	Tapered roller bearings
Front Caster Arm Design:	Welded to the frame.	Welded to the frame.	Bolt-on for easy replacement if required	Bolt-on for easy replacement if required	Bolt-on for easy replacement if required
Steering:	Twin levers, finger-tip steering with smooth control dampers	Twin levers, finger-tip steering with smooth control dampers	Twin standard-style levers*, finger-tip steering with smooth control dampers	48" & 52": Twin levers, finger-tip steering with smooth control dampers 61" & 72": Twin Quick-Fit levers, finger-tip steering with smooth control dampers	Twin Quick-Fit levers, finger-tip steering with smooth control dampers



<u>Specifications</u>	<u>Freedom Z</u>	<u>Patriot</u>	Tiger Cat II	<u>Cheetah</u>	<u>Turf Tiger II</u>
Hydraulic Pumps:	Dual integrated, ZT-2800 Hydro-Gear transaxles	52": Dual integrated, ZT-3100 Hydro-Gear transaxles 61": Dual integrated, ZT-3400 Hydro-Gear transaxles		48" & 52": Dual integrated, ZT-3400 Hydro- Gear transaxles 61" & 72": Dual integrated, 2-speed ZT- 5400 Hydro-Gear transaxles	Dual Pumps; 16cc displacement Hydro-Gear; pump-mounted fans on most models
Hydraulic Oil Cooler:	Not required - large cooling reservoir	Not required - large cooling reservoir	Not required - large cooling reservoir	Not required - large cooling reservoir	Yes - large cooling reservoir with auxiliary oil cooler
Hydraulic Oil Filter:	25 micron	25 micron	10 micron	10 micron	10 micron
Hydraulic Wheel Motors:	Dual integrated, ZT-2800 Hydro-Gear transaxles	52": Dual integrated, ZT-3100 Hydro-Gear transaxles 61": Dual integrated, ZT-3400 Hydro-Gear transaxles		48" & 52": Dual integrated, ZT-3400 Hydro- Gear transaxles 61" & 72": Dual integrated, 2-speed ZT- 5400 Hydro-Gear transaxles	Dual Parker 18ci heavy-duty motors with extra large, tapered shafts
Belt Tension System:	Self-adjusting, spring-loaded design	Self-adjusting, spring-loaded design	Self-adjusting, spring-loaded design	Self-adjusting, spring-loaded design	Self-adjusting, spring-loaded design
Belt Construction:	Kevlar cord, commercial grade Dayco belts	Kevlar cord, commercial grade Dayco belts	Kevlar cord, commercial grade Dayco belts	Kevlar cord, commercial grade Dayco belts	Kevlar cord, commercial grade Dayco belts
	Split-steel design, stronger and lighter weight than cast-iron; stronger than stamped	,		Split-steel design, stronger and lighter weight than cast-iron; stronger than stamped	Split-steel design, stronger and lighter weight than cast-iron; stronger than stamped
Instrument Panel:	Key switch, throttle, manual choke, PTO switch		,	Key switch, ammeter, throttle, manual choke, PTO switch, Tiger Eye Advanced Monitoring System	Ammeter, key switch, throttle, manual choke, PTO switch, water temp gauge (on LC models), Tiger Eye Advanced Monitoring System
Hour Meter :	Yes - Digital hour meter mountedon near the instrument panel for easy reference while operating; displays maintenance reminders	instrument panel for easy reference while	easy reference when performing	Yes - Digital hour meter part of Tiger Eye for easy reference when performing maintenance; displays maintenance reminders	Yes - Digital hour meter part of Tiger Eye for easy reference when performing maintenance; displays maintenance reminders



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Safety Group:	Seat actuated engine kill, neutral interlock, mower engagement (PTO) switch, parking brake	Seat actuated engine kill, neutral interlock, mower engagement (PTO) switch, parking brake	Seat actuated engine kill, neutral interlock, mower engagement (PTO) switch, parking brake	Seat actuated engine kill, neutral interlock, mower engagement (PTO) switch, parking brake	Seat actuated engine kill, neutral interlock, mower engagement (PTO) switch, parking brake
Electrical System:	12-volt Maintenance-Free battery with alternator - solenoid starter system	12-volt Maintenance-Free battery with alternator - solenoid starter system	12-volt Maintenance-Free battery with alternator - solenoid starter system	12-volt Maintenance-Free battery with alternator - solenoid starter system	12-volt Maintenance-Free battery with alternator - solenoid starter system
Seat / Suspension:		Adjustable, thick cushioned seat with padded arm rests	4-point iso-mounted Suspension Seat, adjustable to operator weight, with cushioned and adjustable arm rests (most models); Midback Soft-Ride seat, adjustable with padded arm rests (some models)		4-point iso-mounted Suspension Seat, adjustable to operator weight, with cushioned and adjustable arm rests
Cup holder:	Standard, molded-in fuel tank	Standard, molded-in fuel tank	Standard, molded-in fuel tank	• 48" & 52"= Standard, molded-in fuel tank • 61" & 72"= Optional, bolt-on	Standard, built into frame
PTO - Electric Clutch:	, ,	Ogura GT2 - 108 ft lb torque; adjustable airgap setting	Ogura GT3.5 - 250 ft lb torque; adjustable airgap setting	, ,	Ogura GT3.5 - 250 ft lb torque; adjustable air-gap setting. Ogura GT5 - 350 ft lb torque (on 35hp BV only); adjustable air-gap setting
Cutter Deck Sizes:	48" & 52"	48" & 52"	48", 52" & 61" Velocity Plus Deck	48", 52", 61" & 72" Velocity Plus Deck	52", 61" & 72" Velocity Plus Deck
Cutter Deck Construction:	Dual-plate, fabricated and welded: 10 gauge top with 11 gauge reinforcement plate, 7 gauge skirt	• 52" deck = 49" • 61" deck = 53"	Tri-Plate, fabricated and welded: 10 gauge top with 7 gauge & 11 gauge reinforcement plates, 7 gauge skirt	Tri-Plate, fabricated and welded: 10 gauge top with 7 gauge & 11 gauge reinforcement plates, 7 gauge skirt	Tri-Plate, fabricated and welded: 10 gauge top with 7 gauge & 11 gauge reinforcement plates, 7 gauge skirt
Cutter Deck Design:	Standard-style deck	Standard-style deck			Velocity Plus cutter deck with adjustable Custom-Cut baffle systemallows you to customize the deck to best match your cutting conditions.



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Cutter Deck Drive:	Belt driven (straight belt for long-life, not a twisted "mule" drive)	Belt driven (straight belt for long-life, not a twisted "mule" drive)	Belt driven (straight belt for long-life, not a twisted "mule" drive)	Belt driven (straight belt for long-life, not a twisted "mule" drive)	Drive shaft driven (eliminates chance of belt slip for increased reliability & longevity)
Number of Anti- Scalp Wheels:		3	• 48" & 52" = 4 • 61" = 7	• 48" & 52" = 3 • 61" & 72" = 7	52", 61" & 72" = 9
Cutter Deck Spindles :	Heavy-duty spindle shaft, aluminum housing, sealed ball bearings, 'maintenance-free' design	Heavy-duty spindle shaft, aluminum housing, sealed ball bearings, 'maintenance-free' design	Scag Heavy-Duty Spindles w/cast-iron housing & tapered roller bearing, backed by 3-year limited warranty	Scag Heavy-Duty Spindles w/cast-iron housing & tapered roller bearing, backed by 3-year limited warranty	Scag Heavy-Duty Spindles w/cast-iron housing & tapered roller bearing, backed by 3-year limited warranty
Cutter Deck Height Adjustment:	Foot pedal lift with self-locking mechanism at transport position	Foot pedal lift with self-locking mechanism at transport position	Adjustable foot pedal lift with self-locking mechanism at transport position	Adjustable foot pedal lift with self-locking mechanism at transport position	Adjustable foot pedal lift with self-locking mechanism at transport position
Cutting Range:	1" to 4.5" in 1/4" increments	1.5" to 5" in 1/4" increments	1" to 5" in 1/4" increments	• 48" & 52": 1" to 5.5" in 1/4" increments • 61" & 72: 1.25" to 5 " in 1/4" increments	1.5" to 6" in 1/4" increments
Cutter Blades:	Three (3) Marbain blades	Three (3) Marbain blades	Three (3) Marbain blades	Three (3) Marbain blades	Three (3) Marbain blades
Width, (chute down):	• 48" deck = 60.5" • 52" deck = 64.5"	• 52" deck = 64.5" • 61" deck = 73.5"	• 48" deck = 60.5" • 52" deck = 64.5" • 61" deck = 73.5"	• 48" deck = 61.25" • 52" deck = 65.25" • 61" deck = 73.5" • 72" deck = 83"	• 52" deck = 64.5" • 61" deck = 73.5" • 72" deck = 83"
Width, (chute in transport position):	• 48" deck = 49" • 52" deck = 53"	• 52" deck = 61" • 61" deck = 61.5"	• 48" deck = 49" • 52" deck = 53" • 61" deck = 62"	• 48" deck = 49.75" • 52" deck = 53.75" • 61" deck = 62" • 72" deck = 73.5"	• 52" deck = 53" • 61" deck = 62" • 72" deck = 73.5"
Length:	72"	• 52" deck = 73" • 61" deck = 79"	• 48" deck = 81" • 52" deck = 81.5" • 61" deck = 85.5"	• 48" & 52" deck = 81.75" • 61" deck = 85.5" • 72" deck = 91"	• 52" deck = 83" • 61" deck = 88" • 72" deck = 92"