

	22289 (HP, ZS)		22290 (SP, ZS)		22295 (SP, ZS)		22296 (SP, BBC)		22297 (SP, ZS)		22298 (SP, BBC)	
POWER SYSTEM												
Commercial Engines at 3600 RPM*	Toro® OHV (159cc) Push		Kawasaki® FJ180V Variable Speed RWD		Honda® GXV160 3-Speed RWD		Honda GXV160 3-Speed RWD		Kawasaki FJ180V 3-Speed RW		Kawasaki FJ180V 3-Speed RWD	
Starter	Recoil		Recoil		Recoil		Recoil		Recoil		Recoil	
Tires	9" x 2" (22.8 x 5.1 cm) Rubber Tires		9" x 2" (22.8 x 5.1 cm) Rubber Tires		9" x 2" (22.8 x 5.1 cm) Rubber Tires		9" x 2" (22.8 x 5.1 cm) Rubber Tires		9" x 2" (22.8 x 5.1 cm) Rubber Tires		9" x 2" (22.8 x 5.1 cm) Rubber Tires	
Fuel/Capacity	Gas/0.5 Gal (1.9 L)		Gas/0.5 Gal (1.9 L)		Gas/1 Gal (3.8 L)		Gas/1 Gal (3.8 L)		Gas/1 Gal (3.8 L)		Gas/1 Gal (3.8 L)	
Transmission	Push		Self-Propelled Variable-Speed RWD		Self-Propelled 3-Speed RWD		Self-Propelled 3-Speed RWD		Self-Propelled 3-Speed RWD		Self-Propelled 3-Speed RWD	
Control System	Single Bail		Two Bail Control System		Single Bail		Two-Bail Control System		Single Bail		Two-Bail Control System	
Maximum Forward Speed	N/A		4.2 mph (6.8 km/h)		4.2 mph (6.8 km/h)		4.2 mph (6.8 km/h)		4.2 mph (6.8 km/h)		4.2 mph (6.8 km/h)	
MOWING DECK												
Deck Size	21" (53.3 cm)		21" (53.3 cm)		21" (53.3 cm)		21" (53.3 cm)		21" (53.3 cm)		21" (53.3 cm)	
Deck Type	Recycler® Cutting System Rear Bagging		Recycler Cutting System Rear Bagging		Recycler Cutting System Rear Bagging		Recycler Cutting System Rear Bagging		Recycler Cutting System Rear Bagging		Recycler Cutting System Rear Bagging	
Deck Construction	Aluminum Alloy		Aluminum Alloy		Aluminum Alloy		Aluminum Alloy		Aluminum Alloy		Aluminum Alloy	
Spindle Assemblies	N/A		N/A		N/A		N/A		N/A		N/A	
Cutting Height	1.0" – 4.5" (2.5 – 11.2 cm)		1.0" – 4.5" (2.5 – 11.2 cm)		1.0" – 4.5" (2.5 – 11.2 cm)		1.0" – 4.5" (2.5 – 11.2 cm)		1.0" – 4.5" (2.5 – 11.2 cm)		1.0" – 4.5" (2.5 – 11.2 cm)	
Blades	0.135" (.3 cm) Steel with Blade Stiffener		0.135" (.3 cm) Steel with Blade Stiffener		0.135" (.3 cm) Steel with Blade Stiffener		0.135" (.3 cm) Steel with Blade Stiffener		0.135" (.3 cm) Steel with Blade Stiffener		0.135" (.3 cm) Steel with Blade Stiffener	
Blade Engagement	Zone Start		Zone Start		Zone Start		Blade Brake Clutch (BBC)		Zone Start		Blade Brake Clutch (BBC)	
Blade Tip Speed	18,000+ ft/min		18,000+ ft/min		18,000+ ft/min		18,000+ ft/min		18,000+ ft/min		18,000+ ft/min	
WEIGHT AND MEASUREMENTS												
Weight	92 lbs.	41.7 kg	112 lbs.	50.8 kg	117 lbs.	53.1 kg	121 lbs.	54.9 kg	120 lbs.	54.4 kg	124 lbs.	56.2 kg
Height*	40"	101.6 cm	40"	101.6 cm	40"	101.6 cm	40"	101.6 cm	40"	101.6 cm	40"	101.6 cm
Width	21.5"	54.6 cm	21.5"	54.6 cm	21.5"	54.6 cm	21.5"	54.6 cm	21.5"	54.6 cm	21.5"	54.6 cm
Length**	59"	149.9 cm	59"	149.9 cm	59"	149.9 cm	59"	149.9 cm	59"	149.9 cm	59"	149.9 cm

* The gross horsepower of these gasoline engines was laboratory rated at 3600 rpm by the engine manufacturer in accordance with SAE J1940 or SAE J1995.

As configured to meet safety, emission and operating requirements, the actual engine horsepower on these mowers will be significantly lower.

** Height-of-Cut in position 3, handle assembled and in the highest position.

HP = Hand-Push ZS = Zone Start SP = Self-Propelled VS = Variable-Speed BSS = Blade Stop System BBC = Blade Brake Clutch



0.8 MAXIMUM ACRES PER HOUR

Maximum acres per hour based on 90% efficiency (MPH x width of cut). Actual productivity dependent upon conditions.



RECYCLER® CUTTING SYSTEM

Patented Recycler Cutting System directs grass clippings deep into the turf to provide a "just bagged" appearance without the hassle of clipping collection and disposal.



REAR BAGGING SYSTEM

A wide opening and ramped tunnel profile maximize bag fill. The large, easy-empty design makes quick work of clipping disposal.



4-POINT HEIGHT-OF-CUT

Robust design provides maximum life and durability. Front spring arms are contained within the wheels for enhanced protection. Cut in more turf conditions with heights ranging from 1" – 4.5".



COMMERCIAL-GRADE WHEELS

Tough co-polymer wheels feature precision ball bearings for long life with less downtime and lower replacement costs. These large 9" x 2" wheels also provide a turf-friendly footprint.



STEEL DECK WEAR PLATE

Extend the life of your mowing deck with replaceable steel wear plates that protect against bottom and side impacts.*

* Models 22295, 22296, 22297, & 22298



CRANKSHAFT PROTECTOR

The crankshaft protector provides support to prevent damage from blade impact.*

* Models 22295 & 22297