

21"

COMMERCIAL

HEAVY-DUTY
MOWERS

BUILT ON PROVEN PERFORMANCE.

THE 21" COMMERCIAL HEAVY-DUTY LINEUP delivers the performance and features Toro is known for. In order to stand up to the toughest conditions this lineup is engineered with rugged, commercial-grade components and the Recycler® Cutting System—along with a large, easy-empty bag—ensures consistent, optimal performance. Combine that with premium engines and maintenance-free transmissions and these machines make it easy to get more done every day.

GET AN OUTSTANDING QUALITY OF CUT with the Recycler® Cutting System—optimized for exceptional mulching and bagging performance.

DESIGNED FOR DURABILITY from the corrosion-resistant aluminum alloy deck, replaceable steel deck wear plates and tubular engine guard.

REDUCE DOWNTIME with a 1-gallon fuel tank for longer uninterrupted mowing time.

INCREASE PRODUCTIVITY with the Blade Brake Clutch (BBC) system, which allows the operator to disengage blades without shutting down the engine.

	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.

[†]CARB compliant model.

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