

# 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.

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**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.

**A BATTERY-POWERED MOWER MADE FOR CONTRACTORS**

The new 60V® 21" Heavy-Duty battery-powered mower is engineered for contractor-grade performance with zero engine exhaust emissions. Quiet, durable and easy to use, it gives professionals the quality of cut you need every day.



21" COMMERCIAL HEAVY-DUTY MOWERS

|                                 | 22282 (HP, ZS)   |          | 22284 (HP, ZS)  |          | 22287 (SP, ZS)                      |          | 22295 (SP, ZS)                          |          | 22296 (SP, BBC)         |          | 22297 (SP, ZS) <sup>†</sup>     |          | 22298 (SP, BBC)         |          |
|---------------------------------|--|----------|---|----------|-------------------------------------|----------|---|----------|-------------------------|----------|---------------------------------|----------|-------------------------|----------|
| <b>POWER SYSTEM</b>             |  |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Commercial Engines at 3600 RPM* | ▶ 60V MAX*<br>2 - 7.5 Ah Batteries<br>with Rapid Charger<br>Variable Speed RWD<br>Brushless DC Motor<br>Runtime up to 60 min <sup>1</sup><br>Charge Time up to 71 min <sup>1</sup> |          | ▶ 60V MAX*<br>1 - 10.0 Ah Batteries<br>with Rapid Charger<br>Variable Speed RWD<br>Brushless DC Motor<br>Runtime up to 80 min <sup>1</sup><br>Charge Time up to 90 min <sup>1</sup> |          | Kohler® CV173<br>Variable Speed RWD |          | ▶ Honda® GXV160<br>3-Speed RWD          |          |                         |          | ▶ Kawasaki FJ180V<br>3-Speed RW |          |                         |          |
| Starter                         | Electric   |          |   |          |                                     |          | Recoil                                  |          |                         |          |                                 |          |                         |          |
| Tires                           |  |          |   |          |                                     |          | 9" x 2" (22.8 x 5.1 cm)<br>Rubber Tires |          |                         |          |                                 |          |                         |          |
| Fuel/Capacity                   | Cut up to .4 acre<br>in single charge <sup>†</sup>   |          |   |          |                                     |          | Gas/1 Gal (3.8 L)                       |          |                         |          |                                 |          |                         |          |
| Transmission                    | Self-Propelled<br>Variable-Speed RWD   |          |   |          |                                     |          | Self-Propelled<br>3-Speed RWD           |          |                         |          |                                 |          |                         |          |
| Control System                  | Two Bail Control System  |          |   |          |                                     |          | Single Bail                             |          | Two-Bail Control System |          | Single Bail                     |          | Two-Bail Control System |          |
| Maximum Forward Speed           | 4.2 mph (6.8 km/h)   |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| <b>MOWING DECK</b>              |  |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Deck Size                       | 21" (53.3 cm)  |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Deck Type                       | Recycler® Cutting<br>System Rear Bagging   |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Deck Construction               | Aluminum Alloy   |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Cutting Height                  | 1.0" – 4.5" in 1/2" increments<br>(2.5 – 11.2 cm in 1.3 cm increments)   |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Blades                          | 0.135" (.3 cm) Steel with Blade Stiffener  |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Blade Engagement                | Zone Start   |          |   |          |                                     |          | ▶ Blade Brake Clutch (BBC)              |          | Zone Start              |          | ▶ Blade Brake Clutch (BBC)      |          |                         |          |
| Blade Tip Speed                 | 15,320+ ft/min   |          |   |          |                                     |          | ▶ 18,000+ ft/min                        |          |                         |          |                                 |          |                         |          |
| <b>WEIGHTS AND MEASUREMENTS</b> |  |          |   |          |                                     |          |   |          |                         |          |                                 |          |                         |          |
| Weight                          | 99 lbs.  | 44.9 kg  | 99 lbs.   | 44.9 kg  | 124 lbs.                            | 56.2 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 | 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  | 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 | 59"                     | 149.9 cm |

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

<sup>†</sup> Battery manufacturer rating = 60V maximum & 54V typical usage. Actual voltage varies with load. <sup>1</sup>Based on controlled laboratory testing of product. Runtime varies with load. Charge time may vary based on environmental conditions. Charge time based on temperate conditions using rapid charger.

\* 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.

▶ = Step Up Feature

## 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.



### FUELED BY BATTERY

The 60V MAX\* 21" Heavy Duty mower gives contractor-grade performance, plus it has zero engine exhaust emissions, is quiet, durable and easy to use.



### 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