

TORO®

Z Master® Revolution® series

Commercial zero-turn mowers

THE BOLD TORO Z MASTER REVOLUTION SERIES COMMERCIAL MOWERS

Developed by Toro, industry-leading HyperCell® batteries deliver superior power that devours the lushest of lawns all day long... without getting bogged down!

Built on the same proven Z Master chassis and Turbo Force® deck that you've trusted for years, the new Revolution series delivers lower overall cost over the machine's lifetime.



Model 18745TE shown

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FEATURES

Power and durability

- All-day runtime with the Toro HyperCell lithium-ion battery
- Fully tubular frame and rugged 7-gauge Turbo Force decks
- Patent-pending software controls to optimise machine feel and response, including speed control

Versatility

- Save trailer space and enhance versatility with compact size
- Increase operator visibility, which leads to higher-quality work

Performance

- 18740TE and 18745TE: 21,205 m²/h (5.24 acres/h)*
- 18750TE and 18757TE: 22,945 m²/h (5.67 acres/h)*
- 18765TE and 18767TE: 26,506 m²/h (6.55 acres/h)*
- 3.8–14 cm (1.5–5.5") height of cut with the standard mechanical height-of-cut foot pedal
- Available in rear or side discharge deck styles

Productivity

- Deck rake adjustment to optimise runtime and quality of cut
- Horizon™ technology including battery life, charge status, hour meter, blade-tip speed and maximum drive speed
- Up to 11 mph ground speed**
- Built-in LED light as standard for a brighter view all day long
- Improve productivity through easy access on to and off of the machine
- Adjust height of cut from the operator platform

* Max. m² and acres per hour based on 90% efficiency (ground speed x width of cut). Actual productivity dependent upon conditions.

** 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.

	Z Master® Revolution®											
	18740TE		18745TE		18750TE		18757TE		18765TE		18767TE	
POWER SYSTEM												
BATTERY	HyperCell®											
BATTERY QUANTITY	10											
BATTERY CAPACITY	23.4 kWh											
RUNTIME (HR)	Up to 7+ hours											
CHARGE TIME (HR)**	8 hours											
CHARGE TYPE	3.3 kW											
TRACTION												
TRANSMISSION	Planetary gear set											
MOTORS	Commercial high torque											
MOWING DECKS												
DECK SIZE	122 cm (48")				▶ 132 cm (52")				▶ 153 cm (60")			
CUTTING DECK	7-gauge Turbo Force®											
DECK DISCHARGE	Side		▶ Rear		Side		▶ Rear		Side		▶ Rear	
DECK DEPTH	14 cm (5.5")											
SPINDLE HOUSINGS	22.9 cm (9") diameter Cast aluminium w/ blade retainer											
CUTTING HEIGHT	3.8–14 cm (1.5–5.5") in 0.6 cm (0.25") increments											
BLADES	0.5 cm (0.204") heat-treated steel											
BLADE TIP SPEED	Adjustable											
MOTORS	Mid-mount commercial high torque ¹											
RAKE ADJUSTMENT	Yes											
FEATURES												
MYRIDE® SUSPENSION SYSTEM	Standard											
OPERATOR SEAT	Deluxe comfort with armrests											
MAX TRACTION UNIT SPEED (ADVERTISED)	11 mph ²											
MAX TRACTION SPEED CONTROL	Yes; 7 speed settings											
DRIVE TYRES	Super Turf 24 x 9.50-12				Super Turf 24 x 10.50-12				Super Turf 24 x 12.00-12			
DRIVE WHEELS	Black steel											
FRONT CASTOR TYRES	13 x 6.50-6 flat-free semi-pneumatic											
TECHNOLOGY	Hour meter, USB, Horizon™ technology											
ROPS PROFILE/PIN TYPE	Square tube/pin with lanyard											
LED LIGHTS	Standard											
PARKING BRAKE	Integrated in transmission Automatic											
WARRANTY	5 years or 1,250 hours ^{3,4} Battery and charger: 4 years or 1.5 MWh											
WEIGHTS AND MEASUREMENTS												
WEIGHT	673 kg		665 kg		675 kg		668 kg		687 kg		678 kg	
ROPS HEIGHT (UPRIGHT)	183 cm (72")				183.2 cm (72.1")							
DECK CLEARANCE WIDTH	132.5 cm (52.2")		125.1 cm (49.2") Deck width		150 cm (59")		134.6 cm (53")		165 cm (65")		157 cm (62")	
DEFLECTOR WIDTH	160.7 cm (63.3")		124.5 cm (49")		171 cm (67.3")		134.6 cm (53")		191.4 cm (75.4")		157 cm (62")	
LENGTH (ROPS UP)	206.3 cm (81.2")											

¹Powered by HyperCell Power System®, not swappable

²Based on controlled laboratory testing of product. Runtime varies with load. Charge time may vary based on environmental conditions. Charge time based on temperate conditions.

³Whichever occurs first.

⁴No hour limit for the first 2 years

▶ = Step-up feature

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