

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 bogging 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.



toro.com

REVOLUTION™

Legendary performance and durability now available with lithium-ion technology!



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

Performance

- 18740TE – 21,205 m²/h (5.24 acres/h)*
- 18745TE – 21,205 m²/h (5.24 acres/h)*
- 18750TE – 22,945 m²/h (5.67 acres/h)*
- 18765TE – 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

Versatility

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

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 and off the machine
- Adjust height of cut from the operator platform

* Max acres and m² per hour based on 90% efficiency (MPH 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		Z Master Revolution 18745TE		Z Master Revolution 18750TE		Z Master Revolution 18765TE	
POWER SYSTEM								
BATTERY	HyperCell®		HyperCell		HyperCell		HyperCell	
BATTERY QUANTITY	10		10		10		10	
BATTERY CAPACITY	23.4 kWh		23.4 kWh		23.4 kWh		23.4 kWh	
RUNTIME (HR)	Up to 7+ hours		Up to 7+ hours		Up to 7+ hours		Up to 7+ hours	
CHARGE TIME (HR)**	8 hours		8 hours		8 hours		8 hours	
CHARGE TYPE	3.3 kW		3.3 kW		3.3 kW		3.3 kW	
TRACTION								
TRANSMISSION	Planetary gearset		Planetary gearset		Planetary gearset		Planetary gearset	
MOTORS	Commercial high torque		Commercial high torque		Commercial high torque		Commercial high torque	
MOWING DECKS								
DECK SIZE	122 cm (48")		122 cm (48")		► 132 cm (52")		► 153 cm (60")	
CUTTING DECK	7-gauge Turbo Force®		7-gauge Turbo Force		7-gauge Turbo Force		7-gauge Turbo Force	
DECK DISCHARGE	Side		► Rear		Side		Side	
DECK DEPTH	14 cm (5.5")		14 cm (5.5")		14 cm (5.5")		14 cm (5.5")	
SPINDLE HOUSINGS	22.9 cm (9") diameter Cast aluminium w/ blade retainer		22.9 cm (9") diameter Cast aluminium w/ blade retainer		22.9 cm (9") diameter Cast aluminium w/ blade retainer		22.9 cm (9") diameter Cast aluminium w/ blade retainer	
CUTTING HEIGHT	3.8–12.7 cm in 0.6 cm increments (1.5–5.0" in 0.25" increments)		3.8–12.7 cm in 0.6 cm increments (1.5–5.0" in 0.25" increments)		3.8–12.7 cm in 0.6 cm increments (1.5–5.0" in 0.25" increments)		3.8–12.7 cm in 0.6 cm increments (1.5–5.0" in 0.25" increments)	
BLADES	5.18 mm (0.204") heat-treated steel		5.18 mm (0.204") heat-treated steel		5.18 mm (0.204") heat-treated steel		5.18 mm (0.204") heat-treated steel	
BLADE TIP SPEED	Adjustable		Adjustable		Adjustable		Adjustable	
MOTORS	Mid-mount commercial high torque¹		Mid-mount commercial high torque¹		Mid-mount commercial high torque¹		Mid-mount commercial high torque¹	
RAKE ADJUSTMENT	Yes		Yes		Yes		Yes	
FEATURES								
MYRIDE® SUSPENSION SYSTEM	Standard		Standard		Standard		Standard	
OPERATOR SEAT	Deluxe comfort w/ armrests		Deluxe comfort w/ armrests		Deluxe comfort w/ armrests		Deluxe comfort w/ armrests	
MAX TRACTION UNIT SPEED (ADVERTISED)	11 mph²		11 mph²		11 mph²		11 mph²	
MAX TRACTION SPEED CONTROL	Yes – 7 speed settings		Yes – 7 speed settings		Yes – 7 speed settings		Yes – 7 speed settings	
DRIVE TYRES	Super Turf 24 x 9.50 x 12		Super Turf 24 x 9.50 x 12		Super Turf 24 x 10.50 x 12		Super Turf 24 x 12.00 x 12	
DRIVE WHEELS	Black steel		Black steel		Black steel		Black steel	
FRONT CASTOR TYRES	13 x 6.50-6 flat-free Semi-pneumatic		13 x 6.50-6 flat-free Semi-pneumatic		13 x 6.50-6 flat-free Semi-pneumatic		13 x 6.50-6 flat-free Semi-pneumatic	
TECHNOLOGY	Hour meter, USB, Horizon™ technology		Hour meter, USB, Horizon technology		Hour meter, USB, Horizon technology		Hour meter, USB, Horizon technology	
ROPS PROFILE / PIN TYPE	Square tube / pin w/ lanyard		Square tube / pin w/ lanyard		Square tube / pin w/ lanyard		Square tube / pin w/ lanyard	
LED LIGHTS	Standard		Standard		Standard		Standard	
PARKING BRAKE	Integrated in transmission Automatic		Integrated in transmission Automatic		Integrated in transmission Automatic		Integrated in transmission Automatic	
MOWER WARRANTY*	Electric Z Master: 5 years or 1,250 hours³,⁴ Battery and charger: 4 years or 1.5 MWh		Electric Z Master: 5 years or 1,250 hours³,⁴ Battery and charger: 4 years or 1.5 MWh		Electric Z Master: 5 years or 1,250 hours³,⁴ Battery and charger: 4 years or 1.5 MWh		Electric Z Master: 5 years or 1,250 hours³,⁴ Battery and charger: 4 years or 1.5 MWh	
WEIGHTS AND MEASUREMENTS								
WEIGHT	672 kg	1,483 lb	674 kg	1,486 lb	675 kg	1,488 lb	687 kg	1,515 lb
ROPS HEIGHT (UPRIGHT)	182.98 cm	72.04"	182.98 cm	72.04"	183.24 cm	72.14"	183.24 cm	72.14"
DECK CLEARANCE WIDTH	132.49 cm	52.16"	125.07 cm Deck width	49.24" Deck width	141.25 cm	55.61"	156.46 cm	61.60"
DEFLECTOR WIDTH	160.66 cm	63.25"	124.46 cm	49"	171.02 cm	67.33"	191.44 cm	75.37"
LENGTH	206.27 cm	81.21"	206.27 cm	81.21"	206.27 cm	81.21"	206.27 cm	81.21"

¹ Powered by HyperCell Power System®, not swappable

² 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.

³ Whichever occurs first.

⁴ No hour limit for the first 2 years

► = Step Up Feature