

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.



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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/hr (5.24 acres/hr)*
- 18750TE - 22,945 m²/hr (5.67 acres/hr)*
- 18752TA - 22,945 m²/hr (5.67 acres/hr)*
- 18765TE - 26,506 m²/hr (6.55 acres/hr)*
- 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 less damage and higher-quality work

Productivity

- Deck rake adjustment to optimise run time and quality of cut
- Horizon™ technology including battery life, charge status, hour meter, blade-tip speed and maximum drive speed
- Up to 12 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. m² and acres per hour based on 90% efficiency (kmph x width of cut). Actual productivity dependent upon conditions.

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

	Z Master® Revolution™ 18740TE		Z Master Revolution 18752TA		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	3.3kW 240V standard		3.3kW 240V standard		3.3kW 240V standard		3.3kW 240V standard	
TRACTION								
TRANSMISSION	Planetary gear set		Planetary gear set		Planetary gear set		Planetary gear set	
MOTORS	Commercial high torque		Commercial high torque		Commercial high torque		Commercial high torque	
MOWING DECKS								
DECK SIZE	122 cm (48")		▶ 132 cm (52")		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		Side		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 (1.5–5.5" in 0.25" increments)		3.8–12.7 cm in 0.6 cm increments (1.5–5.5" in 0.25" increments)		3.8–12.7 cm in 0.6 cm increments (1.5–5.5" in 0.25" increments)	
BLADES	0.5 cm (0.204") heat-treated steel		0.5 cm (0.204") heat-treated steel		0.5 cm (0.204") heat-treated steel		0.5 cm (0.204") heat-treated steel	
BLADE TIP SPEED	Adjustable		Adjustable		Adjustable		Adjustable	
ELECTRIC DECK LIFT	Optional		Optional		Optional		Optional	
MOTORS	Mid-mount commercial high torque ¹		Mid-mount commercial high torque ¹		Mid-mount commercial high torque ¹		Mid-mount commercial high torque ¹	
RAKE ADJUSTMENT	Yes		Yes		Yes		Yes	
FEATURES								
MYRIDE® SUSPENSION SYSTEM	Standard		N/A		Standard		Standard	
OPERATOR SEAT	Deluxe comfort w/ armrests		Deluxe suspension comfort w/ armrests		Deluxe comfort w/ armrests		Deluxe comfort w/ armrests	
MAX. TRACTION UNIT SPEED (ADVERTISED)	12 mph ²		12 mph ²		12 mph ²		12 mph ²	
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 9.5-12		Super turf 24 x 10.5-12		Super turf 24 x 10.5-12		Super turf 24 x 12-12	
DRIVE WHEELS	Black steel		Black steel		Black steel		Black steel	
FRONT CASTOR TYRES	13 x 6.5-6 flat-free Semi-pneumatic		13 x 6.5-6 flat-free Semi-pneumatic		13 x 6.5-6 flat-free Semi-pneumatic		13 x 6.5-6 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*	5-year 1,500-hour ³ 2-year no hour limit ³		5-year 1,500-hour ³ 2-year no hour limit ³		5-year 1,500-hour ³ 2-year no hour limit ²		5-year 1,500-hour ³ 2-Year no hour limit	
WEIGHTS AND MEASUREMENTS								
WEIGHT	1,354 lb.	614,2 kg	1,367 lb.	620,1 kg	1,381 lb.	626,4 kg	1,461 lb.	662,7 kg
ROPS HEIGHT (FOLDED)	46.3"	117,6 cm	46.3"	117,6 cm	46.7"	118,6 cm	49.9"	126,7 cm
ROPS HEIGHT (UPRIGHT)	71.6"	181,9 cm	71.6"	181,9 cm	72.1"	183,1 cm	72.1"	183,1 cm
DECK CLEARANCE WIDTH	52.2"	132,6 cm	55.6"	141,2 cm	60.4"	153,4 cm	60.4"	153,4 cm
DEFLECTOR WIDTH	63.1"	160,3 cm	67.2"	170,7 cm	75.2"	191,0 cm	75.2"	191,0 cm
LENGTH (PLATFORM UP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LENGTH	81.6"	207,3 cm	81.6"	207,3 cm	81.6"	207,3 cm	81.6"	207,3 cm

¹Powered by HyperCell™ battery technology, not swappable

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

³Warranty does not include battery. See your local Toro dealer or consult the owners manual for complete warranty details.

▶ = Step-up feature

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