



ProCore® 648 Powered Greens Aerator

THE GOLD STANDARD OF GREENS AERATION.

The Toro ProCore 648 aerator, with its efficient 48" (122 cm) aeration swath, delivers maximum productivity and exceptional aeration. From the innovative wheel placement within the aeration path to the TrueCore™ ground-following system that maintains consistent aeration depth, the ProCore 648 sets the standard in greens aeration. The six precision-balanced coring heads make aerating remarkably smooth. Efficient, productive and innovative - that's what makes the ProCore 648 the superior choice.



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F E A T U R E S

- Exclusive wheel placement prevents crushing cores and running over freshly aerated turf.
- Productive – aerate 18 greens in about 7 hours.
- Exceptional hole quality.
- TrueCore™ ground-following system ensures depth consistency in undulations.
- RotaLink™ delivers superior hole quality.
- Series/Parallel 3-wheel drive system.
- Smooth, quiet and powerful operation.



PROCORE 648, MODEL 09200

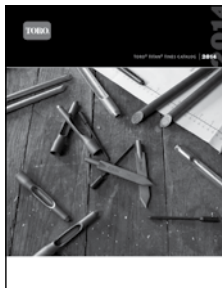
ENGINE	Kohler®, 2-cylinder, air-cooled, 23 hp (17.2 kW) gross, 19 hp (14.2 kW) net @ 3000 rpm, 41 cu-in (674 cc) displacement. Dry, large capacity, replaceable element air filter. External spin-on oil filter, 2 quart (1.9 liter).						
FUEL CAPACITY	7.5 gallon (28.4 liter), gasoline.						
ELECTRICAL	3WD, Series/Parallel hydrostatic, closed loop. Variable displacement piston-type pump. High torque, low speed wheel motor drive.						
DRIVETRAIN	Remote spin-on filter. 3.0 gallon (13.2 liter), Mobilfluid 424 (std.) or Mobil EAL biodegradable (opt.).						
HYDRAULIC SYSTEM	Welded steel frame with cast crank and arm assembly.						
CONSTRUCTION	20 x 10-10, 2-ply rated, smooth tread, tubeless, inflated to 12 psi, de-mountable rims.						
TIRES	20 x 10-10, 2-ply rated, smooth tread, tubeless, inflated to 12 psi, de-mountable rims.						
BRAKES	Dynamic braking through hydrostatic transmission. Hand actuated parking brake.						
GROUND SPEED	<div> <div>Transport:</div> <div>Forward: 0-3.5 mph (0-6.4 km/h), variable</div> <div>Reverse: 0-2.0 mph (0-3.2 km/h), variable</div> <div>Aerating: 0.77-1.51 mph (1.23-2.42 km/h), variable</div> </div> <div> <div>Aerating:</div> <div>Detent 1: 1.5" (3.8 cm) spacing (2 x 1.5" pattern)</div> <div>Detent 2: 2.0" (5.1 cm) spacing (2 x 2.0" pattern)</div> <div>Detent 3: 2.5" (6.4 cm) spacing (2 x 2.5" pattern)</div> <div>Detent 4: 3.0" (7.6 cm) spacing (2 x 3.0" pattern)</div> </div>						
INSTRUMENTATION	Hourmeter, tachometer.						
CONTROLS	Hand controlled bail on handle, coring head lifts and de-clutches if control bail is released. Parking brake and transaxle shift on handle. Coring head raise/lower switch on handle console. Side console with ignition, aeration spacing, manual ground follow and system reset. Aeration depth adjustment on coring head. Throttle and choke on engine.						
INTERLOCKS	Clutch latch, traction neutral, coring head raise/lower.						
DIMENSIONS	Length 104.5" (265.4 cm)	Width 50.12" (127.3 cm)	Height Head raised 45" (114.3 cm) Head lowered 36.5" (92.7 cm) Top of handle 41.0" (104.1 cm)	Wheelbase 44.5" (113 cm)	Track width 38.3" (97.3 cm)	Weight (dry) 1,590 lbs. (722 kg)	Ground clearance 4.75" (12.1 cm)
CERTIFICATION	ANSI B71.4-1999. CE & EU machinery directives.						
WARRANTY	Two-year or 500-hour limited warranty. Refer to the Operator's Manual for further details.						

TINE HEADS

	Model	Description	Lateral spacing	Mount diameter
TINES	09739	Needle Tine	1.6" (2.8 cm)	NA
	09736	Mini-Tine (2 rows of 5)	1.6" (2.8 cm)	3/8" (.95 cm)
	09737	Mini-Tine (1 row of 6)	1.3" (3.3 cm)	3/8" (.95 cm)
	09794	3 Tine 3/4" (1.9 cm)	2.6" (6.8 cm)	3/4" (1.9 cm)
	09796	4 Tine 3/4" (1.9 cm)	2" (5.1 cm)	3/4" (1.9 cm)
	09797	3 Tine 7/8" (2.2 cm)	2.6" (6.8 cm)	7/8" (2.2 cm)
	09719	QuickChange™ 4-Tine	2" (5.1 cm)	3/4" or 7/8" (1.9 cm or 2.2 cm)

TINE ACCESSORY OPTIONS

Model	Description
09220	Windrower Kit
09225	Tire Scrapers
09234	Rear Roller Kit
99-6166-01	Weight Kit
114-0590-01	QuickChange™ Tool



Over 100 Titan Tines in multiple varieties available from Toro.

See the Toro Titan Tines Catalog or visit www.toro.com/titantines.

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

Rev. 11/15

The ProCore 648 is manufactured in Tomah, WI ISO 9002 Certified Plant.



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Printed in U.S.A.
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200-7272 GB



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Count on it.