

The TORO logo is displayed in white, bold, sans-serif capital letters inside a red rounded square.

ProCore[®] 648

POWERED GREENS AERATOR

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 ensure depth consistency in undulations*
- *RotaLink™ delivers superior hole quality*
- *Series/Parallel 3-wheel drive system*
- *Smooth, quiet and powerful operation*

The gold standard of greens aeration.

The Toro ProCore 648 aerator, with its efficient 48" (122cm) 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.

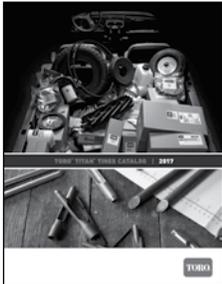
toro.com/cultivation





ProCore® 648 Specifications*

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 gallons (28.4 liter), gasoline.																				
ELECTRICAL	12-volt, 15 amp regulated charging alternator/generator. BCI Group No.: U1 battery, 300 cold cranking amps @ 0°F. Micro-processor logic control.																				
DRIVETRAIN	3WD, Series-Parallel hydrostatic, closed loop. Variable displacement piston type pump. High-torque, low-speed wheel motor drive.																				
HYDRAULIC SYSTEM	Remote spin-on filter. 3.0- gallon (13.2 liter), Mobilfluid 424 (std.) or Mobil EAL biodegradable (opt.).																				
CONSTRUCTION	Welded steel frame with cast crank and arm assembly.																				
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	<table border="0"> <tr> <td>Transport:</td> <td></td> <td>Aerating:</td> <td></td> </tr> <tr> <td>Forward:</td> <td>0-3.5 mph (0-6.4 km/h), variable</td> <td>Detent 1:</td> <td>1.5" (3.8 cm) spacing (2 x 1.5" pattern)</td> </tr> <tr> <td>Reverse:</td> <td>0-2.0 mph (0-3.2 km/h), variable</td> <td>Detent 2:</td> <td>2.0" (5.1 cm) spacing (2 x 2.0" pattern)</td> </tr> <tr> <td>Aerating:</td> <td>0.77-1.51 mph (1.23-2.42 km/h), variable</td> <td>Detent 3:</td> <td>2.5" (6.4 cm) spacing (2 x 2.5" pattern)</td> </tr> <tr> <td></td> <td></td> <td>Detent 4:</td> <td>3.0" (7.6 cm) spacing (2 x 3.0" pattern)</td> </tr> </table>	Transport:		Aerating:		Forward:	0-3.5 mph (0-6.4 km/h), variable	Detent 1:	1.5" (3.8 cm) spacing (2 x 1.5" pattern)	Reverse:	0-2.0 mph (0-3.2 km/h), variable	Detent 2:	2.0" (5.1 cm) spacing (2 x 2.0" pattern)	Aerating:	0.77-1.51 mph (1.23-2.42 km/h), variable	Detent 3:	2.5" (6.4 cm) spacing (2 x 2.5" pattern)			Detent 4:	3.0" (7.6 cm) spacing (2 x 3.0" pattern)
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INSTRUMENTATION	Hour meter, 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	<table border="0"> <tr> <td>Length</td> <td>Width</td> <td>Height</td> <td>Wheelbase</td> <td>Track Width</td> <td>Weight (dry)</td> <td>Ground Clearance</td> </tr> <tr> <td>104.5" (265.4 cm)</td> <td>50.12" (127.3 cm)</td> <td>Head Raised 45" (114.3 cm) Head Lowered 36.5" (92.7 cm) Top of Handle 41.0" (104.1 cm)</td> <td>44.5" (113 cm)</td> <td>38.3" (97.3 cm)</td> <td>1,590 lbs. (722 kg)</td> <td>4.75" (12.1 cm)</td> </tr> </table>	Length	Width	Height	Wheelbase	Track Width	Weight (dry)	Ground Clearance	104.5" (265.4 cm)	50.12" (127.3 cm)	Head Raised 45" (114.3 cm) Head Lowered 36.5" (92.7 cm) Top of Handle 41.0" (104.1 cm)	44.5" (113 cm)	38.3" (97.3 cm)	1,590 lbs. (722 kg)	4.75" (12.1 cm)						
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CERTIFICATION	ANSI B71.4-2012. CE & EU machinery directives.																				
WARRANTY	Two-year or 500 hour limited warranty. Refer to the Operator's Manual for further details.																				

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