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.

Call your Toro distributor at 800-803-8676
ProCore® 648 Specifications*

**ENGINE**
- Kohler®, 2-cylinder, air-cooled, 23 hp (17.1 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.

**DRIVE SYSTEM**

**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**
- Transport: Forward: 0-3.5 mph (0-6.4 km/h), variable Reverse: 0-2.0 mph (0-3.2 km/h), variable Aerating: 0.77-1.51 mph (1.23-2.42 km/h), variable

**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**
- Length 104.5" (265.4 cm) Width 50.1" (127.3 cm) Height Head Raised 45" (114.3 cm) Head Lowered 34.5" (87.7 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 B71.4-2017. CE & EU machinery directives.

**WARRANTY**
- Two-year or 500 hour limited warranty. Refer to the Operator’s Manual for further details.

### TINE HEADS

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<tr>
<th>Model</th>
<th>Description</th>
<th>Lateral Spacing</th>
<th>Mount Diameter</th>
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<tr>
<td>09739</td>
<td>Needle Tine</td>
<td>1.6 (2.8 cm)</td>
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<td>09736</td>
<td>Mini-Tine (2 rows of 5)</td>
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<td>09737</td>
<td>Mini-Tine (1 row of 6)</td>
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<td>3 Tine 3/4&quot;</td>
<td>2.6 (6.8 cm)</td>
<td>3/4&quot;</td>
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<td>09796</td>
<td>4 Tine 3/4&quot;</td>
<td>2.6 (6.8 cm)</td>
<td>3/4&quot;</td>
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<td>09797</td>
<td>3 Tine 7/8&quot;</td>
<td>2.6 (6.8 cm)</td>
<td>7/8&quot;</td>
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<tr>
<td>09719</td>
<td>QuickChange® 4-Tine</td>
<td>2&quot; (5.1 cm)</td>
<td>3/4&quot; or 7/8&quot;</td>
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### ACCESSORIES

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<tr>
<th>Model</th>
<th>Description</th>
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<tr>
<td>09220</td>
<td>Windrower Kit</td>
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<tr>
<td>09225</td>
<td>Tire Scrapers</td>
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<tr>
<td>09234</td>
<td>Rear Roller Kit</td>
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<tr>
<td>114-0590-01</td>
<td>QuickChange® Tool</td>
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Over 100 Titan Tines in multiple varieties available from Toro. See the Toro Titan Tines Catalog or visit www.toro.com/titantines

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*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.*