



## ProCore® 648


The most productive walk greens aerator with a 48" swath. Innovative wheels-behind design eliminates crushed cores and hole damage.





# ProCore® 648 Specifications\*

PROCORE 648, MODEL 09200																					
<b>ENGINE</b>	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).																				
<b>FUEL CAPACITY</b>	7.5-gallon (28.4-liter), gasoline.																				
<b>ELECTRICAL</b>	12-volt, 15 amp regulated charging alternator/generator. BCI Group No.: U1 battery, 300 cold cranking amp @ 0°F. Micro-processor logic control.																				
<b>DRIVETRAIN</b>	3WD, Series-Parallel hydrostatic, closed loop. Variable displacement piston type pump. High-torque, low-speed wheel motor drive.																				
<b>HYDRAULIC SYSTEM</b>	Remote spin-on filter. 3.0- gallon (13.2-liter), Mobilfluid 424 (std.) or Mobil EAL biodegradable (opt.).																				
<b>CONSTRUCTION</b>	Traction unit: welded steel frame. Coring head: welded steel frame with cast crank and arm assembly.																				
<b>TIRES</b>	20 x 10-10, 2-ply rated, smooth tread, tubeless, inflated to 12 psi, de-mountable rims.																				
<b>BRAKES</b>	Dynamic braking through hydrostatic transmission service brake. Hand actuated parking brake.																				
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<b>INSTRUMENTATION</b>	Hourmeter, tachometer.																				
<b>CONTROLS</b>	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.																				
<b>INTERLOCKS</b>	Clutch latch, traction neutral, coring head raise/lower.																				
<b>DIMENSIONS</b>	<table border="0"> <tr> <td><b>Length</b></td> <td><b>Width</b></td> <td><b>Height</b></td> <td><b>Wheelbase</b></td> <td><b>Track Width</b></td> <td><b>Weight (dry)</b></td> <td><b>Ground Clearance</b></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>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Wheelbase</b>	<b>Track Width</b>	<b>Weight (dry)</b>	<b>Ground Clearance</b>	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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<b>CERTIFICATION</b>	ANSI B71.4-1999. CE & EU machinery directives.																				
<b>WARRANTY</b>	Two-year or 500 hour limited warranty. Refer to the Operator's Manual for further details.																				

TINE HEADS																																					
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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.

