

SPECS	800	1000	1500	2000
Machine:				
Coring Width	1.47 m (58 in)	95 cm (37.5 in)	1.46 m (57.5 in)	1.96 m (77.5 in)
Coring Depth	Up to 8.9 cm (3.5 in)	Up to 10 cm (4 in)	Up to 10 cm (4 in)	Up to 10 cm (4 in)
Hole Pattern	36 x 36 mm (1.4 x 1.4 in mini tines) 50 x 50 mm (2 x 2 in)	Variable 61 x 51 to 127 mm (2.4 x 2 to 5 in) Variable 81 x 51 to 127 mm (3.2 x 2 to 5 in)	Variable 61 x 51 to 127 mm (2.4 x 2 to 5 in) Variable 81 x 51 to 127 mm (3.2 x 2 to 5 in)	Variable 61 x 51 to 127 mm (2.4 x 2 to 5 in) Variable 81 x 51 to 127 mm (3.2 x 2 to 5 in)
	65 x 50 mm (2.6 x 2 in) 75 x 50 mm (2.9 x 2 in)			
Productivity:				
3.6 x 5.6 cm (1.4 x 1.4 in)	1024 m ² /h (11025 sq ft/h)			
5 x 5 cm (2 x 2 in)	1440 m ² /h (15750 sq ft/h)			
5 x 6.5 cm (2 x 2.6 in)	1933 m ² /h (20710 sq ft/h)			
5 x 7.5 cm (2 x 3 in)	2123 m ² /h (22835 sq ft/h)			
3 x 5 cm (2.4 x 2 in)		1859 m ² /h (20013 sq ft/h)	2789 m ² /h (30020 sq ft/h)	3722 m ² /h (40026 sq ft/h)
3 x 6.4 cm (2.4 x 2.5 in)		2324 m ² /h (25016 sq ft/h)	3486 m ² /h (37525 sq ft/h)	4653 m ² /h (5033 sq ft/h)
3 x 7.6 cm (2.4 x 3.0 in)		2789 m ² /h (30020 sq ft/h)	4183 m ² /h (45030 sq ft/h)	5584 m ² /h (60040 sq ft/h)
3 x 10.1 cm (2.4 x 4.0 in)		3718 m ² /h (40026 sq ft/h)	5578 m ² /h (60039 sq ft/h)	7445 m ² /h (80053 sq ft/h)
3 x 11.1 cm (2.4 x 4.5 in)		4069 m ² /h (45030 sq ft/h)	6282 m ² /h (67544 sq ft/h)	8376 m ² /h (90059 sq ft/h)
3 x 12.7 cm (2.4 x 5.0 in)	4648 m ² /h (50033 sq ft/h)	4648 m ² /h (50033 sq ft/h)	6972 m ² /h (75049 sq ft/h)	9306 m ² /h (100066 sq ft/h)
Weight	665 kg (1466 lb)	392 kg (865 lb)	499 kg (1,100 lb)	772 kg (1,728 lb)
Height	99 cm (39 in)	99 cm (39 in)	99 cm (39 in)	99 cm (39 in)
Width	1.47 m (58 in)	1.16 m (45.7 in)	1.66 m (65.5 in)	2.18 m (85.7 in)
Length	2.13 m (84 in)	84.5 cm (33 in)	84.5 cm (33 in)	84.5 cm (33 in)
Manufacturer	Kohler Command 13.4 kw (18 hp)			
Power	18.6 kW (25 hp)			
Cycle	4			
Displacement	624 cc			
Fuel Capacity	18.9 ltr			
Fuel Mixture	Regular-Unleaded			
Ignition	Solid State			
Air Filter	1 dual element			
Starter	Electric/Solenoid			
Transmission (Coring)	1st, 2nd, 3rd and 4th gear			
Transmission (Transport)	Transport 5.6 km/h (3.5 mph)			
Coring Swath	80 cm (31.5 in)			
Coring Head Drive	Matched dual v-belts			
Lift System	Electro-hydraulic, electric pump, single hydraulic lift cylinder			

Tine sizes for all	
Tubular	2.54 cm (1 in) 1.9 cm (3/4 in) 1.6 cm (5/8 in) 1.27 cm (1/2 in) 1 cm (3/8 in)
Open Side	2.54 cm (1 in) 2.22 cm (7/8 in) 2.06 cm (13/16 in) 1.9 cm (3/4 in) 1.6 cm (5/8 in) 1.27 cm (1/2 in) 10 mm (3/8 in) 0.64 cm (1/4 in)
Solid*	1.6 cm (5/8 in) 1 cm (3/8 in)

* Cross with 1.27 cm (1/2 in) rib and Super cross with 3/4 in (1.9 cm) rib available on Aercore 800, 1000, and 1500

5 mm needle tine, 8 mm needle tine available on Aercore 1000 and 1500

SPECS	TC125	CP48
Vehicle Requirements	Powered by compact utility tractor or HDUV with a Selective Control Valve (SCV). Hydraulic requirements: 23 ltr/min at 2,000 psi (140 kg/cm ²)	272 kg (600 lb) towing capacity and 12-volt electrical system
Gathering Width	1.22 m (48 in)	1.22 m (48 in)
Hopper Capacity	0.71 m ³ (25 cu. ft.)	
Hitch	Attaches with std. 1.9 cm (3/4 in) hitch pin	Attaches with standard 4.76 cm (1-7/8 in) ball hitch
Offset Towing Feature:	Allows the unit to be towed either directly behind or offset to the left side of vehicle. Easily performed while the operator remains seated.	Allows unit to be towed either directly behind or offset to right side of the towing vehicle
Hydraulic Connection	3 quick-disconnect couplers (2 rotary brush, 1 lift cylinder)	
Lift	Hydraulic powered lift cylinder for dumping	
Pick-Up-System	Hydraulic powered rotary brush	
Brush Speed	500-600 rpm, direct drive hydraulic motor	750-850 rpm brush speed / 1500-1600 rpm blade speed
Rollers	Brush aggressiveness and flotation controlled by 15.24 cm (6 in) dia. full width roller behind rotary brush. Roller height adjusted to accommodate turf conditions and brush wear.	
Productivity	Clears an average green in 15 minutes	Clears an average green in 10 minutes; one person operation
Tyres	26.5 x 14 x 12	Two 18 x 8.5-8 4-ply turf tyres
Dimensions:		
Height	1.63 m (64 in) - lowered, 3.68 m (145 in) - raised	81.28 cm (32 in)
Length	3.51 m (138 in)	2.44 m (96 in) includes tongue
Width	2.39 m (94 in)	1.91 m (75 in)
Weight	578 kg (1250 lb)	263 kg (580 lb)
Dump Height Clearance	1.20 m (49 in)	
Controls		Engagement of the clutch is done from the operator's station
Engine Manufacturer		Kohler Command Pro 8.9 kW (12 hp)
Tyre Pressure		10-12 psi (0.69-0.84 kg/cm ²)
Brush		Eight section polyester bristle
Brush Adjustments		Adjusted by height adjustment cranks on both sides of unit



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