

# PROFESSIONAL-G SERIES POWER UNITS

		Professional 14-G	Professional 16-G	Professional 18-G	Professional 20-G	Professional 24-G
Engine	14 hp Kohler Command, air-cooled, gasoline, four cycle, overhead valves with hydraulic valve lifters, single cylinder, governed @ 3300 RPM, aluminum alloy with cast-iron cylinder liner, Stellite exhaust valve with rotor.	14 hp @ 3600 RPM				
	Kohler Magnum, air cooled, gasoline, four cycle, twin-cylinder opposed, engine governed @ 3300 RPM, aluminum crankcase with removable cast-iron cylinder barrels, Stellite® exhaust valves and rotators.		16 hp @ 3600 RPM	18 hp @ 3600 RPM	20 hp @ 3600 RPM	
	Onan Performer, air cooled, gasoline, four cycle, twin-cylinder opposed, engine governed @ 3300 RPM, aluminum alloy crankcase with pearlite iron cylinder liners, chrome-cobalt alloy-faced exhaust valves and rotators on all valves.					24 hp @ 3600 RPM
Lubrication	Full pressure lubrication with full-flow automotive filter, high efficiency gerotor oil pump.	•				
	Positive displacement oil pump with full pressure lubrication, (including full-flow oil filter on 18, 20 and 24 hp).		•	•	•	•
Air Cleaner	Dual element, high density, pleated paper element with oiled, urethane pre-cleaner.	•	•	•	•	•
Fuel System	Automotive type mechanical diaphragm fuel pump.	•	•	•	•	
	Pulse type, diaphragm fuel pump.					•
Electrical System	12-volt battery, ignition key and solenoid, safety interlocks with time delay seat switch. Ignition: inductive electronic, electric start. Charging System: 15-ampere.	•	•	•	•	
	12-volt battery, ignition key and solenoid, safety interlocks with time delay seat switch. Ignition: 12-volt battery, electronic ignition, electric start. Charging System: 20-ampere.					•
Transmission	All-gear drive, cast-iron housing, instant forward/reverse.	•	•	•	•	•
Speeds	8 forward and 4 reverse.	•	•	•	•	•
Speed Range	Forward: 1st - 0.5 mph (0.8 kmph), 2nd - 0.7 mph (1.1 kmph), 3rd - 1.1 mph (1.8 kmph), 4th - 1.6 mph (2.6 kmph), 5th - 2.5 mph (4.0 kmph), 6th - 3.7 mph (6.0 kmph), 7th - 5.5 mph (8.9 kmph), 8th - 8.4 mph (13.4 kmph). Reverse: 1st - 1.1 mph (1.8 kmph), 2nd - 1.6 mph (2.6 kmph), 3rd - 2.6 mph (4.2 kmph), 4th - 3.7 mph (6.0 kmph).	•	•	•	•	
	Forward: 1st - 0.6 mph (0.97 kmph), 2nd - 0.8 mph (1.3 kmph), 3rd - 1.3 mph (2.1 kmph), 4th - 1.8 mph (2.9 kmph), 5th - 2.9 mph (4.7 kmph), 6th - 4.2 mph (6.8 kmph), 7th - 6.3 mph (10.1 kmph), 8th - 9.6 mph (15.5 kmph). Reverse: 1st - 1.3 mph (2.1 kmph), 2nd - 1.8 mph (2.9 kmph), 3rd - 2.9 mph (4.7 kmph), 4th - 4.2 mph (6.8 kmph).					•
	External band brake on transmission. Individual rear wheel band brakes optional.	•	•	•	•	
Brakes	Individual drum style wheel brakes.					•
	Rack and pinion.	•	•			
Steering	Rack and pinion with heavy-duty tie rods.			•	•	
	Power.					•
Attachment PTO	Front: Optional. Center: Standard. Rear: Optional.	•	•	•	•	
	Front: N/A. Center: Standard. Rear: N/A.					•
Tires	Pneumatic Lawn and Garden tread. Front: 16 x 6.50 - 8. Rear: 23 x 8.50 - 12. Optional Rear: 23 x 8.50 - 12 Super Terra grip.	•	•			
	Pneumatic Lawn and Garden tread. Front: 16 x 7.50 - 8. Rear: 23 x 10.50 - 12. Optional Rear: 23 x 8.50 - 12 Super Terra grip.			•	•	
	Front: 18 x 8.50 - 8 Xtra Traction Terra. Rear: 26 x 12.00 - 12 Turf or Bar-Type. Optional Rear: None.					•
Capacities	Gas Tank: 5.3 US gallons (20 liters). Engine Crankcase: 2 quarts (1.8 liters). Transmission (approx.): 5.5 quarts (5.2 liters).	•	•			
	Gas Tank: 5.3 US gallons (20 liters). Engine Crankcase: 1.5 quarts (1.4 liters). Transmission (approx.): 5.5 quarts (5.2 liters).			•	•	
	Gas Tank: 5.3 US gallons (20 liters). Engine Crankcase: 3 quarts (2.8 liters). Transmission (approx.): 5.5 quarts (5.2 liters).					•
Weight		853 lb (386.9 kg)	858 lb (389.2 kg)	863 lb (391.5 kg)	883 lb (400.5 kg)	983 lb (445.9 kg)
Dimensions	Length Overall: 82" (208.3 cm). Width Overall: 41.5" (105.4 cm) Wheels Std., 35.9" (91.2 cm) Wheels Rev. Height Overall: 51" (129.5 cm). Wheelbase: 52.3" (132.8 cm). Turning Radius: (Inside Rear Wheels) 26.5" (67.3 cm).	•	•			
	Length Overall: 82" (208.3 cm). Width Overall: 43.2" (109.7 cm). Height Overall: 51" (129.5 cm). Wheelbase: 52.3" (132.8 cm). Turning Radius: (Inside Rear Wheels) 26.5" (67.3 cm).			•	•	
	Length Overall: 90.2" (229.1 cm). Width Overall: 46.4" (117.9 cm). Height Overall: 51.5" (130.8 cm). Wheelbase: 60" (152.4 cm). Turning Radius: (Inside Rear Wheels) 28" (71.1 cm).					•
Other Features	Electric Start — Standard	•	•	•	•	•
	Attachment Lift — Manual	•	•			
	Hydraulic	•	•	•	•	•
	Fuel Gauge — Standard	•	•	•	•	•
	Hourmeter — Standard			•	•	•
	Optional	•	•			
Ammeter — Standard	•	•	•	•	•	
Headlights — Sealed Beam	•	•	•	•	•	
Ground Engagement Capability		•	•	•	•	
Mower Sizes	40" (102 cm).	•	•			
	50" (127 cm).	•	•		•	
	60" (152 cm).			•	•	
	72" (182.9 cm).					•