

GR-SERIES GARDEN TRACTORS GENERAL FEATURES

STYLING / OPERATIONS

- A. Compact and stylish
- B. New structural body design
- C. Full-flat operator platform provides ease of getting on and off
- D. Parallel link suspension seat provides support and comfort
- E. High back seat supports back and reduces fatigue
- F. Cup holder permits operator to enjoy refreshments during operation
- G. Cruise control to ease operations and reduce operator fatigue
- H. All Wheel Drive (AWD) provides outstanding traction
 - I. Glide Steer, hydrostatic power steering for sharp turning without turf damage
- J. Front wheels can turn up to 70 degrees for maximum maneuverability
- K. Hydraulic mower lift system to effortlessly raise and lower the deck
- L. Easy to control cutting-height adjustment dial
- M. Performance Pro 48" and 54" deep designed mowing decks for professional results
- N. Easy to read instrument panel with fuel gauge, oil and battery charge indicators.

ENGINE

Diesel (Kubota)

- A. Liquid-cooled Kubota diesel engine
- B. 3-cylinder, 21 horsepower
- C. Meets EPA emission regulations
- D. Low noise
- E. Low vibrations
- F. Low emissions, clean burning exhaust
- G. Super Pre Heat provides fast starting in cold weather
- H. Highest torque rise in the industry

Gasoline

- A. Air-cooled Kohler gasoline engine
- B. 2-cylinder, 20 horsepower
- C. Meets EPA emission regulations
- D. Low noise
- E. Low vibrations
- F. Low emissions, clean burning exhaust
- G. High torque rise

DRIVE TRAIN AND CHASSIS

- A. U-shaped 3/16" frame provides exceptional strength and rigidity
- B. Mechanical wet multi disc clutch and brake system
- C. Shaft-drive mower and transmission; no belts and pulleys.
- D. Hydrostatic transmission for smooth travel at precisely controlled speeds
- E. Foot controlled one-touch brake engages the parking brake

TRANSAXLE

- A. Cast aluminum Hydrogear transaxle
- B. Transaxle direct drive from engine (no clutch)
- C. Variable displacement piston pump
- D. Fixed displacement piston motor
- E. Single speed transmission
- F. Toe/heel foot control



GR SERIES BID SPECIFICATIONS

GR SERIES		
BID SPECIFICATIONS		
ENGINE	GR2010G/GB	GR2110/B
Make and Model	Kohler GH630	Kubota D782
Type	Two Cylinder, Air Cooled, Gas	Three Cylinder, Liquid Cooled, Diesel
Engine hp (gross) @ 3200 rpm	20 hp (14.7 kW)	21 hp (15.5 kW)
Displacement	38.1 cu in (624 cc)	47.7 cu in (778 cc)
Compression Ratio	8.5:1	8.5:1
Lubrication	Full pressure lubrication	Forced lubrication
Cooling System	Air	Pressurized radiator forced flow to the front
Air cleaner	Paper with foam precleaner	Dry paper element
Oil filter	Spin on type	
Muffler and exhaust pipe	Fully enclosed beneath engine hood	
Engine compartment	Fully covered, easy access with tilt-up hood	
CAPACITIES		
Fuel Tank	4.8 gal (18.2 L)	
Cooling System	N/A	2.2 qts (2.1 L)
Engine Oil	2.0 qts (1.9 L)	3.0 qts (2.8 L)
DRIVE TRAIN		
Transmission	Hydrostatic	
Transmission Type	Shaft Drive	
PTO Clutch System	Mechanical wet multi discs	
PTO Brake System	Mechanical wet multi discs	
PTO	Shaft Drive	
Brakes	Internal expanding brake	
Mower Drive	Shaft	
Speed Control	Single foot pedal	
Speed Control Reverse	0 – 6.2 mph (0 – 10.0 kmh)	
Speed Control Forward	0 – 3.1 mph (0 – 5.0 kmh)	
HYDRAULICS		
Steering	Full hydraulic power steering (Glide Steer)	
Mower Deck	Hydraulic lift	



GR SERIES BID SPECIFICATIONS

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BID SPECIFICATIONS (CONT.)		
FUEL SYSTEM	GR2010G/GB	GR2110/B
Fuel required	Unleaded or regular automobile gasoline	#1 or #2 Diesel fuel
Fuel filter	Standard	(2) Replaceable cartridge type
Fuel pump	Mechanical type	Electric
ELECTRICAL		
Electrical system	12 Volt	
Battery (Maintenance Free)	12V x 285CCA	12 Volt battery 435 CCA
Alternator (dynamo)	15 Amp	
Engine shut-off	Electrically activated engine stop mechanism	
Cold temperature start aid	Choke lever	
Block heater	Option	
Gauges	Fuel Gauge, Hour Meter	
Indicator lights	Engine oil pressure, electrical charge, coolant temp., glow plugs (diesel)	
COOLING SYSTEM		
Radiator	N/A	
Radiator Fan	Air cooled	
Radiator screens	Single screen fully enclosed	
SAFETY EQUIPMENT		
Maximum Noise level dB(A) at operators ear	94 dB(A)	87.5 dB(A) Engine only at full rpm
	Safety start switches, PTO switch, brake pedal, and operator's seat	
	Electric key engine shut-off	
	Parking brakes on master brake pedal	
	Kubota Reverse Awareness (KRA) System	
	Deluxe adjustable high back seat	
	Kubota Orange (highly visible)	
DIMENSIONS		
Maximum overall height to top of ROPS	48.4" (1230 mm)	
Length	77.2" (1960 mm)	
Width with mower (shield down)	60.4" (1535 mm)	66.3" (1685 mm)
Wheelbase	50.4" (1280 mm)	50.4" (1280 mm)
Weight with mower	881 lbs (400 kg)	948 lbs (430 kg)
TIRES		
Front	16 x 7.5 – 8	Turf / Bar
Rear	23 x 10.5 – 12	Turf / Bar
WARRANTY		
Non commercial use	2 Years	
Commercial use	1 Year	

GR SERIES MOWERS BID SPECIFICATIONS		
DESIGN	RCK48-GR	RCK54-GR
Construction	10 Gauge	10 Gauge
Reinforcement (Bumpers)	1/2 " rolled lip front/side/rear	
Operating weight	180 lbs	189 lbs
Drive method	Shaft Driven	
Spindles	(3) 1.0" spindles carried in (2) sealed bearings	
Pulleys	Extra long life cast iron w design	
Anti-scalp rollers	(4) total 4.9" diameter	
Number of Blade	3	3
Blades (Heat treated steel)	16.7" L x 2.5" W x .250 T	18.7" L x 2.5" W x .250 T
Belt	HD multi-belt system	
Linkage type	Parallel Suspended	
Cutting Height	1.0" ~ 4.0" in 1/4" increments	
Cutting Height Adjustment	Dial type adjustment in 1/4" increments	
Blade Tip Speed	15,644 fpm	15,000 fpm
Noise level @ full engine RPM	94 dB(A)	
Total operating width	67.0" (1700 mm)	67.0" (1700 mm)
Cutting width	48.0" (1219 mm)	54.0" (1372 mm)
Mowing capacity @ 3.7 mph	1.5 Acres per hr	1.70 Acres per hr
Discharge direction	Right side	
Mulching kit (optional)	ZG3049	ZG3059