

# I. PREPARATION

## C. BBC157/207/547 Series Masonry Saw Specifications

<b>Dimensions/Weight</b>	
Length (Working)	60" (1524mm)
Width	24" (965mm)
Height (Electric)	34" (864mm)
Height (Gas)	38" (965mm)
Weight (Electric) Uncrated	250lbs (kg)
Weight (Gas) Uncrated	275lbs (kg)
<b>Electric Motor</b>	
Motor Mfg.	Baldor
Motor Type	TEFC, Thermal Protection
Motor Voltages	115-230 (Switch able) 60 Hz single Phase
Motor RPM	3450
BBC157 Horse Power	1-1/2 HP
BBC157 Amp Draw	13.4 Amp @ 115v, 6.7 Amp @ 230v
BBC207 Horse Power	2 HP
BBC207 Run Amp	16.8 Amp @115v, 8.4 Amp @ 230v
<b>Engine</b>	
Engine Mfg.	Honda
Model	GX160
Spec No.	GX160K1QXC9
Engine Type	Single Cylinder 4 Cycle
Horse Power	5.5 hp (4.0 kW) @ 3,600 rpm
Max Torque	8 ft-lbs (11 Nm, 1.1 kg-m) @ 2,500 rpm
Cooling System	Forced Air
Oil Capacity	0.6 liter (0.63 US qt)
Fuel Capacity	3.6 liter (0.95 US gal)
Fuel Type	Unleaded Gasoline (86 pump octane)
Fuel Consumption	310 g/kWh (0.51 lb/Hp hr)
Low Oil Sensor	Yes
Air Filtration	Four Stage Cyclone
<b>Characteristics</b>	
Max Blade	Ø14" (356 mm)
Depth of Cut 14" (356 mm)	5" (127 mm)
12" (305 mm)	4" (102 mm)
Arbor Bore	1" (25.4 mm)
Blade Shaft Locking Device	Machined Into Flats Of Tight Collar
Blade Shaft Speed	2900 rpm
Depth Control	Hand Feed With Return Spring
Depth Lock	Standard
Number Of V-Belts	1
Blade Guard Type	All Steel Construction
Stay Level Blade Guard	Yes
Fork Lift Brackets	Built In
Rolling Wheels	Standard
Water Pump	Standard, Mechanically Belt Driven
Sound pressure <sup>1</sup> (Gasoline Engine)	88 db (A)
Sound power <sup>1</sup> (Gasoline Engine)	105 db (A)

1) The sound measures have been made following pr EN 12638, Annex A; 2) " Floor sawing, grooving and milling machines – Safety "