

BHX2500CA, PB-251.4 Rev (0)

Specifications		English / Metric		
Weight	Dry Weight (lbs. /kg).....	9.8	/ 4.45	
Dimensions	Assembly Length (in. / mm).....	13.8	/ 351	
	Assembly Width (in. / mm).....	9.1	/ 231	
	Assembly Height (in. / mm).....	14.5	/ 368	
Engine	Displacement (cu.in. /cc).....	1.50	/ 24.5	
	Engine Bore (in. / mm).....	1.34	/ 34.0	
	Engine Stroke (in. / mm).....	1.06	/ 27	
	Max Power @ 7,0000 rpm (hp / kw).....	1.1	/ 0.82	
	Max engine rpm	7,800		
	Idle rpm	3,500		
	Ignition System Air Gap (in. / mm).....	0.012	/ 0.30	
	Spark Plug Air Gap (in. / mm).....	028-031	/ .7-.8	
	Intake Valve Clearance Cold (in. / mm).....	0.006	/ 0.150	
	Exhaust Valve Clearance Cold (in. / mm).....	0.006	/ 0.152	
	Fuel Tank Capacity (oz / ml).....	18	/ 521	
	Maximum fuel consumption (kg/hr).....		0.33	
	Specific fuel consumption (g/hp-hr).....		304	
Max air volume (cfm / m ³ /min)	356	/ 10.1		
Max air velocity (mph / m/sec)	145	/ 65		
Crank case Capacity (oz / ml).....	2.7	/ 80		
Noise Data	Bystander noise per ANSI B 175.2-2000 (dBA)	67		

Standard Equipment Features

Engine Type: 4- stroke crank case lubricated
Cylinder: Nikasil
Piston: 3- rings
Carburetor: Walbro WYL rotary valve
Muffler: standard no catalyst
Air Filtration: Dual stage foam prefilter, flocked main filter
Clutch: none
Ignition: TCI ignition
Fuel: Automobile gasoline
Oil Specification: SAE 10W-30 class SF or higher
Throttle Type: Throttle lock in WOT position
Spark Plug: NGK CMR6A
Tool Set: Box wrench
Owners Manual: English, French and Spanish

Packaging Information:

Dimensions: 15" long x 11.22" wide x 16.34" high
Shipping Weight: 13 lbs
Master carton size: 11" long x 15" wide x 16" high x 13 lbs
Master carton qty: 1
Pallet qty: 60
BHX2500CA UPC code: 088381080101
PB-251.4 UPC code: 088381096324

Unique Items For This Configuration

Fuel tank: Flourinated fuel tank (meets evaporative requirements)
Emission Certified: EPA and CARB compliant
Sales Area: All 50 states and US territories

Accessories

Rev #	Date	Description	By
Rev (0)	4/15/2010	Initial specification	DJS
Rev. (1)	12/1/2010	Added spark plug air gap	DJS
Rev. (2)	1/4/2011	Changed max air velocity units from ft/sec to mph	DJS
Rev. (3)	2/23/2011	Chaanged shipping weight from 10 lbs to 13 lbs	DJS
Rev (4)	11/10/2014	cylinder	MH
Rev (0)	10/4/2015	Dolmar added	SK