

EK7301, PC-7414 Rev (0)

Specifications		English / Metric	
Weight	Dry Weight w/o bar & chain, tanks empty (lbs. /kg).....	22.5	/ 10.20
Cutting Disc	Cutting disc diameter (in. /mm).....	14	/ 355
	Arbor diameter (in. /mm).....	1.0	/ 25.4
Engine	Displacement/stroke volume (cu.in. /cc).....	4.5	/ 73
	Engine Bore (in / mm).....	1.97	/ 50
	Engine Stroke (in / mm).....	1.46	/ 37
	Max Power @ 9,000 rpm (hp / kw).....	5.1	/ 3.8
	Max torque @ 6,500 rpm (ft-lbs /Nm).....	4.3	0.2
	Max rpm (engine speed limitation)	9,400	
	Idle rpm	2,500	
	Clutch Engagement (rpm)	3,800	
	Max Spindle Speed (rpm).....	4,300	
	Max disc speed (ft./sec. ./meters/sec.)	262	/ 80
	Ignition System Air Gap (in / mm).....	0.012	/ 0.3
	Spark plug electrode air gap (in / mm).....	0.020	/ 0.5
	Carburetor Adjustment High / Low		
	Fuel Tank Capacity (oz / l).....	37.0	/ 1.09
	Fuel consumption at max. load per ISO 8893 (kg/h).....	1.7	
Specific consumption at max. load per ISO 8893 (g/kWh).....		450	
Sound Pressure	Operator's Ear Average ANSI B175.1 (dBA).....	100.0	
	Bystander, 50 Feet Average ANSI B175.1(dBA).....	79.0	

Standard Equipment Features

Engine Type: 2- stroke

Cylinder: Nikasil

Carburetor: WALBRO WJ-126, Diaphragm type

Muffler: SLR

Air Filtration: 5 Stage

Clutch: 3 shoe centrifugal type

Ignition: Electronic

Fuel/Oil Ratio: 50:1 (Makita oil) 40:1 other oils

Throttle Type: Interlock

Cutting Disc: (not included)

Spark Plug: NGK BPMR 7A / BOSCH WSR 6F / CHAMPION RCJ 6Y

Tool Set:

Owners Manual: English and French

Packaging Information: 27.1" X 11.8" X 15.75"

Dimensions:

Shipping Weight: 28.16

Master carton qty: 1

Pallet qty:

EK7301 UPC code: 088381330510

PC-7414 UPC code: 088381328838

Unique Items For This Configuration

Emission Certified: EPA , CARB exempt

Sales Area: 50 states and US territories

Accessories

Rev #	Date	Description	By
Rev (0)	6/19/2012	Initial version	MH
Rev (1)	11/12/2012	Updated cutting disc diameter Changed arbor diameter and added ignition air gap	RAR
Rev (0)	9/21/2015	added pc-7414	SK