

# Makita<sup>®</sup>

## 16" 81 cc. INDUSTRIAL POWER CUTTER

**POWERFUL 81 cc. ENGINE PRODUCES 5.6 HP TO COMPLETE THE MOST CHALLENGING APPLICATIONS**

- SLR Muffler Recycles Unburned Fuel Vapor For Reduced Scavenging-Losses and Up to 15% Improved Fuel Consumption
- Ignition Coil With Start Support Function Stores Electrical Energy With Each Pull for More Efficient Ignition at Start Up
- Improved Decompression Valve and Metering Spring for Precise Fuel Regulation
- On-Off-Choke Operation Switch on a Single Lever for Operator Convenience



**Model  
EK8100**

### POWER



Ignition coil with start-support function stores electrical energy each pull for easier start ups

### PERFORMANCE



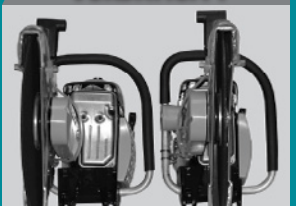
Five-stage filter system w/ advanced directional air flow ensures clean air for added performance & long engine life

### EFFICIENCY



SLR muffler recycles unburned fuel vapor, reducing scavenging-losses up to 15% improved consumption

### VERSATILITY



Change blade from central to outbound flush position for lateral cuts in less than 2 minutes

# INCREASED PERFORMANCE.

# 16" 81 cc. INDUSTRIAL POWER CUTTER

## Model EK8100

### FEATURES & BENEFITS

- Powerful 81 cc. engine produces 5.6 HP to complete the most challenging applications
- SLR Muffler recycles unburned fuel vapor for reduced scavenging-losses and up to 15% improved fuel consumption
- Ignition coil with start support function stores electrical energy with each pull for more efficient ignition at start up
- Improved decompression valve and metering spring for precise fuel regulation
- On-Off-Choke operation switch on a single lever for operator convenience
- Microchip controlled carburetor engineered to compensate engine timing according to work load
- Five-stage, foam-paper-nylon system with advance directional air flow provides cleaner air for better saw performance
- Cutting arm position changes simply from center position to flush (outboard) position allowing cuts directly adjacent to curb edges, wall or directly above the ground
- Four vibration-absorbing rubber engine mounts and two mass-dampening systems for reduced vibration
- Aluminum guard and wheel pressure plates to reduce weight
- Water kit is assembled to saw for use with garden hose, dolly and gravity feed tank (DT2010)

### STANDARD EQUIPMENT

- Universal displacement (965-210-222)
- Torx key (940-827-000)
- Screwdriver (944-827-001)
- Adapter ring (20mm to 1") (394-228-121)
- Hose connector (964-802-282)

### SPECIFICATIONS

Engine displacement	4.9 cu.in. (81 cc.)
Maximum power	5.6 HP / 4.2kW
No load speed	9,350 RPM
Fuel mix	50:1
Fuel tank capacity	37 oz.
Wheel: max spindle speed	3,820 RPM
Wheel diameter	16"
Arbor	20 mm/1" adapter
Dry weight	23.3 lbs.
Shipping weight	36 lbs.
UPC code	088381-383998



### OPTIONAL ACCESSORIES

- Dolly with water tank (DT2010)

