

TECHNICAL INFORMATION



PRODUCT

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Models No. ▶ EK6100

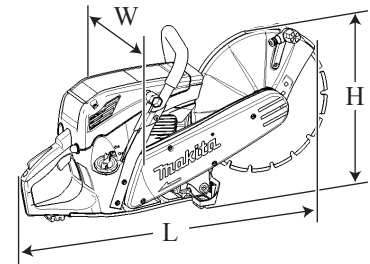
Description ▶ Power Cutter

CONCEPT AND MAIN APPLICATIONS

Model EK6100 is a Power cutter 305mm (12") equipped with 60.7cm³ 2-stroke engine with stratified scavenging system to comply with many exhaust emission regulations. Compared with the current model DPC6430, this new model has the following advantages:

- Lightweight; 1.2kg (2.6lbs) lighter than DPC6430
- Enhanced air filtration; cyclone pre-separation system effectively removes dust particles away from intake air and reduces dust stuck on the filter.
- Low fuel consumption; Stratified scavenging 2-stroke engine has achieved low fuel consumption and reduced noxious exhaust emissions.

Note: This product is not in compliance with the regulations of San Dimas.



Dimensions: mm (")	
Length (L)	675 (26-1/2)
Width (W)	255 (10)
Height (H)	362 (14-1/4)

► Specification

Engine	Type	2-stroke
	Displacement: cm ³ (cu.in)	60.7 (3.7)
	Fuel	Mixed gasoline (Mixture ratio of 50:1 [ISO EGD])
	Max. output: kW	3.2 [at 9,500 min. ⁻¹]
	Max. torque: N.m	3.9 [at 7,000 min. ⁻¹]
Speed at no load: min. ⁻¹ = rpm		5,100
Compliance with exhaust emission regulations*1; CARB Tier 3, EPA Phase 2, EU Stage 2		Yes (Stratified scavenging)
Fuel tank capacity: L (US oz)		0.7 (23.7)
Carburetor		Diaphragm
Ignition type		Digital CDI
Starting system	Recoil/Electric	Recoil
	Rapid start (Spring-assisted recoil starter)	Yes
	Decompression valve	No
Primer pump		Yes
Clutch		Yes
Revolution limiter		Yes
Spindle size		20 mm
Wheel diameter: mm (")		305 (12)
Max. cutting depth: mm (")		110 (4-5/16)
Dry weight*2: kg (lbs)		8.5 (18.7)

*1: This product is not in compliance with the regulations of San Dimas.

*2: without cutting wheel

► Standard equipment

Socket wrench
Hexalobular wrench
Screwdriver for adjusting Carburetor
Cut-off wheel

Note: The standard equipment for the tool shown above may vary by country.

► Optional accessories

Diamond wheels
Cut-off wheels
Air filter