

Yato | Code YT-84820 | Sku 1084820

Gasoline Cut-Off Saw 4000W 5.44HP



Overview

A very powerful two-stroke cutting machine designed for dry and wet cutting of concrete and – with the right type of disc – asphalt, stone and steel. Recommended for professionals. Compatible discs: YT-5965 and YT-5955. Features include water-cooled blade, dust protection, multiple V-belt drive, ceramic cylinder coating, adjustable disc guard allowing operation in any position, cutting element mounted on shock absorbers, precise cutting from idle, fuel venting system, low vibration level, adjustable water jet, exhaust gas directed away from dust, compliance with EURO 2 standard, and water connection included.

Key Technical Specifications

Power	4 kW
Cooling	air (engine), water (blade)
Idle speed	2500 ± 300 min ¹
Vibrations	6.99 ± 1.5 / 7.79 ± 1.5 / 10.26 ± 1.5 / 9.77 ± 1.5 m/s ²
Disc diameter	400 mm
Low vibration	yes
Acoustic power	112.33 ± 2.5 / 115.5 ± 2.5 dB(A)
Water pressure	0.1–0.5 MPa
Statement speed	8500 min ¹
Spindle diameter	14.3 mm
Acoustic pressure	93.35 ± 2.5 / 107.95 ± 2.5 dB(A)
Number of strokes	2
Fuel tank capacity	1 l
Ignition plug type	L8RTF, BM6A
Max. cutting depth	145 mm
Max. spindle speed	4700 min ¹

Oil and fuel ratio	40:1
Engine displacement	93.6 cm ³
Number of cylinders	1
Disc mounting torque	15–25 Nm
Max. fuel consumption	2105 g/h
Water outlet diameter	1/2" (12.7 mm)
Mounting hole diameter	25.4 mm
Weight (without disc and fuel)	12 kg
Min. external diameter of disc mounting flange	78 mm

Key Points

- Very powerful two-stroke engine (93.6 cm³ displacement, 4 kW / 5.44 HP) for demanding professional use
- Suitable for dry and wet cutting of concrete, asphalt, stone and steel with the appropriate disc
- Compatible discs: YT-5965 and YT-5955 (400 mm diameter, 25.4 mm mounting hole)
- Maximum cutting depth: 145 mm
- Water-cooled blade with adjustable water jet (water pressure: 0.1–0.5 MPa); water connection included
- Ceramic cylinder coating and multiple V-belt drive for durability and reliability
- Cutting element mounted on shock absorbers for low vibration and precise cutting
- Adjustable disc guard allows operation in any position
- Exhaust gas directed away from dust direction for improved visibility and safety
- EURO 2 compliant engine; fuel venting system; 1 l fuel tank capacity
- Lightweight design: 12 kg (without disc and fuel)

Warnings

- Warning! Avoid reactive movement (kickback) while using the machine.
- Warning! The exhaust unit may produce sparks – fire risk.
- Do not use a damaged cut-off wheel.
- Do not use a saw blade.