

Yato | Code YT-85005 | Sku 1085005

Gasoline Brush Cutter 52cc with Additional Accessories



Overview

The YT-85005 is a versatile and robust brush cutter designed for demanding users, suitable for everything from small plots to extensive green areas. It is powered by a powerful two-stroke, single-cylinder, air-cooled engine with a displacement of 52 cm³ and an output of 1.45 kW (1.97 HP), delivering high efficiency when cutting grass, weeds, and shrubs. The trimmer line cutting width is 430 mm and the blade cutting width is 255 mm. The durable cutting line has a diameter of 2.4 mm, and the cutting blade thickness is 1.4 mm. The 1.2 l fuel tank provides extended working time, while the maximum spindle speed of 9500 rpm ensures effective cutting of dense shrubs. The acoustic pressure level is 88.96 dB(A). The ergonomic handle and moderate vibration levels ensure user comfort, and the included double harness adds convenience and versatility. Ideal for cleaning work in hard-to-reach places and along edges.

Key Technical Specifications

Power	1.45 kW (1.97 HP)
Weight	9 kg
Cooling	Air
Fuel Type	Unleaded petrol E10
Idling Speed	3000 min ¹
Set Includes	Brush cutter, nylon trimmer head x2, metal trimmer head, three-tooth blade (3T), cutting line, spark plug x2, fuel mixture tank, blade guard, mounting tool set, double harness
Acoustic Power	109.0 ± 3.0 dB(A)
Spark Plug Type	L7RTC
Acoustic Pressure	88.96 ± 3.0 dB(A)
Max. Engine Speed	7500 min ¹
Number of Strokes	2

Oil to Fuel Ratio	25:1
Fuel Tank Capacity	1.2 l
Max. Spindle Speed	9500 min ¹
Engine Displacement	52 cm ³
Number of Cylinders	1
Cutting Line Diameter	2.4 mm
Cutting Width (blade)	255 mm
Cutting Blade Thickness	1.4 mm
Cutting Width (trimmer line)	430 mm
Vibration Level (blade/line)	7.824 ± 1.5 / 8.856 ± 1.5 m/s ²

Key Points

- Powerful 2-stroke, single-cylinder, air-cooled engine — 52 cm³ displacement, 1.45 kW (1.97 HP)
- Trimmer line cutting width: 430 mm; blade cutting width: 255 mm
- Durable 2.4 mm diameter cutting line and 1.4 mm thick cutting blade
- 1.2 l fuel tank for extended operation; fuel type: unleaded petrol E10 (25:1 oil/fuel ratio)
- Maximum spindle speed of 9500 rpm for effective cutting of dense shrubs
- Low acoustic pressure: 88.96 ± 3.0 dB(A)
- Vibration levels (blade/line): 7.824 ± 1.5 / 8.856 ± 1.5 m/s²
- Ergonomic handle and comfortable double harness for reduced fatigue
- Comprehensive accessory set included: nylon trimmer head x2, metal trimmer head, three-tooth blade, cutting line, spark plug x2, fuel mixture tank, blade guard, mounting tool set, and double harness
- Weight: 9 kg

Warnings

- Acoustic pressure level of 88.96 dB(A) — hearing protection recommended during operation
- Vibration levels (blade/line): 7.824 / 8.856 m/s² — take regular breaks to reduce risk of hand-arm vibration syndrome
- Gasoline-powered tool — use only in well-ventilated outdoor areas; keep away from open flames during refuelling
- Use unleaded petrol E10 with a 25:1 oil-to-fuel mixture only