

52cc/53cc Backpack Brush Cutter

This brush cutter is available with a 52cc or 53cc engine. Its backpack design ensures comfortable operation during extended use.



ADDITIONAL IMAGES



Product Overview



Backpack design ensures balanced weight distribution for long operations.

Built for Performance and Reliability

This backpack-mounted brush cutter features a high-torque 52cc/53cc engine designed for rapid acceleration and heavy-duty vegetation management. The ergonomic backpack configuration ensures comfortable, fatigue-free operation during extended work sessions, while the flexible shaft provides superior maneuverability in tight or challenging terrains. Equipped with a robust clutch, metal fuel tank protector, and a solid steel drive shaft, this unit is engineered for long-lasting durability in demanding landscaping and agricultural environments.

Engine Performance



Professional-grade engine and shaft assembly for heavy-duty brush clearing.

Displacement	51.7 ml
Rated Power	1.4 kw
Maximum Speed	10000 rpm
Idle Speed	3000 rpm

Technical Dimensions

Shaft Dimensions

1330 mm

Length

28 mm

Diameter

Bore and Stroke	41 x 34mm
Net Weight	11 kg

Cutting Capabilities

Blade Specifications

Component	Value
Blade Size	255mm
Blade Thickness	1.4 / 2.0 mm
Line Head Cutting Width	430mm

Line Details

- Shape: Round
- Diameter: 2.5mm

System Design



Ergonomic backpack model designed to reduce operator fatigue.

Key Operational Features

High Torque • Smooth Recoil Starter • Metal Fuel Tank Guard • Low Vibration Clutch • Detachable Front Attachment

Transmission Configuration

Clutch System, Hard Shaft, Gearbox