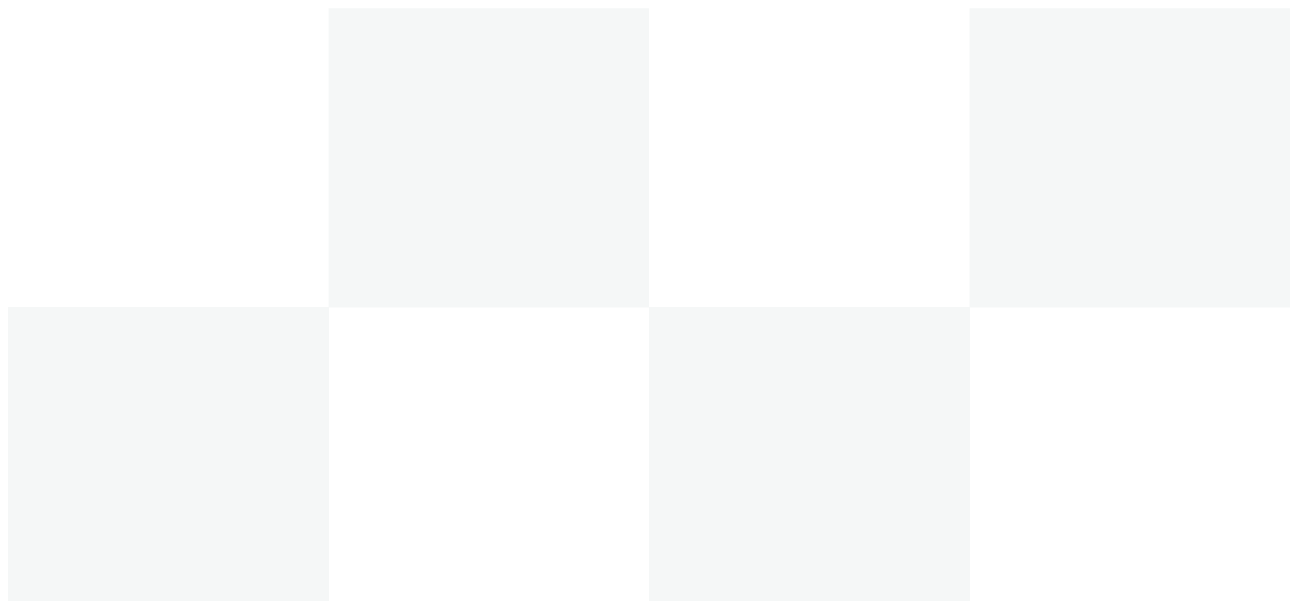




## Husqvarna 531RB

Durable backpack brushcutter developed for the most demanding professional customers. The compact design is ideal for working in slopes and the robust spring dampeners in the frame minimize vibrations. Easy maintenance is achieved through a float carburetor and separate covers for the air filter, cylinder and muffler.



## FEATURES

Technical Specifications	
<b>CAPACITY</b>	
Clutch engagement speed ( $\pm 120$ )	3300 rpm
Clutch engagement upper limit	3550 rpm
Idling speed	2500 rpm
Idling upper limit	2700 rpm
Maximum power speed	7500 rpm
Maximum rpm output shaft	8824 rpm
Output shaft thread	M10x1.25 Lefthanded
Output shaft power	1.1 kW
Racing speed lower limit	9500 rpm
Torque, max.	1.72 Nm
Torque, max. at rpm	5000 rpm
<b>CERTIFICATIONS</b>	
Cert machine dir. 2006/42/EC Decl. No.	No
<b>DIMENSIONS</b>	
Article gross weight	10000 g
Article net weight	9000 g
Cutting width	33 cm
Racing speed lower limit	9500 rpm
Tube diameter	24 mm
Tube length	1500 mm
Weight (excl. cutting equipment)	8.9 kg
<b>ENGINE</b>	
Cylinder bore	36 mm
Cylinder displacement	336 cm <sup>3</sup>
Cylinder stroke	33 mm
Electrode gap	0.6 mm
Engine Family CARB	No
Engine Family EPA	No
Gear ratio	1.36
Ignition module air gap	0.34 mm
Spark Plug	NGK BPM7A
<b>EQUIPMENT</b>	
Air filter type	Foam
Drive gear angle	60 °
Handle type	Loop
Handle type	Ergonomic
Grass blade	Not included
Harness	Integrated
Trimmer head	PT104 M10
Connectivity	Not applicable
<b>LUBRICANTS</b>	
Fuel consumption	598 g/kWh
Fuel tank volume	1.3 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Lubricant type (bevel gear)	Mineral grease
Power/fuel type	Gasoline
<b>MATERIALS</b>	
Master pack: Paper material	0 g
Metal total	0 g
Paper material total	702 g
HDPE (02) total	0 g
PET (01) total	0 g
Plastic foil total	42 g
Plastic rigid total	0 g
Plastic total	42 g
PS/EPS/HIPS (06) total	0 g
<b>PACKAGING</b>	
Quantity in Master pack	1
<b>EMISSION DATA CARB</b>	
Engine Family CARB	No
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	108 dB(A)
Sound power level, measured	105.9 dB(A)
Sound pressure level at operators ear	87 dB(A)
<b>VIBRATIONS</b>	
Daily Vibration (Aeqv)	1.8 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	2.0 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	4 h
Equivalent vibration level (ahv, eq) left handle	1.89 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) front handle	1.89 m/s <sup>2</sup>

#### Technical Specifications

Equivalent vibration level (ahv, eq) rear handle	1.98 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) right handle	1.98 m/s <sup>2</sup>