



# HUSQVARNA 531RS

Robust, durable brushcutter designed for high performance, dependability and easy maintenance, even in hot, dusty environments. Built to the highest Husqvarna standards it's as rugged as it is easy to use, with a heavy-duty engine and clutch that can take the punishment of all-day, every day working.



### Bevel gear design

Proven and reliable gear design.



### Grass bevel gear

Bevel gear designed with high torque and the cutting equipment parallel to the ground for best cutting performance

### Combi-guard

The cutting attachment combi-guard can be used with either a grass blade or a trimmer head.



### Efficient air filter

The efficient air filter provide less cost for service and less engine wear



## FEATURES

- Versatile use with combi guard
- Grass bevel gear for best cutting performance
- Proven and reliable gear design
- Efficient air filter
- Air purge for easier cold starting

Technical Specifications	
<b>CAPACITY</b>	
Clutch engagement speed ( $\pm 120$ )	3200 rpm
Clutch engagement upper limit	3400 rpm
Idling speed	2500 rpm
Idling upper limit	2700 rpm
Maximum power speed	7000 rpm
Maximum rpm output shaft	8570 rpm
Output shaft thread	M12 x 1.25 Lefthanded
Power output	1.2 kW
Racing speed lower limit	11000 rpm
Torque, max.	1.76 Nm
Torque, max. at rpm	5000 rpm
<b>CERTIFICATIONS</b>	
#Approved according to CE	Yes
Cert machine dir. 2006/42/EC Decl. No.	AM 50391781
Eurotested	Yes
<b>DIMENSIONS</b>	
Article gross weight	11100 g
Article net weight	9900 g
Cutting width	45 cm
Racing speed lower limit	11000 rpm
Tube diameter	28 mm
Tube length	1500 mm
Weight (excl. cutting equipment)	6.9 kg
<b>ENGINE</b>	
Cylinder bore	36 mm
Cylinder displacement	33.6 cm <sup>3</sup>
Cylinder stroke	33 mm
Electrode gap	0.6 mm
Engine Family CARB	No
Engine Family EPA	No
Gear ratio	1.4
Ignition module air gap	0.3 mm
Spark plug	NGK BPM7A
<b>EQUIPMENT</b>	
Air filter type	Two-stage
Drive gear angle	60°
Handle type	Ergonomic
OEM Grass blade	Multi 330-2
OEM Harness	Balance 55
OEM Saw blade	--
OEM Trimmer head	T35 M12
<b>LUBRICANT</b>	
Fuel consumption	639 g/kWh
Fuel tank volume	0.74 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Lubricant type (bevel gear)	Mineral grease
Power/fuel type	Gasoline
<b>MATERIALS</b>	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	0 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total	0 g
PS/EPS/HIPS 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 pressure	87 dB(A)
Sound power level, guaranteed (LWA)	108 dB(A)
Sound power level, measured	107 dB(A)
Sound pressure level at operators ear	90 dB(A)
<b>VIBRATION</b>	
Daily Vibration (Aeqv)	4.0 m/s <sup>2</sup>

### Technical Specifications

Daily Vibration Exposure (A8)	4.2 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	4 h
Equivalent vibration level (ahv, eq) left handle	4.2 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) front handle	4.2 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) rear handle	4.0 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) right handle	4.0 m/s <sup>2</sup>

## ACCESSORIES



PETROL CAN GREEN  
505 69 80-40



TWO STROKE OIL, HP  
587 80 85-01



TWO STROKE OIL, HP  
587 80 85-11



TWO STROKE OIL, HP  
587 80 85-20



TWO STROKE OIL, HP  
587 80 85-30



PETROL CAN 6 LITRES, ORANGE  
505 69 80-01



TWO STROKE OIL, LS+  
578 18 03-02



TWO STROKE OIL, OIL GUARD  
544 97 65-01



HUSQVARNA TWO STROKE OIL,  
OIL GUARD  
544 97 65-02