



## HUSQVARNA 553RBX

Husqvarna 553RBX is our strongest backpack brushcutter and is developed for the toughest grass- and brush-clearing in difficult terrain. The X-Torq® engine provide raw power and excellent fuel economy. It's unique harness is designed for dynamic muscle work and minimum strain on the user.



### J-handle

Equipped with J-handle for greater versatility.



### Comfortable harness

Comfortable padded harness.

### X-Torq® engine

The X-Torq® engine design reduces harmful exhaust emissions by up to 75% and increases fuel efficiency by up to 20%.



### Easier cold starting

Starting a cold engine requires less effort thanks to the air purge.



## FEATURES

- X-Torq® engine cuts emission and fuel consumption
- Comfortable padded harness
- J-handle for increased versatility
- Air purge for easier cold starting
- Versatile use with combi guard
- Heavy duty bevel gear
- Easy to service and maintain starter
- Grass bevel gear for best cutting performance
- Comfortable handle design
- Easy to use trimmer head

Technical Specifications	
<b>CAPACITY</b>	
Clutch engagement upper limit	5400 rpm
Clutch threshold for alert	26 %
Clutch threshold for warning	16 %
Idling speed	2800 rpm
Idling upper limit	3600 rpm
Maximum power speed	9500 rpm
Power output	2.3 kW
Racing speed lower limit	10800 rpm
Racing threshold for alert	16 %
Racing threshold for warning	6 %
<b>CERTIFICATIONS</b>	
Cert machine dir. 2006/42/EC Decl. No.	SEC/12/2344
<b>DIMENSIONS</b>	
Article gross weight	17770 g
Article net weight	16500 g
Cutting width	46 cm
Racing speed lower limit	10800 rpm
Racing threshold for alert	16 %
Racing threshold for warning	6 %
Tube diameter	28.05 mm
Tube length	1483 mm
Weight (excl. cutting equipment)	12.1 kg
<b>ENGINE</b>	
Carburetor	Walbro
Cylinder bore	45 mm
Cylinder displacement	50.6 cm <sup>3</sup>
Cylinder stroke	31 mm
Gear ratio	1
Max engine/motor RPM	13000 rpm
<b>EQUIPMENT</b>	
Drive gear angle	30 °
OEM Grass blade	Multi 275-4
OEM Harness	Integrated
OEM Saw blade	--
OEM Trimmer head	T45X M12
<b>LUBRICANT</b>	
Fuel consumption	476 g/kWh
Fuel tank volume	0.8 l
Fuel type, min (Europe)	RON 91
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Power/fuel type	Gasoline
<b>MATERIALS</b>	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper	1014 g
Paper + Cardboard total	1014 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>	
Packaging height	153 mm
Packaging length	1636 mm
Packaging volume	28.79 dm <sup>3</sup>
Packaging width	115 mm
Quantity in Master pack	1
<b>EMISSION DATA EU</b>	
Exhaust emissions (CO average)	363.1 g/kWh
Exhaust emissions (CO average)	866 g/kWh
Exhaust emissions (CO <sub>2</sub> EU V)	867 g/kWh
Exhaust emissions (HC average)	54.1 g/kWh
Exhaust emissions (NOx average)	1.2 g/kWh
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	118 dB(A)

**Technical Specifications**

Sound pressure level at operators ear	97 dB(A)
<b>VIBRATION</b>	
Daily Vibration (Aeqv)	3.8 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	2.5 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) front handle	2.7 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) rear handle	3.8 m/s <sup>2</sup>