



HUSQVARNA 553RS

Highly productive, versatile machine for frequent trimming of thick grass and weed. 553RS is a bargain for landowners who want a robust, reliable and easy to use brushcutter. Equipped with a strong, fuel-efficient X-Torq engine and an efficient air filter that provides less engine wear and service. Trimmer head, grass blade and combi-guard are included.



Easier cold starting

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



Standard double harness

Standard harness for lighter brushcutters.

X-Torq® engine

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



Tap 'n Go

Heavy duty twin line cutting system with Tap 'n Go for quick line feed.



FEATURES

- X-Torq® engine cuts emission and fuel consumption
- Standard harness for lighter brushcutters
- Air purge for easier cold starting
- Easy to use trimmer head
- Versatile use with combi guard
- Proven and reliable gear design
- Robust handle system
- Heavy duty clutch
- Easy to service and maintain starter
- Efficient air filter
- Grass bevel gear for best cutting performance
- Comfortable handle design

Technical Specifications	
CAPACITY	
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 %
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	SEC/11/2319
DIMENSIONS	
Article gross weight	10500 g
Article net weight	8600 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)	8.4 kg
ENGINE	
Cylinder bore	45 mm
Cylinder displacement	50.6 cm ³
Cylinder stroke	31 mm
Electrode gap	0.6 mm
Gear ratio	1
Spark plug	NGK CMR7H
EQUIPMENT	
Drive gear angle	30 °
OEM Grass blade	Multi 300-3
OEM Harness	Standard double harness
OEM Trimmer head	T45X M12
LUBRICANT	
Fuel consumption	476 g/kWh
Fuel tank volume	0.8 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Power/fuel type	Gasoline
MATERIALS	
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
PACKAGING	
Packaging height	370 mm
Packaging length	1920 mm
Packaging volume	227.33 dm ³
Packaging width	320 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Exhaust emissions (CO average)	319 g/kWh
Exhaust emissions (HC average)	110 g/kWh
Exhaust emissions (NOx average)	1.6 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO2 EU V)	867 g/kWh
SOUND AND NOISE	

Technical Specifications

Sound power level, guaranteed (LWA)	118 dB(A)
Sound pressure level at operators ear	102 dB(A)

VIBRATION

Daily Vibration (Aeqv)	3.6 m/s ²
Daily Vibration Exposure (A8)	2.4 m/s ²
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) left handle	2.8 m/s ²
Equivalent vibration level (ahv, eq) front handle	2.8 m/s ²
Equivalent vibration level (ahv, eq) rear handle	3.6 m/s ²
Equivalent vibration level (ahv, eq) right handle	3.6 m/s ²