



HUSQVARNA 541RS

Designed for all day, every day working in hot, dusty environments, the Husqvarna 541RS brushcutter is built to be tough and dependable, yet easy to use and easy to service and maintain. With a proven 1.6kW engine and heavy duty clutch, it offers reliable performance you can trust.



FEATURES

Technical Specifications	
CAPACITY	
Clutch engagement speed (± 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	1.6 kW
Racing speed lower limit	11000 rpm
Torque, max.	2.25 Nm
Torque, max. at rpm	5000 rpm
CERTIFICATIONS	
#Approved according to CE	Yes
Cert machine dir. 2006/42/EC Decl. No.	AM 50391783
Eurotested	Yes
DIMENSIONS	
Article gross weight	11600 g
Article net weight	10400 g
Cutting width	45 cm
Racing speed lower limit	11000 rpm
Tube diameter	28 mm
Tube length	1500 mm
Weight (excl. cutting equipment)	7.1 kg
ENGINE	
Cylinder bore	40 mm
Cylinder displacement	41.5 cm ³
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
EQUIPMENT	
Air filter type	Two-stage
Drive gear angle	60°
Handle type	Ergonomic
OEM Grass blade	Multi 330-2
OEM Harness	Balance 55
OEM Trimmer head	T45X M12
LUBRICANT	
Fuel consumption	612 g/kWh
Fuel tank volume	0.94 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	
Quantity in Master pack	1
EMISSION DATA CARB	
Engine Family CARB	No
SOUND AND NOISE	
#Sound pressure	87 dB(A)
Sound power level, guaranteed (LWA)	109 dB(A)
Sound power level, measured	107 dB(A)
Sound pressure level at operators ear	95 dB(A)
VIBRATION	
Daily Vibration (Aeqv)	3.1 m/s ²
Daily Vibration Exposure (A8)	2.8 m/s ²
Daily Vibration Time (Time factor)	4 h
Equivalent vibration level (ahv, eq) left handle	3.1 m/s ²
Equivalent vibration level (ahv, eq) front handle	3.1 m/s ²

Technical Specifications

Equivalent vibration level (ahv, eq) rear handle
Equivalent vibration level (ahv, eq) right handle

2.8 m/s²
2.8 m/s²

ACCESSORIES



TWO STROKE OIL, LS+
578 18 03-02



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 GREEN
505 69 80-40



TWO STROKE OIL, OIL GUARD
544 97 65-01



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



PETROL CAN 6 LITRES, ORANGE
505 69 80-01