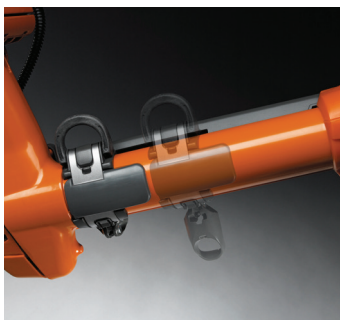




HUSQVARNA 545FR

Husqvarna 545FR comes complete with trimmer head, grass blade and saw blade. This flexibility makes it an ideal solution for people who require the benefits both products offer in one, effective package. The X-Torq® engine provide raw power and excellent fuel economy. LowVib® vibration damping maximizes user comfort and control.



Adjustable harness hook eyelet

Adjustable eye let for best balance



X-Torq® engine

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

Adjustable handle bar

Adjustable and ergonomically designed handlebar for best comfort.



Balance X

Ergonomic harness with broad back support, shoulder straps and hip belt that distributes the load over a larger area.



FEATURES

- Adjustable handle bar for best comfort
- X-Torq® engine cuts emission and fuel consumption
- Adjustable harness hook eyelet
- Comfortable Balance X harness
- Fuel pump for easy starting
- Good balance with fuel tank in front of engine
- Smart Start® for easy starting
- Auto return stop switch for easy starting
- Ergonomic designed handles
- Versatile use with combi guard
- Easy switch of cutting equipment
- LowVib® sparing the user's arms and hands
- Transparent tank, easy to check fuel level
- Grass bevel gear for best cutting performance
- Comfortable handle design
- Easy to use trimmer head

Technical Specifications	
CAPACITY	
Clutch engagement speed (±120)	3900 rpm
Clutch engagement upper limit	5700 rpm
Idling speed	2700 rpm
Idling upper limit	4100 rpm
Maximum power speed	9000 rpm
Maximum rpm output shaft	8800 rpm
Output shaft thread	M12x1.75V
Power output	2.1 kW
Racing speed lower limit	10700 rpm
Torque, max.	2.6 Nm
Torque, max. at rpm	6000 rpm
CERTIFICATIONS	
#Approved according to CE	Yes
DIMENSIONS	
Article gross weight	10300 g
Article net weight	7890 g
Cutting width	49 cm
Racing speed lower limit	10700 rpm
Tube diameter	32 mm
Tube length	1384 mm
Weight (excl. cutting equipment)	8,7 kg
ENGINE	
Cylinder bore	42 mm
Cylinder displacement	45.7 cm ³
Cylinder stroke	33 mm
Electrode gap	0.5 mm
Engine Family EPA	LHVXS.0464AC
Gear ratio	1
Ignition module air gap	0.3 mm
Spark plug	NGK CMR6H
EQUIPMENT	
Drive gear angle	35 °
OEM Grass blade	Multi 300-3
OEM Harness	Balance X
OEM Saw blade	Scarlett 200-22
OEM Trimmer head	T45X.M12
LUBRICANT	
Fuel consumption	450 g/kWh
Fuel tank volume	0.9 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Lubricant type (bevel gear)	Biodegradable grease
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper	3000 g
Paper + Cardboard total	3000 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	279 mm
Packaging length	1854 mm
Packaging width	305 mm
Pallet layers	6
Quantity in Master pack	1

Technical Specifications**EMISSION DATA EPA**

Exhaust emissions (CO average)	269.16 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	934 g/kWh
Exhaust emissions (HC average)	35.37 g/kWh
Exhaust emissions (NOx average)	1.76 g/kWh

EMISSION DATA EU

Exhaust emissions (CO average)	262.85 g/kWh
Exhaust emissions (CO average)	910 g/kWh
Exhaust emissions (CO2 EU V)	910 g/kWh
Exhaust emissions (HC average)	36.45 g/kWh
Exhaust emissions (NOx average)	1.96 g/kWh

SOUND AND NOISE

Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	115 dB(A)
Sound pressure level at operators ear	100 dB(A)

VIBRATION

Daily Vibration (Aeqv)	3.8 m/s ²
Daily Vibration Exposure (A8)	2.5 m/s ²
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) left handle	3.6 m/s ²
Equivalent vibration level (ahv, eq) right handle	3.8 m/s ²