



## Husqvarna 545RXT AutoTune™

Husqvarna 545RXT is a brushcutter for professional users cutting or trimming long stretches of heavy grass or other vegetation. Its combination of power, performance and comfort means high productivity and low user strain. Simplified starting procedure: just purge, push the start button and pull the cord. Powerful engine with X-Torq® technology offers high fuel efficiency and reduced exhaust emission levels, while AutoTune™ automatic engine adjustment ensures peak performance regardless of fuel quality, climate or altitude. Balance XT harness, adjustable handles and efficient vibration dampening help maximise productivity and comfort even for the longest, toughest jobs.



### Balance XT

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



### AutoTune

Always optimized engine performance - no need for carb adjustment due to variations in fuel quality, climate or altitude.

### Simpler starting

Easy as 1, 2, 3:  
1. Push purge bulb  
2. Push the start button  
3. Pull the cord... and go!



### Optimised shaft & gear

Optimised shaft length and 35 degree bevel gear facilitates operation and allows the cutting equipment working parallel to the ground.



## FEATURES

- Three easy steps to start
- Always optimized engine performance
- Extra comfort with Balance XT harness
- Optimised gear angle for best cutting performance
- Adjustable handle bar for best comfort
- Great power and efficiency
- With Tap'n Go, line feeding is done effortlessly by simply pushing the trimmer head into the ground.
- Good balance with fuel tank in front of engine
- Fuel pump for easy starting
- When the stop switch has been used, it is automatically reset to ON to facilitate the next start.
- Ergonomic designed handles
- Magnetic locking pin holder facilitates switch of cutting equipment.
- High handle bar, more leg space
- LowVib® sparing the user's arms and hands
- Transparent tank, easy to check fuel level
- Straight shaft for extended reach
- Bevel gear designed for optimal cutting performance.
- Find the best balance

### Technical Specifications

<b>CAPACITY</b>	
Clutch engagement speed (±120)	4300 rpm
Idling speed	2700 rpm
Idling upper limit	4300 rpm
Maximum power speed	9000 rpm
Maximum rpm output shaft	8800 rpm
Output shaft thread	M12x1.75V
Output shaft power	2.2 kW
Racing speed lower limit	11200 rpm
Torque, max.	2.6 Nm
Torque, max. at rpm	6600 rpm
<b>CERTIFICATIONS</b>	
Cert machine dir. 2006/42/EC Decl. No.	SEC/11/2293
<b>DIMENSIONS</b>	
Article gross weight	8020 g
Article net weight	8020 g
Cutting width	49 cm
Racing speed lower limit	11200 rpm
Tube diameter	32 mm
Tube length	1465 mm
Weight (excl. cutting equipment)	8.7 kg
<b>ENGINE</b>	
Cylinder bore	42 mm
Cylinder displacement	45.7 cm <sup>3</sup>
Cylinder stroke	33 mm
Electrode gap	0.5 mm
Engine Family EPA	MHVXS.0464AB
Gear ratio	1
Ignition module air gap	0.3 mm
Spark Plug	NGK CMR6H
<b>EQUIPMENT</b>	
Drive gear angle	35°
Grass blade	Multi 300-3
Harness	Balance XT
Trimmer head	T45X M12
<b>LUBRICANTS</b>	
Fuel consumption	450 g/kWh
Fuel tank volume	1 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Lubricant type (bevel gear)	Biodegradable grease
Power/fuel type	Gasoline
<b>MATERIALS</b>	
Master pack: Paper material	0 g
Metal total	0 g
Paper material total	1475 g
LDPE (04) foil	225 g
HDPE (02) total	0 g
PET (01) total	0 g
Plastic foil total	225 g
Plastic rigid total	0 g
Plastic total	225 g
PS/EPS/HIPS (06) total	0 g
<b>PACKAGING</b>	
Packaging height	324 mm
Packaging length	1834 mm
Packaging volume	184.207 dm <sup>3</sup>
Packaging width	310 mm

**Technical Specifications**

Quantity in Master pack	1
<b>EMISSION DATA EPA</b>	
Exhaust emissions (CO average) EPA	268.74 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	872 g/kWh
Exhaust emissions (HC average) EPA	40.63 g/kWh
Exhaust emissions (NOx average) EPA	1.09 g/kWh
<b>EMISSION DATA EU</b>	
Exhaust emissions (CO average) EU	283.71 g/kWh
Exhaust emissions (CO average) EU	885 g/kWh
Exhaust emissions (CO EU V)	856 g/kWh
Exhaust emissions (HC average) EU	45.98 g/kWh
Exhaust emissions (NOx average) EU	1.28 g/kWh
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	115 dB(A)
Sound pressure level at operators ear	100 dB(A)
<b>VIBRATIONS</b>	
Daily Vibration (Aeqv)	3.2 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	2.1 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) left handle	3.3 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) right handle	3.5 m/s <sup>2</sup>