



HUSQVARNA 545RXT

Professional brushcutter with high performance as well as sensational ergonomics and manoeuvrability. Optimised shaft length and bevel gear angled at 35 degrees. The X-Torq® engine provides raw power and excellent fuel economy. Very low vibrations thanks to an effective anti-vibration of the engine, drive shaft and cutting equipment. Easy to start with Smart Start®. Delivered with Balance XT 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%.



High torque bevel gear

Bevel gear designed with high torque and the cutting equipment parallel to the ground for best cutting performance.



Adjustable handle bar

Adjustable and ergonomically designed handlebar for best comfort.



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.



Long shaft

Long shaft providing extended reach, facilitating grass clearing.



Optimised centre of gravity

Improved balance thanks to the fuel tank placement in front of the engine.

Additional features

Easy starting

Air purge for very easy starting.

Auto return stop switch

When the machine is turned off, the stop button automatically returns to start position for trouble free starting.

Optimum comfort

Soft-grip handles for optimum comfort. The handle makes it easy to turn and use at different angles.

High offset post

High offset post increases freedom of movement when working on slopes.

Transparent fuel tank

Transparent fuel tank for checking the fuel level.

Comfortable handle

Comfortable handle design.

Smart Start®

The engine and starter have been designed so the machine starts quickly with minimum effort. Resistance in the starter cord is reduced by up to 40%.

Ergonomic design

Angled handle bar and comfort handles provides excellent grip and working position.

Easy switch of cutting equipment

Magnetic locking pin holder facilitates switch of cutting equipment.

LowVib®

Effective anti-vibration dampeners absorb vibration, sparing the user's arms and hands.

Adjustable harness hook eyelet

Adjustable eye let for best balance

Soft grip handles

Soft grip handles for comfortable use

Additional features**Tap 'N Go™ trimmer head**

Twin line cutting system with Tap 'N Go™ for quick line feed.

Technical data**Engine specification**

Cylinder displacement	2.8 cu.inch / 45.7 cm ³
Cylinder bore	1.7 inch / 42 mm
Cylinder stroke	1.3 inch / 33 mm
Power output	2.8 hp / 2.1 kW
Maximum power speed	9000 rpm
Fuel tank volume	30.43 fl oz / 0.9 lit
Fuel consumption	450 g/kWh
Fuel consumption	2.2 lbs/h / 1 kg/h
Ignition module air gap	0.01 " / 0.3 mm
Idling speed	2700 rpm
Spark plug	NGK CMR6H
Electrode gap	0 " / 0.5 mm
Clutch engagement speed	3900 rpm (±120 rpm)
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Maximum rpm output shaft	8800 rpm
Output shaft thread	M12x1.75V

Lubricants

Lubricant type (bevel gear)	Biodegradable grease
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Vibration & noise data

Equivalent vibration level (ahv, eq) left / right handle	3.2/2.9 m/s ²
Sound pressure level at operators ear	100 dB(A)
Sound power level, guaranteed (LWA)	117 dB(A)

Transmission data

Gear ratio	1:1.4
Drive gear angle	35 °

Equipment

OEM Trimmer head	T45X M12
OEM Grass blade	Multi 300-3
OEM Harness	Balance XT

Overall dimensions

Weight (excl. cutting equipment)	19.18 lbs / 8.7 kg
Tube length	58.4 inch / 1483 mm
Tube diameter	1.3 " / 32 mm

Logistical data

Packaging size, LxWxH1xH2	72.2x12.8x12.2x4.5 inch / 1834x324x310x114 mm
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Standard equipment

578 44 68-01 - Trimmer Head-T45-X

578 44 45-01 - Grass knife 3-tooth

Accessories