HUSQVARNA 535RXT

Husqvarna 535RXT is a new brushcutter in the versatile 35 cc class, built for tough commercial use. Top class performance is provided through raw power, unique ergonomics and excellent durability. The machine is equipped with a comfort package including LowVib® and comfort grip handles.





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



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



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



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



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



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

Additional features

Grass bevel gear
Bevel gear designed with high torque and the cutting equipment parallell to the ground for best cutting performance

Fuel pump
Fuel pump designed for easy starting.

Adjustable harness hook eyelet
Adjustable eye let for best balance

Soft grip handles
Soft grip handles for comfortable use

Adjustable handle bar
Adjustable and ergonomically designed handlebar for best comfort.

Combi-guard
The cutting attachment combi-guard can be used with either a grass blade or a trimmer head.

Comfortable handle
Comfortable handle design.

Tap 'n Go trimmer head
Twin line cutting system with Tap 'n Go for quick line feed.

Technical data

Engine specification

Environment data

Engine specification

Cylinder displacement	34.6 cm^3 / 2.11 cu.inch
Cylinder bore	38 mm / 1.5 inch
Cylinder stroke	30.5 mm / 1.2 inch
Power output	1.6 kW
Maximum power speed	8400 rpm
Fuel tank volume	0.6 lit / 20.29 fl oz
Fuel consumption	475 g/kWh
Fuel consumption	0.99 kg/h / 2.18 lbs/h
Ignition module air gap	0.3 mm / 0.01 "
Idling speed	2900 rpm
Spark plug	Champion RCJ6Y
Electrode gap	0.5 mm / 0.02 "
Clutch engagement speed	3600 rpm (±120 rpm)
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Maximum rpm output shaft	8220 rpm
Output shaft thread	M12x1.75V

Lubricants

Lubricant type (bevel gear)	Mineral grease

Vibration & noise data

Equivalent vibration level (ahv, eq) left / right handle	2.4/3.1 m/s^2
Sound pressure level at operators ear	96 dB(A)
Sound power level, guaranteed (LWA)	111 dB(A)

Transmission data

Gear ratio	1:1.4
Drive gear angle	35 °

Equipment

OEM Trimmer head	T35 M12
OEM Grass blade	Multi 300-3
OEM Harness	Balance X

Overall dimensions

Weight (excl. cutting equipment)	6.2 kg / 13.7 lbs
Tube length	1483 mm / 58.39 inch
Tube diameter	28 mm / 1.1 "

Logistical data

Packaging size, LxWxH1xH2	1834x324x310x114 mm / 72.2x12.8x12.2x4.5 inch
Pallet quantity	16

Power output	1.6 kW
Fuel consumption	475 g/kWh (0.99 kg/h / 2.18 lbs/h)

Fuel and lubricants

Lubricant type, engine	Husqvarna 2 stroke or equiv. at 50:1

Emission data EU

HC, g/kWh	33.32 g/kWh
CO, g/kWh	301.1 g/kWh
NOx, g/kWh	1.42 g/kWh
CO_2, g/kWh	1069.4 g/kWh
HC+NOx FEL, g/kWh	50 g/kWh
Approval certificate number (Emissions)	e5*97/68SH2G3*2002/88*0114*02 (II)

Noise data

Sound power level, guaranteed (LWA)	111 dB(A)
Sound preassure at operators ear	96 dB(A)
Uncertainty - Sound pressure	1 dB(A)
Standard	EN ISO 11806 och ISO 22868

Vibration data

Uncertainty - Equivalent vibration level	1 m/s^2
Standard	EN ISO 11806 och ISO 22867

Approvals

Cert CARB	Yes
Cert EU exhaust emission	Yes
Cert sound directive 2000/14/EC Decl. No	01/164/074
CE	Yes
Cert machine directive 2006/42/EC Decl. No	SEC/09/2135

Metals

Material content, steel	3.167 kg / 6.98 lbs (51,08%)
Material content, zinc	0.002 kg / 0 lbs (0,03%)
Material content, other pure metals	0.51 kg / 1.12 lbs (8,23%)

Plastics

Material content,	1.65 kg / 3.64 lbs (26,61%)

PA	
Material content, PE	0.42 kg / 0.93 lbs (6,77%)
Material content, PP	0.218 kg / 0.48 lbs (3,52%)
Material content, POM	0.243 kg / 0.54 lbs (3,92%)
Material content, other plastics	0.076 kg / 0.17 lbs (1,23%)
Rubber	
Material content, nitrile rubber	0.039 kg / 0.09 lbs (0,63%)
Material content, fluorosilicone rubber	0.0003 kg / 0 lbs (0%)
Material content, fluorocarbon rubber	0.008 kg / 0.02 lbs (0,13%)
Material content, cloroprene rubber	0.052 kg / 0.11 lbs (0,84%)
Other	
Total product weight	6.2 kg / 13.7 lbs

Standard equipment



578 44 64-01 - Trimmer head T35

Exclusively designed by Husqvarna the T35 trimmer head features a semi-automatic cord feed system which we also call Tap'n go. The trimmer line is fed automatically when the head is pushed into the ground. This means that the user always controls when the line is fed and the line can be fed while working with the machine. The machine does not need to be turned off or released from the harness while feeding is taking place.



578 44 45-01 - Grass knife 3-tooth

For dense, and heavy grass, but not for woody growth. Perfect to use when clearing undergrowth.



503 89 01-02 - Support cup

Prevents the blade from digging into ground. Two versions. One rotates with the blade and the other runs on bearings for extended life.



537 33 16-01 - Combi guards

For trimmer heads and grass blades.

504 04 52-01 - Harness Balance X

Harness Balance X distributes the load across a large area for added comfort. The harness has a wide and ventilated back plate and wide shoulder pads. This reduces strain and gives weight



distribution between the left and right shoulder and between the hip and shoulder. The shock absorbing hip pad can be adjusted for grass- or forest position and has a travel connection. The harness is very easy to adjust for the best fit with an easy chest plate and hip belt. The quick release helps to remove the product from the harness easy and safe.

Accessories



578 44 76-01
Trimmer head S35

Trimmer head with manual cord feed. The cord is fed manually by the user when pushing the cord feed button and pulling the cord.



578 44 64-01
Trimmer head T35

Exclusively designed by Husqvarna the T35 trimmer head features a semi-automatic cord feed system which we also call Tap'n go. The trimmer line is fed automatically when the head is pushed into the ground. This means that the user always controls when the line is fed and the line can be fed while working with the machine. The machine does not need to be turned off or released from the harness while feeding is taking place.



578 44 68-01
Trimmer head T45X

Exclusively designed by Husqvarna the T45X trimmer head features a semi-automatic cord feed system "Tap'n go" and ball bearing resting surface. Features developed for users with high demands on durability and minimized downtime. The trimmer line is fed automatically when the head is pushed into the ground. This means that the user always controls when the line is fed and the line can be fed while working with the machine.



578 44 80-01
Trimmer head F 35

A trimmer head that is easy to use and has a quick and easy cord feeding and needs minimal maintenance. The cord is loaded without opening the head and any trimmer cord from Husqvarna's range can be used. Most efficient, in respect of cutting result and reloading, is to use our pre-cut F Line that is specially developed for this trimmer head. The head is universal and fits most other brands and can be used on a wide range of machines and a wide range of vegetation.



578 44 80-01
Trimmer head F 35

A trimmer head that is easy to use and has a quick and easy cord feeding and needs minimal maintenance. The cord is loaded without opening the head and any trimmer cord from Husqvarna's range can be used. Most efficient, in respect of cutting result and reloading, is to use our pre-cut F Line that is



578 44 72-01
Trimmer head Auto 55

Semi-/fully automatic trimmer head. Cord is fed automatically when it is to short. The cord length is self-adjusting.



578 44 93-01
Tri-Cut

For coarser grass and terrain with stones. Highly visible, replaceable plastic flails, safe for use around trees and bushes.



578 44 49-01
Grass knife 3-tooth

For dense, and heavy grass, but not for woody growth. Perfect to use when clearing undergrowth.

specially developed for this trimmer head. The head is universal and fits most other brands and can be used on a wide range of machines and a wide range of vegetation.



578 44 49-01
Grass knife 3-tooth

For dense, and heavy grass, but not for woody growth. Perfect to use when clearing undergrowth.



578 44 47-01
Grass knife 4-tooth

For dense, coarse grass, but not for woody growth.



578 44 25-01
Saw blade Scarlet

Efficient and durable with a tooth design that gives a smooth cut and reduces the risk of the blade getting pinched in the wood



537 33 16-01
Combi guards

For trimmer heads and grass blades.



537 33 16-01
Combi guards

For trimmer heads and grass blades.



503 89 01-02
Support cup

Prevents the blade from digging into ground. Two versions. One rotates with the blade and the other runs on bearings for extended life.



578 44 78-01
Trimmer head Trimmy SII

Trimmer head with manual cord feed. The cord is fed manually by the user when pushing the cord feed button and pulling the cord.



578 44 66-01
Trimmer head T35X

Exclusively designed by Husqvarna the T35X trimmer head features a semi-automatic cord feed system “Tap’n go“ and ball bearing resting surface. Features developed for users with high demands on durability and minimized downtime. The trimmer line is fed automatically when the head is pushed into the ground. This means that the user always controls when the line is fed and the line can be fed while working with the machine.

Spare parts





537 33 72-01
Air filter



503 23 51-09
Spark plug RCJ6Y
RCJ6Y



537 21 47-07
Starter Assy
2007-2009

503 91 18-02
Fuel Cap



503 91 18-02
Fuel Cap



503 44 32-01
Fuel Filter
Fits 3/16" (5mm) fuel line



503 93 66-01
Purge Bubble



537 32 27-01
Antivibration



537 32 27-01
Antivibration



503 96 14-01
Antivibration



531 00 45-52
Diaphragm & Gasket kit



502 29 11-01
Blade Nut