Husqvarna

HUSQVARNA 555RXT

Husqvarna 555RXT is a very powerful brushcutter developed for full time work in tough conditions. The X-Torq® engine provide raw power, rapid acceleration and excellent fuel economy. Long shaft and bevel gear angled 35 degrees simplifies wider sweeps. Very low vibrations thanks to LowVib®. Delivered with Balance XT harness.





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



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



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



Long shaft
Long shaft providing extended reach, facilitating grass clearing.



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.



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

Additional features

Fuel pump
Fuel pump designed for easy starting.

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

Comfort handle
Soft-grip handles for optimum comfort.

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

Comfortable handle
Comfortable handle design.

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

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.

Adjustable harness hook eyelet
Adjustable eye let for best balance

Soft grip handles
Soft grip handles for comfortable use

Technical data

Engine specification

Cylinder displacement	53.3 cm^3 / 3.25 cu.inch
Cylinder bore	45 mm / 1.77 inch
Cylinder stroke	33.5 mm / 1.32 inch
Power output	2.8 kW
Maximum power speed	9000 rpm
Fuel tank volume	1.1 lit / 37.2 fl oz
Fuel consumption	480 g/kWh
Fuel consumption	1.34 kg/h / 2.95 lbs/h
Ignition module air gap	0.3 mm / 0.01 "
Idling speed	2800 rpm
Spark plug	NGK BPMR7A
Electrode gap	0.5 mm / 0.02 "
Clutch engagement speed	4100 rpm (±120 rpm)
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Maximum rpm output shaft	10500 rpm
Output shaft thread	M12x1.75V

Lubricants

Lubricant type (bevel gear)	Biodegradable grease

Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	1.5/1.6 m/s^2
Equivalent vibration level (ahv, eq) left / right handle	1.5/1.6 m/s^2
Sound pressure level at operators ear	101 dB(A)
Sound power level, guaranteed (LWA)	121 dB(A)

Transmission data

Gear ratio	1:1.47
Drive gear angle	35 °

Equipment

OEM Trimmer head	T55X M12
OEM Grass blade	Multi 350-3
OEM Harness	Balance XT

Overall dimensions

Weight (excl. cutting equipment)	9.2 kg / 20.44 lbs
Tube length	1483 mm / 58.39 inch
Tube diameter	35 mm / 1.38 "

Logistical data

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

Environment data

Engine specification

Power output	2.8 kW
Fuel consumption	480 g/kWh (1.34 kg/h / 2.95 lbs/h)

Fuel and lubricants

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

Noise data

Sound power level, guaranteed (LWA)	121 dB(A)
Sound preassure at operators ear	101 dB(A)
Uncertainty - Sound pressure	1 dB(A)
Standard	EN ISO 11806 and ISO 22868

Vibration data

Equivalent vibration level (ahv, eq), front and rear handle	1.5/1.6 m/s^2
Uncertainty - Equivalent vibration level	1 m/s^2
Standard	EN ISO 11806 and ISO 22867

Approvals

Cert EU exhaust emission	Yes
Cert sound directive 2000/14/EC Decl. No	01/164/070
CE	Yes
Cert machine directive 2006/42/EC Decl. No	SEC/09/2175

Metals

Material content, steel	2.353 kg / 5.19 lbs (25,58%)
Material content, zinc	0.0009 kg / 0 lbs (0,01%)
Material content, other pure metals	0.254 kg / 0.56 lbs (2,76%)

Plastics

Material content, PA	1.865 kg / 4.11 lbs (20,27%)
Material content, PBT	0.287 kg / 0.63 lbs (3,12%)
Material content, PP	0.458 kg / 1.01 lbs (4,98%)
Material content, POM	0.402 kg / 0.89 lbs (4,37%)
Material content, other plastics	0.061 kg / 0.13 lbs (0,66%)

Rubber

Material content, silicone rubber	0.002 kg / 0 lbs (0,02%)

Material content, natural rubber	0.006 kg / 0.01 lbs (0,07%)
Material content, nitrile rubber	0.004 kg / 0.01 lbs (0,04%)
Material content, hydrogenated nitrile rubber	0.095 kg / 0.21 lbs (1,03%)
Material content, fluorosilicone rubber	3E-05 kg / 0 lbs (0%)
Material content, fluorocarbon rubber	0.001 kg / 0 lbs (0,01%)
Other	
Total product weight	9.2 kg / 20.44 lbs

Standard equipment



578 44 70-01 - Trimmer head T55X

Exclusively designed by Husqvarna the T55X 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 44-01 - Grass knife 3-tooth

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

544 10 74-02 - Trimmer head guards



502 46 49-01 - Blade guards for grass blades and knives

For grass blades and knives.



505 20 42-01 - Harness Balance XT

The Balance XT Harness is our new harness with many features for added comfort. Wide, padded, and body-hugging straps make the harness comfortable to wear and reduce stress on the upper body and shoulders. The straps have reflex material to make work safer in dim conditions. Also on the hip belt, easy to reach, a pocket is placed to hold a mobile or other tool. The floating pad system reduces strain on the back and requires less energy when working and can be connected in a grass- or forest position.

Accessories









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 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 45-01
Grass knife 3-tooth

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



578 44 45-01
Grass knife 3-tooth

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



578 44 27-01
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



502 43 55-01
Blade guards for saw blades



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 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 81-01
Trimmer head F 55

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



578 44 70-01
Trimmer head T55X

Exclusively designed by Husqvarna the T55X 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

and fits most other brands and can be used on a wide range of machines and a wide range of vegetation.

controls when the line is fed and the line can be fed while working with the machine.

Spare parts



537 41 08-01
Air filter
NYLON µ80/32 Winter



537 41 08-02
Air filter
NYLON µ44/27



503 23 51-11
Spark plug
NGK BPMR7A



575 51 17-01
Starter Assy



575 51 17-01
Starter Assy



537 09 16-01
Fuel Cap
2006-



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



503 93 66-01
Purge Bubble



503 93 66-01
Purge Bubble



544 23 09-01
Antivibration



515 99 96-01
Diaphragm & Gasket kit



502 29 11-01
Blade Nut