
TECHNICAL DATA

Technical data

Technical data	535RX	535RXT
Motor		
Cylinder displacement, cu.in/cm ³	2,11/34,6	2,11/34,6
Cylinder bore, inch/mm	1,50/38,0	1,50/38,0
Stroke, inch/mm	1,20/30,5	1,20/30,5
Idle speed, rpm	2900	2900
Recommended max. speed, rpm	11500	11500
Speed of output shaft, rpm	8220	8220
Max. engine output, acc. to ISO 8893, kW/ rpm	1,6/8400	1,6/8400
Catalytic converter muffler	Yes	Yes
Speed-regulated ignition system	Yes	Yes
Ignition system		
Spark plug	Champion RCJ 6Y	Champion RCJ 6Y
Electrode gap, inch/mm	0,02/0,5	0,02/0,5
Fuel and lubrication system		
Fuel tank capacity, US pint/litre	1,27/0,6	1,27/0,6
Weight		
Weight without fuel, cutting attachment and guard, Lbs/kg	13,4/6,1	6,2
Sound levels		
(see note 1)		
Equivalent sound pressure level at the user's ear, measured according to ANSI B175.3-1997, dB(A), min/max:		
Equipped with trimmer head (original)	95	95
Equipped with grass blade (original)	95	96
Vibration levels		
(see note 2)		
Vibration levels at handles, measured according to ANSI B175.3-1997, m/s ²		
Equipped with trimmer head (original), left/right	3,0/3,4	2,4/3,1
Equipped with grass blade (original), left/right	3,4/4,1	2,5/2,7

NOTE! This spark ignition system complies with the Canadian standard ICES-002.

Note 1 Reported data for equivalent sound pressure level for the machine has a typical statistical dispersion (standard deviation) of 1 dB (A).

Note 2: Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s².

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Approved accessories	Type	Cutting attachment guard, Art. no.
Centre hole in blades/cutters, Ø 25,4 mm		
Output shaft thread M12		
Grass blade/grass cutter	Multi 255-3 (Ø 255 3 teeth)	537 33 16-01
	Grass 255-4 (Ø 255 4 teeth)	537 33 16-01
	Multi 275-4 (Ø 275 4 teeth)	537 33 16-01
	Multi 300-3 (Ø 300 3 teeth)	537 33 16-01
Saw blade	Scarlet 200-22 (Ø 200 22 teeth)	537 38 77-01
Plastic blades	Tricut Ø 300 mm (Separate blades have part number 531 01 77-15)	537 33 16-01 / 537 34 94-01
Trimmer head	T35, T35x (Ø 2.4 - 3.0 mm cord)	537 33 16-01 / 537 34 94-01
	S35 (Ø 2.4 - 3.0 mm cord)	537 33 16-01 / 537 34 94-01
	T45x (Ø 2.7 - 3.3 mm cord)	537 33 16-01 / 537 34 94-01
	Auto 55 (Ø 2.7 - 3.3 mm cord)	537 33 16-01 / 537 34 94-01
	Trimmy S II (Ø 2.4 - 3.3 mm cord)	537 33 16-01 / 537 34 94-01
Support cup	503 89 01-02	-