

TECHNICAL DATA

Technical data

	345 FR	545 RX	545 RXT
Motor			
Cylinder displacement, cu.in/cm ³	2,79/45,7	2,79/45,7	2,79/45,7
Cylinder bore, inch/mm	1,65/42	1,65/42	1,65/42
Stroke, inch/mm	1,30/33	1,30/33	1,30/33
Idle speed, rpm	2700	2700	2700
Recommended max. speed, rpm	12200	12200	12200
Speed of output shaft, rpm	8800	8800	8800
Max. engine output, acc. to ISO 8893, kW/ rpm	2,1/9000	2,1/9000	2,1/9000
Catalytic converter muffler	No	No	No
Ignition system			
Spark plug	NGK CMR6H	NGK CMR6H	NGK CMR6H
Electrode gap, inch/mm	0.02/0,5	0.02/0,5	0.02/0,5
Fuel and lubrication system			
Fuel tank capacity, US pint/litre	1,9/0,9	1,9/0,9	1,9/0,9
Weight			
Weight without fuel, cutting attachment and guard, Lbs/kg	18,7/8,5	19,2/8,7	18,7/8,5
Sound levels			
(see note 1)			
Equivalent sound pressure level at the operator's ear, measured according to ISO 22868, dB(A):			
Equipped with trimmer head (original)	100	100	100
Equipped with grass blade (original)	100	100	100
Equipped with saw blade (original)	100	-	-
Vibration levels			
(see note 2)			
Equivalent vibration levels ($a_{hv,eq}$) at handles, measured according to ISO 22867, m/s ²			
Equipped with trimmer head (original), left/right	3,6/3,8	3,2/2,9	3,2/2,9
Equipped with grass blade (original), left/right	3,3/3,0	2,9/2,4	2,9/2,4
Equipped with saw blade (original), left/right	3,8/3,2	-	-

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

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 28 85-01
	Multi 275-4 (Ø 275 4 teeth)	537 28 85-01
	Multi 300-3 (Ø 300 3 teeth)	537 28 85-01
Saw blade	Maxi XS 200-22 (Ø 200 22 teeth)	537 31 09-01
	Scarlet 200-22 (Ø 200 22 teeth)	537 31 09-01
Plastic blades	Tricut Ø 300 mm (Separate blades have part number 531 01 77-15)	537 28 85-01
Trimmer head	Trimmy S II (Ø 2.4 - 3.3 mm cord)	503 95 43-01
	Auto 55 (Ø 2.7 - 3.3 mm cord)	503 95 43-01
	T45x (Ø 2.7 - 3.3 mm cord)	503 95 43-01
Support cup	Fixed	
	With ball bearing	