

Chain Saw Specifications

Model	Displacement or Voltage	Motor Output/Engine Power	Powerhead Weight	Available Bar Length	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	IntelliCarb™ Compensating Carburetor	ElastoStart™	Easy2Start™ (E)	Decompression Valve	Additional Chain Braking Feature (Q)	Wrap Handle (R)	M-Tronic™ (M)
Homeowner Saws													
MS 170	30.1 cc (1.8 cu. in.)	1.3 kW (1.7 bhp)	3.9 kg (8.6 lbs.)	30 to 40 cm (12" to 16")	●	■	●	■					
MS 171	30.1 cc (1.8 cu. in.)	1.3 kW (1.7 bhp)	4.3 kg (9.5 lbs.)	30 to 40 cm (12" to 16")	●		●	■					
MS 180 C-BE	31.8 cc (1.9 cu. in.)	1.5 kW (2.0 bhp)	4.2 kg (9.3 lbs.)	30 to 40 cm (12" to 16")		●	●	■	●				
MS 181 C-BE	31.8 cc (1.9 cu. in.)	1.5 kW (2.0 bhp)	4.6 kg (10.1 lbs.)	30 to 40 cm (12" to 16")	●	●	●	■	●				
MS 211 C-BE	35.2 cc (2.2 cu. in.)	1.7 kW (2.3 bhp)	4.6 kg (10.1 lbs.)	30 to 40 cm (12" to 16")		●	●		●				
MS 250	45.4 cc (2.77 cu. in.)	2.2 kW (3.0 bhp)	4.6 kg (10.1 lbs.)	40 to 45 cm (16" to 18")	●	■		■					
MS 251	45.6 cc (2.78 cu. in.)	2.2 kW (2.95 bhp)	4.9 kg (10.8 lbs.)	40 to 45 cm (16" to 18")	●			■					
MS 251 C-BE	45.6 cc (2.78 cu. in.)	2.2 kW (2.95 bhp)	5.3 kg (11.9 lbs.)	40 to 45 cm (16" to 18")	●	●		■	●				
Farm & Ranch Saws													
MS 150 C-E	23.6 cc (1.44 cu. in.)	1.0 kW (1.34 bhp)	2.75 kg (6.1 lbs.)	30 cm (12") only	●		●		●				
MS 192 C-E	30.1 cc (1.8 cu. in.)	1.3 kW (1.7 bhp)	3.3 kg (7.4 lbs.)	30 to 40 cm (12" to 16")	●		●		●				
MS 201 C-E	35.2 cc (2.14 cu. in.)	1.8 kW (2.41 bhp)	4.1 kg (8.82 lbs.)	30 to 40 cm (12" to 16")	●		●		●				
MS 271	50.2 cc (3.06 cu. in.)	2.6 kW (3.49 bhp)	5.6 kg (12.3 lbs.)	40 to 50 cm (16" to 20")	●								
MS 291	55.5 cc (3.39 cu. in.)	2.8 kW (3.76 bhp)	5.49 kg (12.1 lbs.)	40 to 50 cm (16" to 20")	●								
MS 291 C-BEQ	55.5 cc (3.39 cu. in.)	2.8 kW (3.76 bhp)	6.2 kg (13.7 lbs.)	40 to 50 cm (16" to 20")		●			●		●		
MS 311	59.0 cc (3.6 cu. in.)	3.1 kW (4.2 bhp)	6.4 kg (14.1 lbs.)	40 to 50 cm (16" to 20")	●		●						
MS 391	64.1 cc (3.9 cu. in.)	3.3 kW (4.4 bhp)	6.4 kg (14.1 lbs.)	40 to 50 cm (16" to 20")	●		●						
Professional Saws													
MS 241 C-M	42.6 cc (2.6 cu. in.)	2.2 kW (2.95 bhp)	4.7 kg (10.36 lbs.)	30 to 40 cm (12" to 16")	●								●
MS 261 C-M	50.5 cc (3.08 cu. in.)	2.9 kW (3.9 bhp)	5.2 kg (11.6 lbs.)	40 to 50 cm (16" to 20")	●					●			●
MS 261 C-MQ	50.5 cc (3.08 cu. in.)	2.9 kW (3.9 bhp)	5.5 kg (12.13 lbs.)	40 to 50 cm (16" to 20")	●					●	●		●
MS 362 C-M	59.0 cc (3.6 cu. in.)	3.5 kW (4.7 bhp)	5.8 kg (12.8 lbs.)	40 to 63 cm (16" to 25")	●					●		■	●
MS 362 C-MQ	59.0 cc (3.6 cu. in.)	3.5 kW (4.7 bhp)	6.0 kg (13.2 lbs.)	40 to 63 cm (16" to 25")	●					●	●		●
MS 441 C-M	70.7 cc (4.3 cu. in.)	4.2 kW (5.6 bhp)	6.6 kg (14.6 lbs.)	40 to 80 cm (16" to 32")	●					●		■	●
MS 441 C-MQ	70.7 cc (4.3 cu. in.)	4.1 kW (5.5 bhp)	6.7 kg (14.8 lbs.)	40 to 80 cm (16" to 32")	●			●		●	●		●
MS 461	76.5 cc (4.7 cu. in.)	4.5 kW (6.0 bhp)	6.6 kg (14.6 lbs.)	40 to 80 cm (16" to 32")	●		●	●		●		■	●
MS 661 C-M	91.6 cc (5.56 cu. in.)	5.4 kW (7.2 bhp)	7.56 kg (16.67 lbs.)	40 to 80 cm (16" to 32")	●		●	●		●		■	●
MS 880	121.6 cc (7.42 cu. in.)	6.4 kW (8.6 bhp)	10.1 kg (22.3 lbs.)	43 to 150 cm (17" to 59")	●		●	●		●		■	●
Rescue Saw													
MS 461 R Rescue	76.5 cc (4.7 cu. in.)	4.5 kW (6.0 bhp)	7.0 kg (15.4 lbs.)	40 to 63 cm (16" to 25")	●		●			●		●	
In Tree Saws													
MS 150 T C-E	23.6 cc (1.44 cu. in.)	1.0 kW (1.34 bhp)	2.6 kg (5.7 lbs.)	30 cm (12") only	●		●		●				
MS 192 T C-E	30.1 cc (1.8 cu. in.)	1.3 kW (1.7 bhp)	3.2 kg (7.0 lbs.)	30 to 40 cm (12" to 16")	●		●	■	●				
MS 201 T	35.2 cc (2.14 cu. in.)	1.8 kW (2.41 bhp)	3.71 kg (8.16 lbs.)	30 to 40 cm (12" to 16")	●		●	●					
Electric Chain Saws													
MSE 170 C-BQ	120 V (60 Hz)	1.5 kW (13.1 amps)	3.8 kg (8.4 lbs.)	30 to 45 cm (12" to 18")		●					●		
MSE 210 C-BQ	120 V (60 Hz)	1.5 kW (13.1 amps)	4.2 kg (9.4 lbs.)	30 to 45 cm (12" to 18")		●					●		
MSE 220	120 V (60 Hz)	1.7 kW (15.0 amps)	5.2 kg (11.5 lbs.)	40, 45 & 50 cm (16", 18" & 20")	●								

● Model ■ Optional

Chain Saw Feature Designations:

C Features

- B = QCA (Quick Chain Adjuster)
- E = Easy2Start™
- M = STIHL M-Tronic™
- Q = STIHL Quickstop® Plus – an additional chain braking feature

Other Features

- R = Wrap handle
- T = Top handle (on the nameplate)
- VW = STIHL Arctic™

Example: MS 211 C-BE

This saw has a Quick Chain Adjuster (B) and the Easy2Start™ system (E).

NOTE: Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

NOTE: Powerhead weight refers to dry weight.

NOTE: The actual listed guide bar length can vary from the effective cutting length based on which power head it is installed.

IMPORTANT INFORMATION

WARNING: The occurrence called “kickback” can cause serious or fatal injury. Always read the instruction manual carefully before using your saw. STIHL uses a green and yellow color-coding system to help you select a powerhead, bar and chain combination that complies with the kickback requirements of ANSI Standard B 175.1 (gasoline-powered saws) and §30 of UL 1662/ANSI Standard B175.1 (electric chain saws). Ask your STIHL dealer about safe operating procedures and the advantages of using the STIHL Quickstop® chain brake, and STIHL Quickstop® Plus (Q) – an additional chain braking feature, STIHL reduced kickback bars and STIHL low-kickback saw chains.