

# Chain Saw Specifications

Model	Displacement	Engine Power	Powerhead Weight*	Fuel Capacity	Available Bar Length**	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	ElastoStart™	Easy2Start™ (E)	Decompression Valve	Wrap Handle (R)	M-Tronic™ (M)
<b>Homeowner Saws</b>												
MS 170	30.1 cc (1.8 cu. in.)	1.3 kW (1.7 bhp)	3.9 kg (8.6 lbs.)	250 cc (8.5 oz.)	30 to 40 cm (12" to 16")	—	■	■	—	—	—	—
MS 171	31.8 cc (1.9 cu. in.)	1.3 kW (1.7 bhp)	4.3 kg (9.5 lbs.)	280 cc (9.5 oz.)	30 to 40 cm (12" to 16")	●	—	■	—	—	—	—
MS 180	31.9 cc (1.94 cu. in.)	1.5 kW (2.0 bhp)	4.1 kg (9.0 lbs.)	250 cc (8.5 oz.)	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.)	250 cc (8.5 oz.)	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.)	280 cc (9.5 oz.)	30 to 40 cm (12" to 16")	—	●	—	●	—	—	—
MS 211	35.2 cc (2.15 cu. in.)	1.7 kW (2.3 bhp)	4.3 kg (9.5 lbs.)	280 cc (9.5 oz.)	30 to 45 cm (12" to 18")	●	—	—	—	—	—	—
MS 211 C-BE	35.2 cc (2.15 cu. in.)	1.7 kW (2.3 bhp)	4.6 kg (10.1 lbs.)	280 cc (9.5 oz.)	30 to 45 cm (12" to 18")	—	●	—	●	—	—	—
MS 250	45.4 cc (2.77 cu. in.)	2.2 kW (3.0 bhp)	4.6 kg (10.1 lbs.)	470 cc (15.9 oz.)	40 to 45 cm (16" to 18")	●	■	■	—	—	—	—
MS 251 wood BOSS®	45.6 cc (2.78 cu. in.)	2.2 kW (3.0 bhp)	4.9 kg (10.8 lbs.)	390 cc (13.2 oz.)	40 to 45 cm (16" to 18")	●	—	■	—	—	—	—
MS 251 C-BE	45.6 cc (2.78 cu. in.)	2.2 kW (3.0 bhp)	5.3 kg (11.9 lbs.)	390 cc (13.2 oz.)	40 to 45 cm (16" to 18")	—	●	—	●	—	—	—
<b>Mid-Range Use Chain Saws</b>												
MS 150 C-E	23.6 cc (1.44 cu. in.)	1.0 kW (1.34 bhp)	2.75 kg (6.1 lbs.)	200 cc (6.76 oz.)	30 cm (12")	●	—	—	●	—	—	—
MS 193 C-E	30.1 cc (1.8 cu. in.)	1.3 kW (1.74 bhp)	3.45 kg (7.61 lbs.)	270 cc (9.1 oz.)	35 cm (14")	●	—	—	●	—	—	—
MS 201 C-EM	35.2 cc (2.15 cu. in.)	1.8 kW (2.41 bhp)	3.9 kg (8.6 lbs.)	310 cc (10.5 oz.)	30 to 40 cm (12" to 16")	●	—	—	●	—	—	●
MS 271 FARM BOSS®	50.2 cc (3.06 cu. in.)	2.6 kW (3.49 bhp)	5.6 kg (12.3 lbs.)	500 cc (16.9 oz.)	40 to 50 cm (16" to 20")	●	—	■	—	—	—	—
MS 291	55.5 cc (3.39 cu. in.)	2.8 kW (3.76 bhp)	5.6 kg (12.3 lbs.)	500 cc (16.9 oz.)	40 to 50 cm (16" to 20")	●	—	■	—	—	—	—
MS 311	59.0 cc (3.6 cu. in.)	3.1 kW (4.2 bhp)	6.2 kg (13.67 lbs.)	600 cc (20.3 oz.)	40 to 50 cm (16" to 20")	●	—	■	—	●	—	—
MS 391	64.1 cc (3.9 cu. in.)	3.3 kW (4.4 bhp)	6.2 kg (13.67 lbs.)	600 cc (20.3 oz.)	40 to 50 cm (16" to 20")	●	—	■	—	●	—	—
<b>Professional Use Chain Saws</b>												
MS 241 C-M	42.6 cc (2.6 cu. in.)	2.3 kW (3.1 bhp)	4.5 kg (9.9 lbs.)	370 cc (9.9 oz.)	30 to 40 cm (12" to 16")	●	—	●	—	●	—	●
MS 261	50.2 cc (3.06 cu. in.)	3.0 kW (4.0 bhp)	4.9 kg (10.8 lbs.)	500 cc (16.9 oz.)	40 to 50 cm (16" to 20")	●	—	●	—	●	—	—
MS 261 C-M	50.2 cc (3.06 cu. in.)	3.0 kW (4.0 bhp)	4.9 kg (10.8 lbs.)	500 cc (16.9 oz.)	40 to 50 cm (16" to 20")	●	—	●	—	●	—	●
MS 362	59.0 cc (3.6 cu. in.)	3.5 kW (4.69 bhp)	5.6 kg (12.3 lbs.)	600 cc (20.3 oz.)	40 to 63 cm (16" to 25")	●	—	●	—	●	■	—
MS 362 C-M	59.0 cc (3.6 cu. in.)	3.5 kW (4.69 bhp)	5.6 kg (12.3 lbs.)	600 cc (20.3 oz.)	40 to 63 cm (16" to 25")	●	—	●	—	●	■	●
MS 441 C-M MAGNUM®	70.7 cc (4.3 cu. in.)	4.2 kW (5.6 bhp)	6.6 kg (14.6 lbs.)	725 cc (24.5 oz.)	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.)	800 cc (27.1 oz.)	40 to 80 cm (16" to 32")	●	—	●	—	●	■	—
MS 661 C-M	91.1 cc (5.56 cu. in.)	5.4 kW (7.2 bhp)	7.4 kg (16.3 lbs.)	825 cc (27.9 oz.)	40 to 80 cm (16" to 32")	●	—	●	—	●	■	●
MS 880 MAGNUM®	121.6 cc (7.42 cu. in.)	6.4 kW (8.6 bhp)	10.1 kg (22.3 lbs.)	1300 cc (44.0 oz.)	43 to 150 cm (17" to 59")	●	—	●	—	●	■	—
<b>Rescue Saw</b>												
MS 461 R Rescue	76.5 cc (4.7 cu. in.)	4.5 kW (6.0 bhp)	7.0 kg (15.4 lbs.)	800 cc (27.1 oz.)	40 to 63 cm (16" to 25")	●	—	—	—	●	●	—
<b>Tree Service Chain Saws</b>												
MS 150 T C-E	23.6 cc (1.44 cu. in.)	1.0 kW (1.34 bhp)	2.6 kg (5.7 lbs.)	200 cc (6.76 oz.)	30 cm (12")	●	—	—	●	—	—	—
MS 193 T	30.1 cc (1.84 cu. in.)	1.3 kW (1.74 bhp)	3.3 kg (7.28 lbs.)	270 cc (9.1 oz.)	35 cm (14")	●	—	—	—	—	—	—
MS 201 T C-M	35.2 cc (2.15 cu. in.)	1.8 kW (2.41 bhp)	3.71 kg (8.16 lbs.)	310 cc (10.5 oz.)	30 to 40 cm (12" to 16")	●	—	—	—	—	—	●

● Standard ■ Optional \*Dry weight and powerhead only. \*\*The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

Note: Specifications are as of October 1, 2017. For most recent updates, visit [STIHLusa.com](http://STIHLusa.com). 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.