



































	Power Source Type	Displacement (cc/cu. in.)	Mechanical Power Output (kW/bhp)	Electrical Power Input	Voltage (V)	Powerhead Weight* (lbs.)	Fuel Capacity (oz.)	Chain Oil Capacity (oz.)	Guide Bar Lengths (in.) - Recommended**	Saw Chain Pitch	STIHL OILOMATIC® Saw Chain Type	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	STIHL Quickstop® Plus - an additional chain braking feature	STIHL M-Tronic™ (M)	STIHL EasyStart™ (E)	Wrap Handle	Master Control Lever™	Throttle Trigger Lockout	Pre-Separation Air Filtration System	Anti-Vibration System	Toolless Fuel and/or Oil Cap with Retainers	Made in America of U.S. and global materials†
LARGER WOODCUTTING JOBS, FIREWOOD BUSINESS																							
MSE 250		—	—	—	120	9.4	—	6.8	16-20	3/8"	RS3 or RM3	●	—	●	—	—	—	—	●	—	—	●	—
MS 261		38.6/2.4	3.0/4.0	—	—	10.8	13.5	9.5	16-20	.325"	PM3	●	—	—	—	—	—	●	●	●	●	●	—
MS 261 C-M		45.4/2.8	3.0/4.0	—	—	10.1	16.9	6.8	16-20	.325"	RM3	●	—	—	●	—	—	●	●	●	●	●	—
MS 271 FARM BOSS®		50.2/3.1	2.6/3.5	—	—	12.3	16.9	8.1	16-20	.325"	RM3	●	—	—	—	—	—	●	●	●	●	●	
MS 291		55.5/3.4	2.8/3.8	—	—	12.3	16.9	8.1	16-20	.325"	RM3	●	—	—	—	—	—	●	●	●	●	●	
MSA 300 C-O		—	2.50/—	3.00	36	9.9	—	10.5	16-20	.325"	RS3	●	—	●	—	—	—	—	●	—	—	—	—
MS 311		59.0/3.6	3.1/4.2	—	—	13.7	20.3	11.8	16-20	3/8"	RS3	●	—	—	—	—	—	●	●	●	●	●	—
MS 362		59.0/3.6	3.4/4.6	—	—	12.3	20.3	11.0	16-25	3/8"	RS3	●	—	—	—	—	○	●	●	●	●	—	—
MS 362 R		59.0/3.6	3.4/4.6	—	—	13.2	20.3	11.0	16-25	3/8"	RS3	●	—	—	—	—	●	●	●	●	●	—	—
MS 362 C-M		59.0/3.6	3.5/4.7	—	—	12.4	20.3	11.0	16-25	3/8"	RS3	●	—	—	●	—	○	●	●	●	●	—	—
MS 362 R C-M¹		59.0/3.6	3.5/4.7	—	—	13.2	20.3	11.0	16-25	3/8"	RS3	●	—	—	●	—	●	●	●	●	●	—	—
MS 391		64.1/3.9	3.3/4.4	—	—	13.7	20.3	11.8	16-20	3/8"	RS3	●	—	—	—	—	—	●	●	●	●	●	—
MS 400 C-M		66.8/4.1	4.0/5.4	—	—	12.8	20.3	11.0	16-25	3/8"	RS3	●	—	—	●	—	—	●	●	●	●	●	—
PROFESSIONAL ARBORISTS, TREE CUTTING SERVICES																							
MS 151 T C-E²		23.6/1.4	1.0/1.3	—	—	5.7	6.8	5.1	10-12	1/4" P	PM3	●	—	—	—	●	—	●	●	—	—	—	—
MSA 161 T²		—	0.99/—	1.25	36	4.6	—	3.6	12	1/4" P	PM3	●	—	●	—	—	—	—	—	—	—	—	
MS 194 T²		31.8/1.9	1.4/1.9	—	—	7.3	9.1	7.4	12-16	3/8" P	PM3	●	—	—	—	—	—	—	—	—	—	—	—
MS 201 T C-M²		35.2/2.2	1.8/2.4	—	—	8.2	10.5	7.4	12-16	3/8" P	PS3	●	—	—	●	—	—	—	—	—	—	—	—
MSA 220 TC-O²		—	1.70/—	210	36	6.0	—	7.4	12-16	3/8"	PS3	●	—	●	—	—	—	●	●	●	●	●	—
MS 462		72.2/4.4	4.4/5.9	—	—	13.2	24.3	11.5	16-36	3/8"	RS3	●	—	—	—	—	○	●	●	●	●	●	—
MS 462 R¹		72.2/4.4	4.4/5.9	—	—	13.9	24.3	11.5	16-36	3/8"	RS3	●	—	—	—	—	●	●	●	●	●	●	—
MS 462 C-M		72.2/4.4	4.4/5.9	—	—	13.2	24.3	11.5	16-36	3/8"	RS3	●	—	—	●	—	○	●	●	●	●	●	—
MS 462 R C-M¹		72.2/4.4	4.4/5.9	—	—	13.9	24.3	11.5	16-36	3/8"	RS3	●	—	—	●	—	●	●	●	●	●	●	—
MS 462 R C-M¹ "RESCUE"		72.2/4.4	4.4/5.9	—	—	14.3	24.3	11.5	20	3/8"	RDR	●	—	—	●	—	●	●	●	●	●	●	—
MS 500i		79.2/4.8	5.0/6.7	—	—	13.9	26.5	11.0	16-36	3/8"	RS3	●	—	—	—	—	○	●	●	●	●	●	—
MS 500i R¹		79.2/4.8	5.0/6.7	—	—	14.8	26.5	11.0	16-36	3/8"	RS3	●	—	—	—	—	●	●	●	●	●	●	—
MS 661 MAGNUM®		91.1/5.6	5.4/7.2	—	—	16.5	28.7	13.5	16-36	3/8"	RS3	●	—	—	—	—	○	●	●	●	●	●	—
MS 661 R¹ MAGNUM®		91.1/5.6	5.4/7.2	—	—	16.8	28.7	13.5	16-36	3/8"	RS3	●	—	—	—	—	●	●	●	●	●	●	—
MS 661 C-M MAGNUM®		91.1/5.6	5.4/7.2	—	—	16.5	28.7	13.5	16-36	3/8"	RS3	●	—	—	●	—	○	●	●	●	●	●	—
MS 661 R C-M MAGNUM®		91.1/5.6	5.4/7.2	—	—	16.8	28.7	13.5	16-36	3/8"	RS3	●	—	—	●	—	●	●	●	●	●	●	—
MS 881 MAGNUM®		121.6/7.4	6.4/8.6	—	—	21.8	44	23.7	21-41	3/8"	RS3	●	—	—	—	—	○	●	●	●	●	●	—
MS 881 R MAGNUM®		121.6/7.4	6.4/8.6	—	—	22.0	44	23.7	21-41	3/8"	RM3	●	—	—	—	—	●	●	●	●	●	●	—

● Standard ○ Optional — Not Applicable

\*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.

1) Wrap-handle version.

2) For in-tree professional use only!

**Notes:** Specifications are as of Oct. 1, 2024. For most recent updates, visit 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.

†Made in America of U.S. and global materials. Batteries and chargers sourced internationally.