

CHAINSAWS

	Power Source Type	Displacement (cc/cu. in.)	Mechanical Power Output (kW/bhp)	Electrical Power Input (kW)	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® Chain Brake	STIHL M-Tronic™ (M)	STIHL Easy2Start™ (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°
FALLEN LIMBS, PRUNING, LIGHTER CUTTING																							
MSA 60 C-B	AK	–	0.70/–	0.90	36	6.4	–	3.7	10-12	1/4" P	PM3	–	●	●	–	–	–	–	●	–	–	●	
MSA 70 C-B	AK	–	0.90/–	1.10	36	6.4	–	3.7	12	1/4" P	PM3	–	●	●	–	–	–	–	●	–	–	●	
NEW! MSA 80 C-B	AK	–	1.2/–	1.50	36	7.3	–	7.1	14	1/4" P	PM3	–	●	●	–	–	–	–	●	–	–	●	–
MSE 141		–	–	–	120	6.4	–	7.27	12	3/8" P	PMM3	●	–	●	–	–	–	–	●	–	–	–	–
MS 162		30.1/1.8	1.2/1.6	–	–	9.9	13.5	9.5	16	3/8" P	PMM3	●	–	●	–	–	–	●	●	–	●	–	
MSE 170 C-B		–	–	–	120	8.4	–	6.8	12-16	3/8" P	PM3	–	●	●	–	–	–	–	●	–	●	–	–
MS 172 C-E		31.8/1.9	1.4/1.9	–	–	10.4	13.5	9.5	16	3/8" P	PMM3	●	–	●	–	●	–	●	●	–	●	–	
MS 182		35.8/2.2	1.6/2.0	–	–	10.1	13.5	9.5	16	3/8" P	PMM3	●	–	●	–	–	–	●	●	–	●	●	–
MS 182 C-BE		35.8/2.2	1.6/2.0	–	–	10.8	13.5	9.5	16	3/8" P	PMM3	–	●	●	–	●	–	●	●	–	●	●	–
STORM CLEANUP, FIREWOOD CUTTING																							
MSA 160 C-B	AP	–	1.2/–	1.50	36	7.7***	–	7.1	10-14	1/4" P	PM3	–	●	●	–	–	–	–	●	–	–	●	–
MS 194 C-E		31.8/1.9	1.4/2.0	–	–	7.7	9.1	7.4	12-16	3/8" P	PMM3	●	–	●	–	●	–	–	●	–	●	●	
MSA 200 C-B	AP	–	1.5/–	1.80	36	8.2***	–	7.1	10-18	3/8" P	PS3	–	●	●	–	–	–	–	●	–	–	●	–
MS 201 C-EM		35.2/2.2	1.8/2.4	–	–	9.0	10.5	7.4	12-16	3/8" P	PS3	●	–	●	●	●	–	●	●	–	●	●	–
MS 212 C-BE		38.6/2.4	1.8/2.4	–	–	10.8	13.5	9.5	18	3/8" P	PM3	–	●	●	–	●	–	●	●	–	●	●	–
MSA 220 C-B	AP	–	1.7/–	2.10	36	6.8***	–	7.1	12-18	3/8" P	PS3	–	●	●	–	–	–	–	●	–	–	–	–
MS 250		45.4/2.8	2.2/3.0	–	–	10.1	15.9	6.8	18	.325"	RM3	●	○	–	–	–	–	●	●	–	●	●	
MS 251 WOOD BOSS®		45.6/2.8	2.2/3.0	–	–	11.0	13.2	6.7	16-18	.325"	RM3	●	–	–	–	–	–	●	●	●	●	●	
MS 251 C-BE		45.6/2.8	2.2/3.0	–	–	11.5	13.2	6.7	16-18	.325"	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.

***Weights include recommended bar and chain combination.

Note: Specifications are as of Oct. 1, 2024. For most recent updates, visit [STIHLusa.com](https://www.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.

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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	1.8/2.4	–	–	10.8	13.5	9.5	18	3/8"	PM3	●	–	●	–	–	–	●	●	●	●	●	–
MS 261 C-M		45.4/2.8	2.2/3.0	–	–	10.1	16.9	6.8	18	.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		–	2.5/–	3.0	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-M ¹		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-E ²		23.6/1.4	1.0/1.3	–	–	5.7	6.8	5.1	10-12	1/4"	PM3	●	–	●	–	●	–	●	●	–	●	●	–
MSA 161 T ²		–	0.99/–	1.25	36	4.6	–	3.6	12	1/4"	PM3	●	–	●	–	–	–	–	●	–	–	●	–
MS 194 T ²		31.8/1.9	1.4/1.9	–	–	7.3	9.1	7.4	12-16	3/8"	PM3	●	–	–	–	–	–	●	●	–	●	●	
MS 201 T C-M ²		35.2/2.2	1.8/2.4	–	–	8.2	10.5	7.4	12-16	3/8"	PS3	●	–	–	●	–	–	●	●	–	●	●	–
MSA 220 TC-O ²		–	1.70/–	1.8	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 R ¹		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-M ¹		72.2/4.4	4.4/5.9	–	–	13.9	24.3	11.5	16-36	3/8"	RS3	●	–	–	●	–	●	●	●	●	●	●	–
MS 462 R C-M ¹ “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 R ¹		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 R ¹ 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 ¹ 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 ¹ 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!

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