ALASKAN MILL, BAR, CUTTING WIDTH & POWER GUIDE

Choosing the right setup starts with knowing two things: the bar length your mill and saw can accommodate, and the actual cutting width you will have once the mill is mounted. Your bar length is not the same as your usable cutting width. Use the charts below to compare bar lengths, actual cutting widths, and recommended chainsaw power so you can choose the right setup for the size of logs you plan to mill.

ALASKAN MILLS (SINGLE END)

BAR LENGTH (ACCOMMODATES)	MILL	APPROX. CUTTING WIDTH (6" OFF BAR LENGTH)	RECOMMENDED ENGINE SIZE
18" - 20"	G777	16" - 18"	50 - 60cc
18" - 24"	G778-24	12" - 18"	55 - 60cc
Up to 30"	G778-30	24"	60 - 70cc
Up to 36"	G778-36	30"	70 - 90cc
Up to 54"	G778-48	48"	90+ cc
Up to 64"	G778-56	58"	100+ cc
Up to 74"	G778-60	68"	110+ cc
Up to 84"	G778-72	78"	120+ cc
Up to 94"	G778-84	88"	120+ cc

Cutting Width Clarification: For standard Alaskan Mills, subtract **6 inches** from the **length of the bar** to determine your usable cutting width once the mill is mounted.

C2 / C3 PACKAGES (DOUBLE END)

BAR LENGTH (DOUBLE END)	PACKAGE	CUTTING WIDTH	RECOMMENDED POWER (ONE SAW / TWO SAWS)
44"	G778-30C2 / C3	26"	ONE 110+ cc, or TWO 90+ cc
50"	G778-36C2 / C3	32"	ONE 110+ cc, or TWO 90+ cc
56"	G778-48C2	44"	ONE 120+ cc or TWO 120+ cc
66"	G778-56C2	52"	ONE 120+ cc or TWO 120+ cc
72"	G778-60C2	56"	ONE 120+ cc or TWO 120+ cc
84"	G778-72C2	68"	ONE 120+ cc or TWO 120+ cc
96"	G778-84C2	80"	ONE 120+ cc or TWO 120+ cc

Cutting Width Clarification: For C2/C3 Packages, subtract **4 inches** from the **length of the mill** to determine your usable cutting width once the mill is mounted.

IMPORTANT POWER NOTES

- These figures are intended as a guide. Verify your chainsaw's specifications in the owner's manual.
- When running a double-ended bar, Granberg generally recommends a single saw with a helper handle (with roller) rather than two saws.
- If using two power heads, one must be carbureted. Two computer-timed saws will not work together.
- Saws should be within 10cc of each other and have matching pitches.