



Cardinal CreteMaster™ Self-Propelled Universal Concrete Saws

Available with a 6 HP, 9 HP or 13.5 HP gas engine delivers an immediate boost to your bottom line.

- An easier to use, larger model concrete saw for wet or dry cutting, water jet included as standard equipment.
- An ideal solution for industrial and commercial projects.



Cardinal Saws & Blades

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Specifications

	CM600	CM900	CM13.5
Dimensions	Handle collapsed - 16"W X 42"L, Handle extended - 16"W X 49"L	Handle collapsed - 16"W X 42"L, Handle extended - 16"W X 49"L	Handle collapsed - 16"W X 42"L, Handle extended - 16"W X 49"L
Weight	149 lbs.	261 lbs.	284 lbs.
Blade Raise/Lower system	Manual Release and engagement near handle	Electro Mechanical	Electro Mechanical
Guide System	Convenient self-extending/collapsible front and rear guides	Convenient self-extending/collapsible front and rear guides	Convenient self-extending/collapsible front and rear guides
Handle	Telescoping type with infinitely adjustable length	Telescoping type with infinitely adjustable length	Telescoping type with infinitely adjustable length
Cutting Distance From Wall	3-1/4"	4-1/4"	4-1/4"

Blade Specifications

Blade Diameter	Standard: 6-1/2" X 0.095 or 0.0225 thick wet or dry cut with patent Z-Arbor Optional on larger saws: 12" or 14" blade	Standard: 8-1/2" X 0.095 or 0.0225 thick wet or dry cut with patent Z-Arbor Optional on larger saws: 12" or 14" blade	Standard: 8-1/2" X 0.095 or 0.0225 thick wet or dry cut with patent Z-Arbor Optional on larger saws: 12" or 14" blade
Blade Rotation	Counter Clockwise, up cutting	Counter Clockwise, up cutting	Counter Clockwise, up cutting
Blade Shaft Speed	5400 RPM/6.5" blade	4500 RPM/8.5" blade	4500 RPM/8.5" blade
Cutting Depth	1/2" to 1-1/2"(13mm-38mm) regardless of blade wear(new blade cutting depth of 1-3/4")	1/2" to 2-1/4"(13mm-38mm) regardless of blade wear(new blade cutting depth of 2-1/2")	1/2" to 2-1/4"(13mm-38mm) regardless of blade wear(new blade cutting depth of 2-1/2")

Engine Specifications

Gasoline Engine	6 HP (4.2 KW) Subaru Robin Model EX-17 vibration free, air cooled, 4 cycle, single slant cylinder, overhead Camshaft gasoline engine 9 HP 13.5 HP	9 HP Subaru Robin Model vibration free, air cooled, 4 cycle, single slant cylinder, overhead Camshaft gasoline engine 9 HP EX27	13.5 HP Subaru Robin Model EX-17 vibration free, air cooled, 4 cycle, single slant cylinder, overhead Camshaft gasoline engine 13.5 HP EH41
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Average Cutting Rates*

Soft Aggregates	15 to 30 ft/min (4.7 to 9.4m/min)	15 to 30 ft/min (4.7 to 9.4m/min)	15 to 30 ft/min (4.7 to 9.4m/min)
Medium Aggregates	10 to 20 ft/min (3.0 to 6.0 m/min)	10 to 20 ft/min (3.0 to 6.0 m/min)	10 to 20 ft/min (3.0 to 6.0 m/min)
Hard Aggregates	5 to 10 ft/min . (1.6 to 3.2 m/min)	5 to 10 ft/min . (1.6 to 3.2 m/min)	5 to 10 ft/min . (1.6 to 3.2 m/min)

* Estimates only. Speed will vary with job conditions and concrete mixtures.