

LUCAS MILL™

WORLD LEADING PORTABLE SAWMILL



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GENERAL INFORMATION



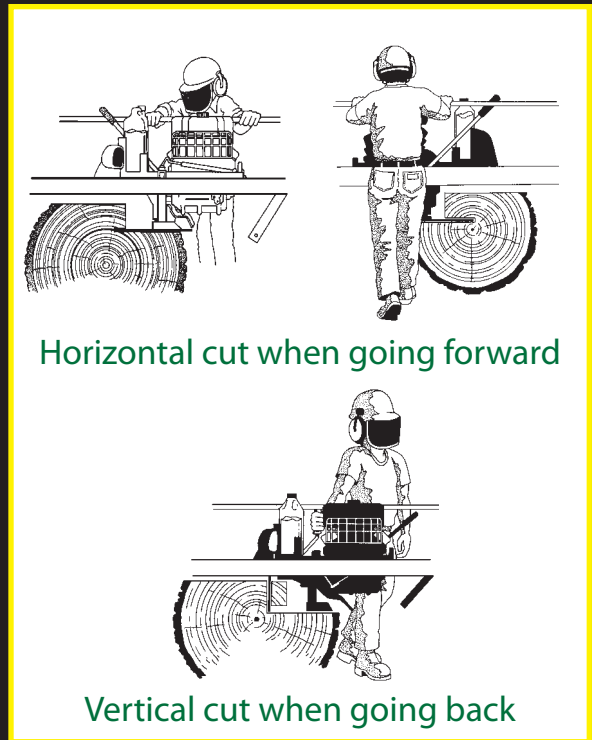
EASY TO TRANSPORT



ONE MAN SET-UP



CAPABLE OF CUTTING
MULTIPLE LOGS AT ONCE



12V MINI GRINDER SUPPLIED FOR
QUICK & EASY SHARPENING



ADJUSTABLE FRAMEWORK FOR
PARALLEL TO GRAIN CUTTING

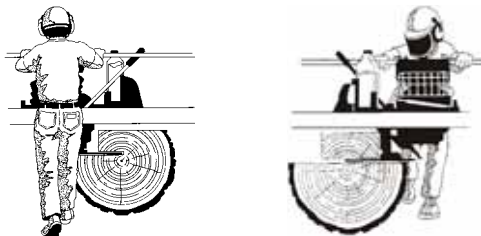
Lucas Mill is a family owned and operated business, based in rural Victoria, Australia since 1994.
To date, over 13,000 Lucas Mills have been sold worldwide.



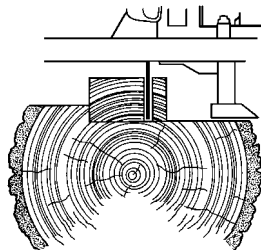
**LIGHT & STRONG
ALUMINIUM RAILS**



**REMOVABLE WHEELS ON
POWERHEAD FOR EASY SHIFTING**



Extra large boards can be cut by
spinning the powerhead and cutting
from both sides



Use pre-cut log to hold cants for
re-sawing



**FULL ACCESS TO LOG FOR
EASY BOARD REMOVAL**



WIDE SLABBING OPTIONS



EXCELLENT RECOVERY

CIRCULAR SWING BLADE PORTABLE SAWMILLS

MODEL 4-6

Engine: 6H/P, Honda, Manual Start

Cut: 106mm (4 $\frac{1}{8}$ ") x 106mm (4 $\frac{1}{8}$ ")

Log: Length - 3.6m (12'), Diameter - 1.2m (4') | **Blades:** 2

Side Shift Winder: Optional

NOTE: Tracks can NOT be extended.

MODEL 6-14

Engine: 14H/P, V-twin, Vanguard, Manual Start

Cut: 160mm (6 $\frac{1}{4}$ ") x 160mm (6 $\frac{1}{4}$ ")

Log: Length - 4.5m (14' 9"), Diameter - 1.35m (4' 6") | **Blades:** 2

Side Shift Winder: Optional

MODEL 6-18

Engine: 18H/P, V-twin, Vanguard, Electric & Manual Start

Cut: 160mm (6 $\frac{1}{4}$ ") x 160mm (6 $\frac{1}{4}$ ")

Log: Length - 6.1m (20'), Diameter - 1.35m (4' 6") | **Blades:** 4

Side Shift Winder: Standard



All circular blade Lucas Mills are supplied with lightweight aluminum rails, end frames, toolbox and diamond wheel mini grinder with bracket for blade sharpening.

MODEL 7-23

Engine: 23H/P, V-Twin, Vanguard, Electric & Manual Start

Cut: 200mm (7⁷/₈") x 200mm (7⁷/₈")

Log: Length - 6.1m (20'), Diameter - 1.35m (4' 6") | **Blades:** 4

Side Shift Winder: Standard

MODEL 8-30

Engine: EFI V-twin Kohler, Electric Start

Cut: 215mm (8¹/₂") x 215mm (8¹/₂")

Log: Length - 6.1m (20'), Diameter - 1.35m (4' 6") | **Blades:** 4

Side Shift Winder: Standard

A 15H/P, 3-phase 400V 50hz electric version is available for this Model

MODEL 10-30

Engine: EFI V-twin Kohler, Electric Start

Cut: 254mm (10") x 254mm (10")

Log: Length - 6.1m (20'), Diameter - 1.35m (4' 6") | **Blades:** 4

Side Shift Winder: Standard

A 15H/P, 3-phase 400V 50hz electric version is available for this Model



All machines are provided with a 3-year warranty against faulty parts and workmanship.

SLABBING OPTIONS

DEDICATED SLABBER

Engine: 16H/P Vanguard | Cut: Width: 1.5m (5'), Length: 6.1m (20') | Cut Depth: 260mm (10") Standard
This machine is specifically designed for cutting large, high value timber slabs.
Package includes standard end-frames & rails, titanium bar, harvester sprocket, 5-skip chain and more.
Upgrades available for the Dedicated Slabber include:
Extra Long 1.9m (6' 4") Bar | 20H/P Engine including Electric Start
Trolley Only - Available to Suit any Lucas Mill framework (excluding Model 4-6)



SLABBING ATTACHMENT

This attachment is available to suit any Lucas Mill. After removing the sawblade, the drive hub and sprocket is mounted to the output shaft, followed by the bar and frame being installed. Package includes slabbing bar, 5-skip chain, drive hub & sprocket, file & guide and oil bottle.

Slabbing Attachment Model Specifications

Model 4 Cut Width : 0.9m (3') Depth 120mm (4 $\frac{3}{4}$ ")

Model 7 Cut Width: 1.5m (5') Depth 195mm (7 $\frac{3}{4}$ ")

Model 6 Cut Width: 1.25m (4' 2") Depth 160mm (6 $\frac{1}{4}$ ")

Models 8/10 Cut Width: 1.5m (5') Depth 230mm (9")



OPTIONAL EXTRA'S

TRACK OPTIONS

Not available for Model 4-6.

Mill Made with 8m (26' 3') Tracks

2m (6' 7") Extension Kit

Extra sets of Tracks



OPTIONAL ATTACHMENTS

Planing Disc

The ideal solution for achieving a superior finish on boards and slabs. Follow with the Sanding Disc for an even smoother finish.



Sanding Disc

Achieve a beautifully smooth finish and add value to your slabs. Includes 4 sandpaper grades.



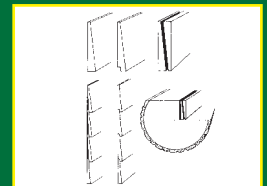
Chain Sharpening Jig

A must have for Slabber operators, this jig facilitates easy and accurate chain sharpening & maintenance.



Weatherboard Attachment

For cutting bevelled boards for exterior cladding. Not available for Model 4-6.



Re-Tipping Jig

Re-Tip your own sawblades accurately and economically with this handy jig.



Blade Cases

Protect blades from damage in storage & transit.



Log Chocks

Keep logs secure on bearers and maximise your timber recovery. Set of 4.



MODEL SPECIFICATIONS

MODEL	ENGINE	TRANSMISSION	BLADES	CUTTING LENGTH	CUTTING DIMENSIONS	MAJOR COMPONENTS WEIGHT		
						POWER HEAD	RAILS	END-FRAMES
4-6	6 H/P manual start Honda, petrol	4" centrifugal clutch 1 x SPA 757 belts 25mm shafts 1 piece hub shaft assembly	3 tooth TCT 2.5mm plate 4.2mm kerf (0.170")	Up to 3.6M (12')	Up to 106mm x 106mm (4 1/8" x 4 1/8") Double cut up to 106mm x 212mm (4 1/8" x 8 1/4")	85kg (187lbs)	28kg (62lbs)	62kg (137lbs)
6-14	14H/P manual start, V-twin Vanguard, petrol	4" centrifugal clutch 3 x SPA 875 belts 25mm shafts 1 piece hub shaft assembly	5 tooth TCT 2.8mm plate 5mm kerf (0.2")	Up to 4.5M (14' 9") in standard form	Up to 160mm x 160mm (6 1/4" x 6 1/4") Double cut up to 160mm x 320mm (6 1/4" x 12 1/2")	118kg (260lbs)	61kg (134lbs)	76kg (168lbs)
6-18	18 H/P manual & electric start, V-twin Vanguard, petrol	4" centrifugal clutch 3 x SPA 875 belts 25mm shafts 1 piece hub shaft assembly	5 tooth TCT 2.8mm plate 5mm kerf (0.2")	Up to 6.1M (20') in standard form	Up to 160mm x 160mm (6 1/4" x 6 1/4") Double cut up to 160mm x 320mm (6 1/4" x 12 1/2")	131kg (289lbs)	61kg (134lbs)	76kg (168lbs)
7-23	23 H/P manual & electric start, V-twin Vanguard, petrol	5" centrifugal clutch 2 x SPAX 1000 belts 30mm shafts 1 piece hub shaft assembly	5 tooth TCT 3mm plate 5.4mm kerf (0.22")	Up to 6.1M (20') in standard form	Up to 200mm x 200mm (7 7/8" x 7 7/8") Double cut up to 200mm x 400mm (7 7/8" x 15 3/4")	143kg (315lbs)	61kg (134lbs)	81kg (179lbs)
8-30	Electric start, EFI V-twin Kohler, petrol	5" centrifugal clutch 3 x SPAX 1000 belts 30mm shafts 1 piece hub shaft assembly	5 tooth TCT 3.2mm plate 5.7mm kerf (0.235")	Up to 6.1M (20') in standard form	Up to 215mm x 215mm (8 1/2" x 8 1/2") Double cut up to 215mm x 430mm (8 1/2" x 17")	168kg (370lbs)	61kg (134lbs)	81kg (179lbs)
10-30	Electric start, EFI V-twin Kohler, petrol	5" centrifugal clutch 3 x SPAX 1030 belts 30mm shafts 1 piece hub shaft assembly	5 tooth TCT 3.55mm plate 6.1mm kerf (0.244")	Up to 6.1M (20') in standard form	Up to 254mm x 254mm (10" x 10") Double cut up to 254mm x 508mm (10" x 20")	176kg (388lbs)	61kg (134lbs)	81kg (179lbs)
A 15H/P, 3-Phase, 400V 50hz electric motor option is available for the models 8-30 & 10-30								
Dedicated Slabber	16 H/P vertical shaft manual start, V-twin Vanguard, petrol 20H/P & electric start upgrade available	5" centrifugal clutch 2 x A24 belts	Titanium bar with harvester sprocket	Up to 6.1M (20') in standard form	Slabbing width: 1.5M (5') standard 1.9M (6' 4") option available	120kg (265lbs)	61kg (134lbs)	81kg (179lbs)

PLEASE NOTE: THESE MODEL SPECIFICATIONS ARE SUBJECT TO CHANGE ANYTIME WITHOUT NOTICE