

OVERVIEW OF THE SERRA SAWMILLS

CE: All SERRA models comply with the strict safety standards of the EUROPEAN UNION with CEE symbols

	ALPINA	MONTANA	BAVARIA SL 110i	BAVARIA SL 130i	Africa SL 130s	Africa SL 160s
Capacities						
Log length	from 0,6 m	0,7 up to 12 m	from 0,7 m	from 0,7 m	from 0,7 m	from 0,7 m
Log diameter	90 cm	90 cm	110 X 140 cm	130 X 160 cm	130 X 160 cm	160 X 180 cm
Space above the sawblade	39 cm	42 cm	50 cm	50 cm	50 cm	50 cm
Space below the sawblade	70 cm	87 cm	87 cm	110 cm	110 cm	130 cm
Width of cut	70 cm	70 cm	84 cm	104 cm	104 cm	132 cm
Performance / 8 h **	7,600 Bft. (18 cbm)	10,600 Bft. (25 cbm)	14,000 Bft. (33 cbm)	14,000 Bft. (33 cbm)	15,200 Bft. (36 cbm)	15,200 Bft. (36 cbm)
Main engine						
	18 kW electric	18 kW electric	18,5 kW electric	18,5 kW electric	18,5 kW electric	22 kW electric
			33 kW (44,2 HP) diesel	22 kW electric (option)	22 kW electric (option)	22 kW electric (option)
Sawblades (Millimeter)						
Width	80	80	100 or 120	100 or 120	100 or 120	100 or 120
Thick	1,0	1,0	1,1	1,1	1,1	1,1
Length	5100	5100	5320 up to 5720	5520 up to 6020	5520 up to 6020	6020 up to 6525
Hydraulic equipment						
Log Handling (loading, turning, clamping...)	manual	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Sawhead advance	electric	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Height adjustments	electric	electric / hydraulic	electric	electric	electric	electric
Sawblade guidance	manual	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Precutler	yes	yes	yes	yes	yes	yes
Sawdust container	no	yes	yes	yes	yes	yes
Digital display	no	yes	yes	yes	yes	yes
Computer	yes	yes	yes	yes	yes	yes
Automatic operation	no	no	yes	yes	yes	yes
Working measurements						
Height	2,30 m	2,75 m	2,90 m	3,10 m	3,10 m	3,47 m
Width	2,40 m	2,90 m	3,15 m	3,35 m	3,35 m	3,65 m
Length ***	6,35 m	11,20 m	10,60 m	10,60 m	9,20 m	9,20 m
Weight ***	1,2 t	2,2 bis 2,7 t	3,3 t	3,5 t	5,8 t	6,5 t

* Longer on request ** Dependent on diameter of log, board dimensions and number of helper *** Dependent on outfitting options

We are constantly working on advancing our development and technological improvements of our product line and to make them available to our customers. For this reason we reserve the right for technical changes in the sawmills as well as prices.