

Model: **HR120** Rev. **A1.00+**

Machine Dimensions:

Length: 76 3/4"
Width (Max Blade Guide Arm Position): 81 9/64"
Height (Max Saw Head Position): 86 7/64"
Table Height: 37"

	G15	G25	D17	E10
Weight (Basic Unit):	980 lbs	1012 lbs	965 lbs	1000 lbs

Material Dimensions:

Minimum Cut Height: 1/4"
Maximum Cut Height: 10 1/4"
Maximum Material Height: 12"
Minimum Material Length: 18"
Maximum Material Length: Unlimited
Minimum Material Width: 1"
Maximum Material Width: 16"

Feed System:

Feed Rate: 0-60 Ft/Min
Feed Motor: 1/5HP 33:1 12VDC

Blade:

Length: 158"
Standard Width: 1 1/4"
Optional Width: 1 1/2"
Profile: Many types available depending upon cutting needs

Blade Motor:	G15	G25	D17	E10
Manufacturer: Kohler	Kohler	Kohler	Kohler	Lincoln
Fuel: Gas	Gas	Gas	Diesel	Electric
Horsepower Rating: 15	25	25	16.8	10
Weight: 119 lbs	151 lbs	151 lbs	104 lbs	139 lbs
Idle Speed: 1800 RPM	1800 RPM	1800 RPM		3495 RPM
High Throttle Speed (No Load): 3750 RPM	3600 RPM	3600 RPM		3495 RPM
Noise Level - @ operator position: 96 dBA	102 dBA	102 dBA		
Noise Level - 20 feet away: 86 dBA	94 dBA	94 dBA		
Blade Speed (No Load): 4940 sfpm				
Fuel Consumption (per hour): 0.5 gal.	0.9 gal.	0.9 gal.		
Cooling System: Air	Air	Air	Water	Air
Drive Shaft O.D.: 1"	1 1/8"	1 1/8"	1 9/16"	1 3/8"
Drive Pulley O.D.: 5"	5.6"	5.6"	5.6"	4.25"
Drive Belt: BX87	2/3VFL900	2/3VFL900	2/3VFL900	BX85
Blade Braking: 5 Seconds	5 Seconds	5 Seconds	5 Seconds	5 Seconds
Oil Capacity w/Filter: 2 qts.	2.1 qts.	2.1 qts.	1.7 qts.	N/A
Battery: 12V 524/26A	12V 524/26A	12V 524/26A	12V 524/26A	N/A