

LAVINA S7, 31"



MODEL	L31GS7
Propane Engine	VANGUARD
Engine Capacity	993 cc, 35 hp
Weight of Machine	1014 lbs / 460 kg
Grinding Pressure	392-690 lbs / 178-313 kg
GP w/ Extra Weight	794 lbs / 360 kg
Working Width	30.8 in / 783 mm 3
Tool Holders	x 13.2 in / 335 mm
Tool Holder RPM	425-765 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	E300



MODEL	L31S7
Motor Power	20 hp / 15 kW
Voltage (50-60 Hz)	3 ph, 200-240V, 60A
High Voltage	3 ph, 400-480V, 32A
Weight of Machine	1124 lbs / 510 kg
Grinding Pressure	432-727 lbs / 196-330 kg
GP w/ Extra Weight	834 lbs / 380 kg
Working Width	30.8 in / 783 mm 3
Tool Holders	x 13.2 in / 335 mm
Tool Holder RPM	400-650 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E300

OPTIONAL ACCESSORIES:



TRANSPORT (3RD) WHEEL
FOR ALL 25"/30"/31"
(INCLUDED ON ALL RC MODELS)

ADDITIONAL WEIGHT
#A114 (75 LBS) FOR 31"

GRINDERS

LAVINA S7, 30"



MODEL	L30GKS7
Propane Engine	KOHLER PCV740
Engine Capacity	747 cc, 24 hp
Weight of Machine	926 lbs / 420 kg
Grinding Pressure	388-573 lbs / 176-260kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2 in / 335 mm
Tool Holder RPM	425-765 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	E300



MODEL	L30GS7
Propane Engine	KAWASAKI FX600V
Engine Capacity	603 cc, 19 hp
Weight of Machine	908 lbs / 412 kg
Grinding Pressure	370-556 lbs / 168-252kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2 in / 335 mm
Tool Holder RPM	425-765 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	E300



MODEL	L30S7
Motor Power	15 hp / 11 kW
Voltage (50-60 Hz)	3 ph, 200-240V, 45A
High Voltage	3 ph, 400-480V, 30A
Weight of Machine	998 lbs / 453 kg
Grinding Pressure	460-619 lbs / 209-281 kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2 in / 335 mm
Tool Holder RPM	400-765 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E300

LAVINA S7, 25"



MODEL	L25GKS7
Propane Engine	KOHLER PCV740
Engine Capacity	747 cc, 24 hp
Weight of Machine	901 lbs / 409 kg
Grinding Pressure	363-549lbs / 165-249kg
Working Width	26.5 in / 673 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	607-1100 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	E250



MODEL	L25GS7
Propane Engine	KAWASAKI FX600V
Engine Capacity	603 cc, 19 hp
Weight of Machine	884 lbs / 401 kg
Grinding Pressure	346-531 lbs / 157-241 kg
Working Width	26.5 in / 673 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	607-1100 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	E250



ALSO L25LS7
WITH 15 HP
(3 PH, 220V OR 480V)

MODEL	L25S7
Motor Power	10 hp
Voltage (50-60 Hz)	1 or 3 ph, 200-240V, 30A
Weight of Machine	871 lbs / 395 kg
Grinding Pressure	329-514 lbs / 149-233 kg
Working Width	26.5 in / 673 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	400-1100 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E250

LAVINA S7, 20"



MODEL	L20GS7
Propane Engine	KAWASAKI FS481V
Engine Capacity	603 cc, 18 hp
Weight of Machine	573 lbs / 260 kg
Grinding Pressure	286-363 lbs / 130-165kg
Working Width	20 in / 510 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	400-1100 rpm
Tool Holder Rotation	Left
Vacuum Hose Port	50 mm pipe



MODEL	L20S7
Motor Power	7.5 hp / 5.5 kW
Voltage (50-60 Hz)	1 or 3ph, 200-240V, 30A
Weight of Machine	518 lbs / 235 kg
Grinding Pressure	211-287 lbs / 96-130kg
Working Width	20 in / 510 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	400-1100 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	50 mm pipe



ALSO L19S7
IN 115V, 20A

MODEL	L19EUS7
Motor Power	3 hp
Voltage (50 Hz)	1 ph, 200-220V, 14A
Weight of Machine	221 lbs / 100 kg
Grinding Pressure	139 lbs / 63 kg
With Option. Weight	176 lbs / 80 kg
Working Width	20 in / 510 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	530 rpm (single speed)
Tool Holder Rotation	Right
Vacuum Hose Port	50 mm pipe

DUST EXTRACTORS



MODEL	V32GE	V25GE
Propane Engine	Kawasaki FX600V	Kawasaki FS481V
Engine Capacity	603cc / 36.8 cu.in.	603cc / 36.8 cu.in.
Main Filter	Conical Filter	Conical Filter
Hepa Filter	H13	H13
Airflow (max)	470.9 cfm	294 cfm
Vacuum (max)	112.5 water lift	120 water lift
Longpac	yes	yes
Main Hose	3 in x 32 ft 75 mm x 10 m	2.5 in x 32 ft 63 mm x 10 m

V32 can be upgraded to Auto Cleaning

V25, V20 and V16 are offered in 230V or 115V

Dust Pre-Separator (for V20 & V25)



MODEL	V32E230	V25E230	V20E230	V16E230 (dry & wet)
Motor	Turbine	3 bypass motors	2 bypass motors	2 bypass motors
Voltage	3 phase, 208V	1 phase, 230V	1 phase, 230V	1 phase, 230V
Amperage	30.4 Amp	19.5 Amp	13 Amp	4.9 Amp
Motor Power	11.5 hp / 8.6 kW	4.9 hp / 3.6 kW	3.3 hp / 2.4 kW	1.6 hp / 1.2 kW
Main Filter	Conical Filter	Conical Filter	Conical Filter	Cylindrical
Hepa Filter	H13	H13	H13	
Airflow (max)	490 cfm	386 cfm	257 cfm	103 cfm
Vacuum (max)	112.5 water lift	100.4 water lift	100.4 water lift	88 water lift
Longpac	yes	yes	yes	no (tank 13 gal/ 50l)
Main Hose	3 in x 32 ft 75 mm x 10 m	2.5 in x 32 ft 63mm x 10m	2 in x 24 ft 50 mm x 7.5 m	2 in x 24 ft 50 mm x 7.5 m

DIAMOND TOOLS

COATING REMOVAL, PREP



PCD Tools are designed for coating removal. Offered with or without sacrificial bars or metal button. Use the Blue PCDs for grinder heads with left rotation (all S7 models except for L19), and the Black PCDs for heads with right rotation. Run on low rpms.



Bush Hammers are a one-step method for concrete stripping, profiling and prepping for epoxy coatings. Also great for exposing large aggregates. Run on low rpms.

Carbide Scrapers quickly remove thick glues, rubbery mastics and coatings. Use the Blue style for grinder heads with left rotation (all S7 models except for L19), and the Black style for heads with right rotation. Run on low rpms.

TRANSITIONAL / HYBRIDS



HD-Copper discs are ideal as a transition tool to refine scratches from metal tools. They should be used WET. Offered in 3" with velcro attachment, as well as 9" and 13" QC Foam Rings.



Calibra and Corsa Hybrids are for scratch removal and transitioning as well, but for DRY use. Offered in 3" with velcro attachment, as well as 9" and 13" QC Foam Rings.

GRINDING

Select the correct bond metal tools based on the concrete hardness. Use single button / bar tools with lighter machines and/or for more aggressive cut. Double button / bar tools are best for heavier grinders (30" and up). Run on low rpms.

FOR SOFT CONCRETE

Mohs Scale 2-3



FOR HARD CONCRETE

Mohs Scale 5-7



FOR MEDIUM CONCRETE

Mohs Scale 3-5



FOR X-HARD CONCRETE

Mohs Scale 7-9



NEW! QC BLUE CUTTERS for Hard Topping Removal



FOR SUPER-HARD CONCRETE

Mohs Scale 7-9

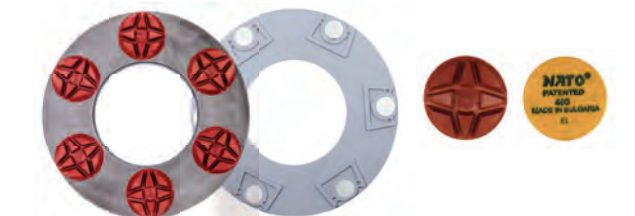


Use the Mohs' Scratch Test to determine concrete hardness before selecting metal tools.

HONING & POLISHING



A wide variety of resin tools for superior polish - V-harr, Waffel, Nato, HD-Resins, 3-Step, etc. Most of our resin tools are offered in separate bonds for wet and dry applications. Available with velcro attachment, as well as 9" and 13" QC Foam Rings.



NEW

REMOTE-CONTROLLED GRINDERS

LAVINA
by SUPERABRASIVE

S7



MODEL	L31RS7
Motor Power	20 hp / 15 kW
Voltage (50-60 Hz)	3 ph, 200-240V, 60A
High Voltage Model	3 ph, 400-480V, 32A
Weight of Machine	1254 lbs / 569 kg
Grinding Pressure	471-767 lbs / 214-348 kg
GP + Optional Weight	834 lbs / 380 kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2 in / 335 mm
Tool Holder RPM	400-650 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E300

MODEL	L30RS7
Motor Power	15 hp / 11 kW
Voltage (50-60 Hz)	3 ph, 200-240V, 45A
High Voltage Model	3 ph, 400-480V, 30A
Weight of Machine	1164 lbs / 528 kg
Grinding Pressure	487-646 lbs / 221-293 kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2 in / 335 mm
Tool Holder RPM	400-765 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E300

MODEL	L25RS7
Motor Power	10 hp
Voltage (50-60 Hz)	3 ph, 200-240V, 45A
High Voltage Model	3 ph, 400-480V, 30A
Weight of Machine	1135 lbs / 515 kg
Grinding Pressure	463-624 lbs / 210-283 kg
Working Width	26.5 in / 673 mm
Tool Holders	3 x 9 in / 225 mm
Tool Holder RPM	400-1100 rpm
Tool Holder Rotation	Left (reversible)
Vacuum Hose Port	E250



NEW REMOTE-CONTROLLED GRINDERS

BEST-IN-CLASS EQUIPMENT AND TOOLS