

LAVINA S7, 31"

GRINDERS

LAVINA S7, 30"



MODEL	L31GS7
Propane Engine	VANGUARD
Engine Capacity	993 cc, 35 hp
Weight of Machine	1014 lbs / 460 kg
Grinding Pressure	392-690lbs/178-313kg
With extra weight	794 lbs / 360 kg
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	L30GKS7
Propane Engine	KOHLER PCV740
Engine Capacity	747 cc, 24 hp
Weight of Machine	926 lbs / 420 kg
Grinding Pressure	388-573lbs/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	L31S7
Motor Power	20 hp
Voltage (50-60 Hz)	3 ph, 200-240V, 60A
High Voltage Model	3 ph, 400-480V, 32A
Weight of Machine	1124 lbs / 510 kg
Grinding Pressure	432-727 lbs/ 196-330kg
With Option. Weight	834 lbs / 380 kg
Working Width	30.8 in / 783 mm
Tool Holders	3 x 13.2in / 335 mm
Tool Holder RPM	400-650 rpm
Tool Holder Rotation	Left (reversible)
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	370-556lbs/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



OPTIONAL ACCESSORIES FOR L31:



**TRANSPORT
(3RD) WHEEL**



**ADDITIONAL
WEIGHT (75 LBS)**



MODEL	L30S7
Motor Power	15 hhp
Voltage (50-60 Hz)	3 ph, 200-240V, 45A
High Voltage Model	3 ph, 400-480V, 30A
Weight of Machine	908 lbs / 412 kg
Grinding Pressure	366-551 lbs/ 166-250kg
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"

LAVINA S7, 20"



MODEL	L25GKS7
Propane Engine	KOHLER PCV740
Engine Capacity	747 cc, 24 hp
Weight of Machine	926 lbs / 420 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	L20GKS7
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	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



MODEL	L20S7
Motor Power	7.5 hp
Voltage (50-60 Hz)	1 or 3ph, 200-240V, 30A
Weight of Machine	518 lbs / 235 kg
Grinding Pressure	242-309 lbs /110-140 kg
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 L25LS7
WITH 15 HP**

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



**ALSO L19S7
IN 115V**

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 TO SUIT ANY GRINDER



Dust Pre-Separator for use with smaller vacuum models (V20 & V25)

NEW! V16E DRY & WET VAC (115V or 220V)



- ✓ Complete range of propane and electric models
- ✓ Improved conical filters made of the industry-best filter material with new seals
- ✓ Easy access to HEPA H13 filters
- ✓ Manual filter cleaning. Option to upgrade to automatic cleaning on V32 Elite models
- ✓ Easy to use Longopac bagging system for dust disposal
- ✓ Completely metal construction with innovative design, smaller and lighter body for easier transportation.



MODEL	V32E230	V32E480	V25E115	V25E230	V20E115	V20E230
Motor	Turbine motor	Turbine motor	3 bypass motors	3 bypass motors	2 bypass motors	2 bypass motors
Voltage	3 phase, 208V	3 phase, 480V	1 phase, 115 V	1 phase, 230 V	1 phase, 115 V	1 phase, 230 V
Amperage	30.4 Amp	17.5 Amp	19.5 Amp	19.5 Amp	15.4 Amp	13 Amp
Distribution Plug	55 Amp	32 Amp	-	-	-	-
Motor Power	11.5hp / 8.6kW	11.5hp / 8.6kW	3.4 hp / 2.5 kW	4.9 hp / 3.6 kW	2.6 hp / 1.93 kW	3.3 hp / 2.4 kW
Main Filter	Conical Filter	Conical Filter	Conical Filter	Conical Filter	Conical Filter	Conical Filter
Hepa Filter	H13	H13	H13	H13	H13	H13
Airflow (max)	490 cfm	490 cfm	286 cfm	386 cfm	194 cfm	257 cfm
Vacuum (max)	112.5 water lift	112.5 water lift	81 water lift	100.4 water lift	86.7 water lift	100.4 water lift
Longopac	yes	yes	yes	yes	yes	yes
Main Hose	3 in x 32 ft 75 mm x 10 m	3 in x 32 ft 75 mm x 10 m	2.5 in x 32 ft 63mm x 10m	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

MODEL	V16E115	V16E230
Voltage	1 phase, 115 V	1 phase, 230 V
Amperage	6.5 Amp	4.9 Amp
Motor Power	1.3 hp / 1 kW	1.6 hp / 1.2 kW
Filter	Cylindrical	Cylindrical
Airflow (max)	95 cfm	103 cfm
Vacuum (max)	88 water lift	88 water lift
Tank Capacity	13 gal / 50 l	13 gal / 50 l

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
Longopac	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

DIAMOND TOOLS

COATING REMOVAL, PREP



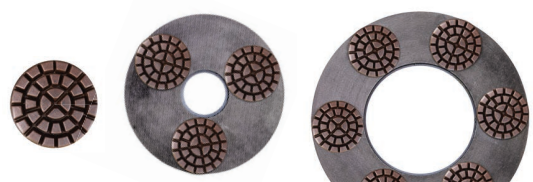
PCD Tools are designed for coating removal. Offered with or without sacrificial bars or button. Use the Blue PCDs for grinder heads with left rotation (all S7 models except for L19S7), and the Black for heads with right rotation.



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

Carbide Scrapers quickly and easily remove thick glues, rubbery mastics and coatings. Use the Blue style for grinder heads with left rotation (all S7 models except for L19S7), and Black for heads with right rotation.

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" 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" 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 (30h" and up).

<p>FOR SOFT CONCRETE</p> <p>Mohs Scale 2-3</p>	<p>FOR HARD CONCRETE</p> <p>Mohs Scale 5-7</p>
<p>FOR MEDIUM CONCRETE</p> <p>Mohs Scale 3-5</p>	<p>FOR X-HARD CONCRETE</p> <p>Mohs Scale 7-9</p>
<p>FOR SUPER-HARD CONCRETE</p> <p>Mohs Scale 7-9</p>	

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" Foam Rings.



S7



BEST-IN-CLASS EQUIPMENT AND TOOLS

superabrasive.com