

LAVINA S7, 31”

GRINDERS

LAVINA S7, 30”



ALSO L31GRFXS7  
WITH REMOTE CONTROL

| MODEL                | L31GFXS7                 |
|----------------------|--------------------------|
| Propane Engine       | KAWASAKI FX1000          |
| Engine Capacity      | 999 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                | 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                    |



ALSO L31RS7  
WITH REMOTE CONTROL

| 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 13.2in / 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    | 370-556 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                    |

OPTIONAL ACCESSORIES:



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

ADDITIONAL WEIGHT  
#A114 (75 LBS  
FOR 31"



ALSO L30RS7  
WITH REMOTE CONTROL

| 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”

LAVINA S7, 20”



| 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                | 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                | 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 / 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 L25RS7  
WITH REMOTE CONTROL

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



| 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             |

ALSO L19S7 IN 115V, 20A



## 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                 |
| Longopac        | yes                          | yes                            |
| Main Hose       | 3 in x 32 ft<br>75 mm x 10 m | 2.5 in x 32 ft<br>63 mm x 10 m |

V32 Electric & Propane can be upgraded to Auto Cleaning

V650, V25, V20 are also offered in 115V

| MODEL         | V32E230                      | V650-230                     | V25E230                      | V20E230                       |
|---------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| Motor         | Turbine                      | 3 bypass motors              | 3 bypass motors              | 2 bypass motors               |
| Voltage       | 3 phase, 208V                | 1 phase, 230V                | 1 phase, 230V                | 1 phase, 230V                 |
| Amperage      | 30.4 Amp                     | 14 Amp                       | 19.5 Amp                     | 13 Amp                        |
| Motor Power   | 11.5 hp / 8.6 kW             | 4.9 hp / 3.6 kW              | 4.9 hp / 3.6 kW              | 3.3 hp / 2.4 kW               |
| Main Filter   | Conical Filter               | Conical Filter               | Conical Filter               | Conical Filter                |
| Hepa Filter   | H13                          | H13                          | H13                          | H13                           |
| Airflow (max) | 490 cfm                      | 386 cfm                      | 386 cfm                      | 257 cfm                       |
| Vacuum (max)  | 112.5 water lift             | 88 water lift                | 100.4 water lift             | 100.4 water lift              |
| Longopac      | yes                          | yes                          | yes                          | yes                           |
| Pre-Separator | yes                          | yes                          | no                           | no                            |
| Main Hose     | 3 in x 32 ft<br>75 mm x 10 m | 2.5 in x 32 ft<br>63mm x 10m | 2.5 in x 32 ft<br>63mm x 10m | 2 in x 24 ft<br>50 mm x 7.5 m |



## LP36GE POLISHING TROWEL

THE FASTEST & MOST COST-EFFICIENT SOLUTION FOR LARGE SCALE POLISHING PROJECTS



|                            |                                       |
|----------------------------|---------------------------------------|
| Propane Engine             | Kohler PCV 740                        |
| Engine Capacity            | 747 cc / 45 cu.in.,<br>24 hp / 17 kW  |
| Rotor RPM                  | 0-185 rpm                             |
| Engine RPM                 | 2000-3600 rpm                         |
| Path Width                 | 80" / 2032 mm                         |
| Pan Diameter               | 2 x 36" / 2 x 915 mm                  |
| Tool Holders               | 8 x 13.2" / 8 x 335 mm                |
| Blades per Rotor           | 4                                     |
| Propane Tank Capacity      | 33.5 lbs / 15.2 kg                    |
| Lifting (with manual jack) | 7.9" / 200 mm                         |
| Weight (with pans)         | 1424 lbs / 646 kg                     |
| Machine Size<br>L x W x H  | 82 x 41 x 61 in<br>208 x 104 x 162 cm |

### TROWEL FEATURES

- ✓ 80" work width
- ✓ Equipped with two 36" pans and eight 13" QC tool holders, compatible with all Lavina tools.
- ✓ Free planetary drive
- ✓ Continuously variable transmission for optimum torque and speed
- ✓ Integrated wheel set and a manual crank system to lift the trowel for changing tools
- ✓ Transport wheel included
- ✓ Heavy-duty shroud with pins
- ✓ Emergency stop sensor on the seat
- ✓ LED lights

## DIAMOND TOOLS

### COATING REMOVAL, PREP



PCD Tools are designed for coating removal. Offered with or without sacrificial bars or a 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       | FOR HARD CONCRETE   |
|-------------------------|---------------------|
| Mohs Scale 2-3          | Mohs Scale 5-7      |
| FOR MEDIUM CONCRETE     | FOR X-HARD CONCRETE |
| Mohs Scale 3-5          | Mohs Scale 7-9      |
| FOR SUPER-HARD CONCRETE | QC CAP CUTTERS      |
| Mohs Scale 7-9          | Mohs Scale 8-9      |

### 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.



## BEST-IN-CLASS EQUIPMENT AND TOOLS