RIDGID

# KJ-3100

## *KJ-3100 Water Jetter*

**Jets 2” to 10” (50-250mm) Drain Lines**

The RIDGID® KJ-3100 portable water jetter gives you 205 bar actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose – blasting through sludge, soap, grease, and sediment blockages. As you pull the hose back, it power scrubs the line flushing debris away and restoring drain lines to their full, free-flowing capacity – all without the use of harmful chemicals.

- **Powerful:** Actual working pressure of 205 bar and flow of 21l/min for fast, effective cleaning of lines.
- **Lightweight Hose:** Hose with nylon braid provides significant weight reduction and increased flexibility – all without reducing strength. Allows the thrust to propel the hose further down the line.
- **Maneuverable:** The unit, on its unique 58cm wide two-wheeled cart, easily fits through standard size doors and can easily negotiate tight turns.
- **Pulse Action:** Activate the KJ-3100’s pulse action to easily negotiate difficult bends and traps.
- **Quality & Dependability:** Triplex pump with corrosion-resistant, forged brass head. Gear reducer allows pump to run at slower (optimal) speed.
- **Quick Startup:** 16 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch, fuel shut-off, choke and throttle controls; easy access oil fill and dip stick.

## Machine Options

| Catalog No. | Model No. | Description | Wt. |
|---|---|---|---|
| 37413 | KJ-3100 | KJ-3100 Jetter with Pulse<br>– H-111 and H-112 1⁄4" NPT Nozzles<br>– H-38 Hose Reel with 200' (61m) x 3⁄8" ID Jet Hose<br>– 50' (15m) x 3⁄8" ID Jet/Wash Hose<br>– FV-1 Foot Valve<br>– HW-30 Wash Wand<br>– Nozzle Cleaning Tool<br>– Root Ranger Root Cutting Nozzle<br>– HF-4 Quick Connect Hose | 272 lb. (125 kg)<br>214 lb. (97 kg)<br>w/o Hose Reel |

## Jetter Nozzles and Hoses

| Catalog No. | Model No. | Description | | Hose I.D. | Hose O.D. |
|---|---|---|---|---|---|
| 38698<br>38713<br>38703<br>38723 | H-101<br>H-102<br>H-104<br>H-105 | Propulsion Nozzle<br>Penetrating Nozzle<br>Drop Head Nozzle<br>Spinning Nozzle | 1⁄8" NPT<br>Fits 3/16" I.D. Hose | | |
| 38693<br>38708<br>38718<br>16713 | H-111<br>H-112<br>H-115<br>RR3000 | Propulsion Nozzle<br>Penetrating Nozzle<br>Spinning Nozzle<br>Root Ranger Root Cutting Nozzle | 1⁄4" NPT<br>Fits 3/8" I.D. Hose | | |
| 47592<br>47597<br>47602<br>49272<br>49277<br>64732 | H-1425<br>H-1435<br>H-1450<br>H-1475<br>H-1400<br>H-1415 | 3⁄16" x 25' (7.5m) Trap Hose<br>3⁄16" x 35' (10.5m) Trap Hose<br>3⁄16" x 50' (15m) Trap Hose<br>3⁄16" x 75' (22.5m) Trap Hose<br>3⁄16" x 100' (30m) Trap Hose<br>3⁄16" x 150' (45.5m) Trap Hose | 3⁄16" Trap<br>Hose Orange | 3⁄16"<br>3⁄16"<br>3⁄16"<br>3⁄16"<br>3⁄16"<br>3⁄16" | 1⁄4"<br>1⁄4"<br>1⁄4"<br>1⁄4"<br>1⁄4"<br>1⁄4" |
| 64827<br>64832<br>64837<br>64842<br>64847<br>64852<br>64857 | H-3835<br>H-3850<br>H-3810<br>H-3815<br>H-3820<br>H-3825<br>H-3830 | 3⁄8" ID x 35' (10.5m) Wash Hose<br>3⁄8" ID x 50' (15m) Jet/Wash Hose<br>3⁄8" ID x 100' (30m) Jet Hose<br>3⁄8" ID x 150' (45.5m) Jet Hose<br>3⁄8" ID x 200' (61m) Jet Hose<br>3⁄8" ID x 250' (76m) Jet Hose<br>3⁄8" ID x 300' (91m) Jet Hose | 3⁄8" Jet<br>Hose Black | 3⁄8"<br>3⁄8"<br>3⁄8"<br>3⁄8"<br>3⁄8"<br>3⁄8"<br>3⁄8" | 5⁄8"<br>5⁄8"<br>5⁄8"<br>5⁄8"<br>5⁄8"<br>5⁄8"<br>5⁄8" |

## Jetter Accessories

| Catalog No. | Model No. | Description |
|---|---|---|
| 62882 | H-5 | Mini Hose Reel |
| 64862 | H-38 | Hose Reel (Fits KJ-3100) |
| 64902 | H-38 WH | Hose Reel with 200' (61m) x 3⁄8" ID Hose (Fits KJ-3100) |
| 64797 | HW-30 | Wash Wand, KJ-3100 |
| 48367 | H-25 | Winterizing Kit |
| 48157 | FV-1 | Foot Valve |
| 66732 | HF-4 | Quick Connect Hose (Reel to Foot Valve) |
| 47542 | H-21 | Nozzle Cleaning Tool |
| 67187 | H-32 | Jet Vac |
| 70032 | - | RIDGID PVC Drain Cleaning Gloves |
| 41937 | - | RIDGID Leather Drain Cleaning Gloves |

**DISTRIBUTOR**

## Jetter Nozzles

### Model H-101 and H-111 Propulsion Nozzles

General-purpose nozzle features three reverse thrusters for maximum propulsion to jet long distances.

### Model H-102 and H-112 Penetrating Nozzles

Additional forward pointing jet blasts a hole in solid ice or sludge blockages. Three reverse jets provide propulsion.

### Model H-104 Drop Head Nozzle

Allows Jetter hose to negotiate difficult bends and traps. Three reverse thrusters provide propulsion.

### Model H-105 and H-115

Spinning Nozzles

Spinning action cleans the entire interior of pipe surface. Three reverse jets provide propulsion.

### Model RR-3000

Root Ranger Nozzle

Rear facing turbo jet produces a powerful, concentrated stream of water that can shear root obstructions from drain walls.

*Clear tough blockages and tree roots with Root Ranger 3000.*

### Jet Vac

Quickly remove (vacuum) liquid and debris from flooded basements, sumps, swimming pools,construction sites, car wash pits, etc. This cost and time saving product will move up to 227 l/min.

For the complete selection of the RIDGID product line, please refer to the Ridge Tool Catalog or ***www.RIDGID.eu.***

Ridge Tool Europe
Interleuvenlaan 50
3001 Leuven
Belgium

Tel.: +32 (0)16 380 280
Fax: +32 (0)16 380 381
ridgid.info@emerson.com
www.ridgid.eu

FY11 61 TA_EN