KJ-3100 Water Jetter

Jets 2" to 10" (50-200mm) Drain Lines
The RIDGID® KJ-3100 portable water jetter gives you 3000 psi actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2" to 10" lines – 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 3000 psi and flow of 5.5 GPM 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.

• **Complete**: With the KJ-3100’s removable hose reel, there is no need to purchase expensive portable hose reels. Standard packages comes with a foot valve and is equipped to handle indoor and remote applications.

• **Convenient**: Completely remove the hose reel to ease loading onto service trucks. Simply rotate the hose reel forward to gain full access to the engine’s gas tank and air filter.

• **Maneuverable**: In the heavy-duty 3000 psi jetter category, the RIDGID KJ-3100 is one of the most maneuverable jetters on the market. The unit, on its unique 23” 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. Reduced number of fittings, hoses and parts minimizes leaks and downtime – keeping you on the job.

• **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

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<th>Catalog No.</th>
<th>Model No.</th>
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| 37413       | KJ-3100   | KJ-3100 Jetter with Pulse  
- H-111 and H-112 ¼ NPT Nozzles  
- RR-3000 Root Ranger Nozzle  
- H-38 Hose Reel with  
  200 x ⅛ ID Jet Hose  
- 50 x ¼ ID Jet/Wash Hose  
- FV-1 Foot Valve  
- HW-30 Wash Wand  
- Nozzle Cleaning Tool | 272 lb. (125 kg)  
214 lb. (97 kg) w/o Hose Reel |
| 38693       | H-111     | 40° Propulsion Nozzle  
Fits ⅛ Hose | |
| 38708       | H-112     | 30° Penetrating Nozzle  
Fits ⅛ Hose | |
| 38718       | H-115     | Spinning Nozzle | |
| 16713       | RR3000    | Root Ranger Root Cutting Nozzle | |
| 47592       | H-1425    | ¾ x 25’ Trap Hose  
Orange | |
| 47597       | H-1435    | ¾ x 35’ Trap Hose  
Orange | |
| 47602       | H-1450    | ¾ x 50’ Trap Hose  
Orange | |
| 49272       | H-1475    | ¾ x 75’ Trap Hose  
Orange | |
| 49277       | H-1400    | ¾ x 100’ Trap Hose  
Orange | |
| 64732       | H-1415    | ¾ x 150’ Trap Hose  
Orange | |
| 64827       | H-3835    | ⅛ ID x 35’ Wash Hose  
Black | |
| 64832       | H-3850    | ⅛ ID x 50’ Jet/Wash Hose  
Black | |
| 64837       | H-3810    | ⅛ ID x 25’ Jet Hose  
Black | |
| 64842       | H-3815    | ⅛ ID x 150’ Jet Hose  
Black | |
| 64847       | H-3820    | ⅛ ID x 200’ Jet Hose  
Black | |
| 64852       | H-3825    | ⅛ ID x 250’ Jet Hose  
Black | |
| 64857       | H-3830    | ⅛ ID x 300’ Jet Hose  
Black | |

### 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.

### Jetter Accessories

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<td>H-5</td>
<td>Mini Hose Reel</td>
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<td>64682</td>
<td>H-38</td>
<td>Hose Reel (Fits KJ-3100)</td>
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<td>64902</td>
<td>H-38 WH</td>
<td>Hose Reel with 200 x ⅛ ID Hose (Fits KJ-3100)</td>
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<td>64797</td>
<td>HW-30</td>
<td>Wash Wand, KJ-3100</td>
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<tr>
<td>41937</td>
<td>-</td>
<td>RIDGID Leather Drain Cleaning Gloves</td>
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</tbody>
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For the complete selection of the RIDGID product line, please refer to the Ridge Tool Catalog or www.RIDGID.com.