

# DRAIN CLEANING

## KJ-3100 Water Jetter



Model KJ-3100 with hose reel removed

### For 2" (50 mm) to 10" (250 mm) Drain Lines

The RIDGID® Model KJ-3100 portable water jetter gives you 3000 psi (205 bar) actual working pressure to handle large commercial and industrial applications. This jetter propels a highly flexible and lightweight hose through 2" (50 mm) to 10" (250 mm) 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 (205 bar) and flow of 5.5 GPM (21 l/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.
- **Complete:** With the Model KJ-3100's removable hose reel, there is no need to purchase expensive portable hose reels. Standard packages come 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 (205 bar) jetter category, the RIDGID KJ-3100 is one of the most maneuverable jetters on the market. The unit, on its unique two-wheeled cart, easily fits through standard size doors and can negotiate tight turns with the greatest of ease.
- **Pulse Action:** Activate the Model 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.
- **Versatile:** Power wash package and chemical injector system cleans cables, tools, and other heavily soiled equipment.
- **Quick Start:** 16 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; fuel shutoff; choke and throttle controls; easy access oil fill and dip stick.

### Machine Options

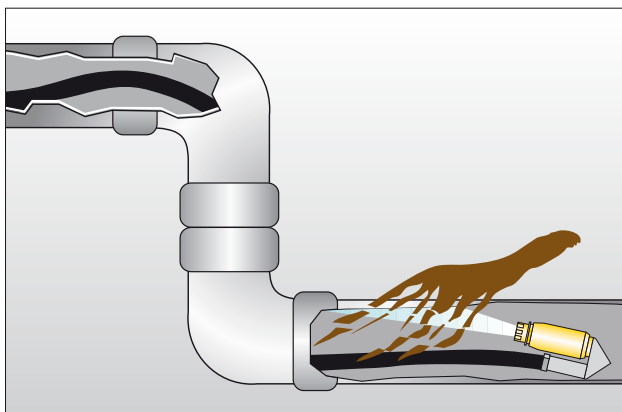
Catalog No.	Model No.	Description	Weight	
			lb.	kg
37413	KJ-3100	KJ-3100 Jetter with Pulse – H-111 and H-112 1/4" NPT Nozzles – H-38 Hose Reel with 200' (61 m) x 3/8" ID Jet Hose – 50' (15 m) x 3/8" ID Jet/Wash Hose – FV-1 Foot Valve – Nozzle Cleaning Tool – HW-30 Wash Wand – Root Ranger Root Cutting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

## Jetter Nozzles and Hoses

Catalog No.	Model No.	Description	Hose I.D.	Hose O.D.
38698	H-101	Propulsion Nozzle	1/4" NPT Fits 3/16" I.D. Hose	
38713	H-102	Penetrating Nozzle		
38703	H-103	Drop Head Nozzle		
38723	H-105	Spinning Nozzle		
38693	H-111	Propulsion Nozzle	1/4" NPT Fits 3/8" I.D. Hose	
38708	H-112	Penetrating Nozzle		
38718	H-115	Spinning Nozzle		
16713	RR-3000	Root Ranger Root Cutting Nozzle		
47592	H-1425	3/16" x 25' (7,5 m)	3/16" Trap Hose Orange	3/16"
47597	H-1435	3/16" x 35' (10,5 m)		
47602	H-1450	3/16" x 50' (15 m)		
49272	H-1475	3/16" x 75' (22,5 m)		
49277	H-1400	3/16" x 100' (30 m)		
64732	H-1415	3/16" x 150' (45,5 m)		
64827	H-3835	3/8" ID x 35' (10,5 m) Wash Hose	3/8" Jet Hose Black	3/8"
64832	H-3850	3/8" ID x 50' (15 m) Jet/Wash Hose		
64837	H-3810	3/8" ID x 100' (30 m) Jet Hose	3/8"	5/8"
64842	H-3815	3/8" ID x 150' (45,5 m) Jet Hose		
64847	H-3820	3/8" ID x 200' (61 m) Jet Hose		
64852	H-3825	3/8" ID x 250' (76 m) Jet Hose		
64857	H-3830	3/8" ID x 300' (91 m) Jet Hose		

## 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' (61 m) 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



Clear tough blockages and tree roots with Root Ranger 3000.

## 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 RR3000 Root Ranger® Nozzle

Rear-facing turbojet produces a powerful, concentrated stream of water that shears root obstructions from drain walls.



### Foot Pedal

The foot pedal's ON/OFF control gives you total control of the jetting action at the drain opening. It frees both hands to guide the jetting hose into the drain opening and around bends and traps.

### Jet Vac

For use with all RIDGID water jettors:

The Jet Vac attaches to any portable water jetter to 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 60 gallons of liquid per minute.



Jet Vac Unit