



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 – H-111 and H-112 1/4" NPT Nozzles – H-38 Hose Reel with 200' (61m) x 3/8" ID Jet Hose – 50' (15m) x 3/8" ID Jet/Wash Hose – FV-1 Foot Valve – HW-30 Wash Wand – Nozzle Cleaning Tool – Root Ranger Root Cutting Nozzle – HF-4 Quick Connect Hose	272 lb. (125 kg) 214 lb. (97 kg) w/o Hose Reel

Jetter Nozzles and Hoses

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

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

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.

