

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 211/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

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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 0.D.
38698 38713 38703 38723	H-101 H-102 H-104 H-105	Propulsion Nozzle Penetrating Nozzle Drop Head Nozzle Spinning Nozzle	1/8" NPT Fits 3/16" I.D. Hose		
38693 38708 38718 16713	H-111 H-112 H-115 RR3000	Propulsion Nozzle Penetrating Nozzle Spinning Nozzle Root Ranger Root Cutting Nozzle	1/4" NPT Fits 3/8" I.D. Hose		
47592 47597 47602 49272 49277 64732	H-1425 H-1435 H-1450 H-1475 H-1400 H-1415	3/16" x 25' (7.5m) Trap Hose 3/16" x 35' (10.5m) Trap Hose 3/16" x 50' (15m) Trap Hose 3/16" x 75' (22.5m) Trap Hose 3/16" x 100' (30m) Trap Hose 3/16" x 150' (45.5m) Trap Hose	3/16" Trap Hose Orange	3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	1/4" 1/4" 1/4" 1/4" 1/4" 1/4"
64827 64832 64837 64842 64847 64852 64857	H-3835 H-3850 H-3810 H-3815 H-3820 H-3825 H-3830	38" ID x 35' (10.5m) Wash Hose 38" ID x 50' (15m) Jet/Wash Hose 38" ID x 100' (30m) Jet Hose 38" ID x 150' (45.5m) Jet Hose 38" ID x 200' (61m) Jet Hose 38" ID x 250' (76m) Jet Hose 38" ID x 300' (91m) Jet Hose	3⁄8" Jet Hose Black	3/8" 3/8" 3/8" 3/8" 3/8" 3/8" 3/8"	5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 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.

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.













Clear tough blockages and tree roots with Root Ranger 3000.







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