

KJ-3100 Water Jetter

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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, its power scrubs the line flushing debris away and restoring drain lines to their full, free-flowing capacity – all without the use of harmful chemicals.

Features

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 come 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 jettiers 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

Cat. No.	Model No.	Description	Weight	
			lb.	kg
37413	KJ-3100	KJ-3100 Jetter with Pulse		
		– H-111 and H-112 1/4" NPT Nozzles		
		– RR3000 Cutting Nozzle	272 lb.	(125 kg)
		– H-38 Hose Reel with 200' x 3/8" ID Jet Hose	214 lb. w/o Hose Reel	(97 kg) w/o Hose Reel
		– 50' x 3/8" ID Jet/Wash Hose		
		– FV-1 Foot Valve		
		– HW-30 Wash Wand		
		– Nozzle Cleaning Tool		

Jetter Nozzles

Cat. No.	Model No.	Description	Female NPT Thread
38698	H-101	Propulsion Nozzle	1/8"
38713	H-102	Penetrating Nozzle	1/8"
38703	H-104	Drop Head Nozzle	1/8"
38723	H-105	Spinning Nozzle	1/8"
38693	H-111	Propulsion Nozzle	1/4"
38708	H-112	Penetrating Nozzle	1/4"
38718	H-115	Spinning Nozzle	1/4"
16713	RR3000	Root Ranger Root Nozzle	1/4"

Jetter Hoses

Cat. No.	Model No.	Description	Male NPT Thread	Hose I.D.	Hose O.D.
47597	H-1435	3/16" x 35' Trap Hose **	1/8"	3/16"	1/4"
47602	H-1450	3/16" x 50' Trap Hose **	1/8"	3/16"	1/4"
49272	H-1475	3/16" x 75' Trap Hose **	1/8"	3/16"	1/4"
49277	H-1400	3/16" x 100' Trap Hose **	1/8"	3/16"	1/4"
64732	H-1415	3/16" x 150' Trap Hose **	1/8"	3/16"	1/4"
64832	H-3850	3/8" x 50' Jet Hose	1/4"	3/8"	5/8"
64837	H-3810	3/8" x 100' Jet Hose	1/4"	3/8"	5/8"
64842	H-3815	3/8" x 150' Jet Hose	1/4"	3/8"	5/8"
64847	H-3820	3/8" x 200' Jet Hose	1/4"	3/8"	5/8"

64857	H-3830	3/8" x 300' Jet Hose	1/4"	3/8"	5/8"
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**Hose has a common male quick connect end and a male threaded end specified in the chart.

Trap Leaders

Cat. No.	Model No.	Description	Male NPT Thread	Female NPT Thread
50002	HL-1	12" Flexible Leader – Fits 1/8" & 3/16" hoses	1/8"	1/8"
50007	HL-2	12" Flexible Leader – Fits 1/4" & 3/8" hoses	1/8"	1/4"

Jetter Accessories

Cat. 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' 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