

Water Jetting Machines



KJ-3100 WATER JETTER

- 2" to 10" (50 to 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" to 10" (50 to 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 (205bar) 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 (205bar) 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.

Catalog No.	Model No.	Description	Weight		Weight w/o	Weight w/o
			lb.	kg	Hose Reel	Hose Reel
37413	KJ-3100	KJ-3100 Jetter with Pulse – H-111 and H-112 1/4" NPT Nozzles – H-38 Hose Reel with 200' x 3/8" (61 m x 10 mm) ID Jet Hose – 50' x 3/8" (15 m x 10 mm) 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	125.0	214	97



Jetter Nozzles

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

Jetter Hoses

Catalog No.	Model No.	Description	Male NPT Thread	Hose I.D.	Hose O.D.
			in.	in.	in.
47597	H-1435	3/16" x 35' (11 m)	1/8	3/16	1/4
47602	H-1450	3/16" x 50' (15 m)	1/8	3/16	1/4
49272	H-1475	3/16" x 75' (23 m)	1/8	3/16	1/4
49277	H-1400	3/16" x 100' (30 m)	1/8	3/16	1/4
64732	H-1415	3/16" x 150' (45.5 m)	1/8	3/16	1/4
64832	H-3850	3/8" ID x 50' (15 m) Jet/Wash Hose	1/4	3/8	5/8
64837	H-3810	3/8" ID x 100' (30 m) Jet Hose	1/4	3/8	5/8
64842	H-3815	3/8" ID x 150' (45.5 m) Jet Hose	1/4	3/8	5/8
64847	H-3820	3/8" ID x 200' (61 m) Jet Hose	1/4	3/8	5/8
64857	H-3830	3/8" ID x 300' (91 m) Jet Hose	1/4	3/8	5/8

Trap Leaders

Catalog No.	Model No.	Description	Female NPT Thread	Male NPT Thread
			in.	in.
50002	HL-1	Flexible Leader, 3/4" - Fits 1/8" & 3/16" Hoses		1/8
50007	HL-2	Flexible Leader, 1/4" - Fits 1/4" & 3/8" Hoses		1/8

Accessories

Catalog No.	Model No.	Description
62882	H-5	Mini Hose Reel
64862	H-38	H-38 Hose Reel Assembly
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