

# Water Jetting Machines



Model KJ-1350-C on Model H-10 Cart

## KJ-1350 WATER JETTER

- 1 1/4" to 4" (32 mm to 100 mm) Drain Lines.
- This jetter propels a highly flexible hose through 1 1/4" to 4" (32 mm to 100 mm) lines—blasting through sludge, soap and grease blockages. As you pull the hose back, it power scrubs the line, flushing debris away and restoring drain lines to their free-flowing capacity.
- Powerful: Actual working pressure of 1350 psi (93 bar) and flow of 1.4 GPM (5.3 l/min) for fast, effective cleaning of lines.
- Pulse Action: Activate the Model KJ-1350's plus action to easily negotiate difficult bends and traps. The Model KJ-1350-2 has a second level of pulse.
- Portable and Compact: The optional H-10 Cart rolls the jetter and hose to the job site. Jetter and hose reel are easily removed from the cart in seconds for hard to reach drains or remote storage. The compact cart offers a retractable handle and swivel hose reel minimizing storage space. Optional adapter allows the KJ-1350 to be mounted on the upright H-30 Cart.
- Electrical Requirement: The 1.5 HP motor draws a maximum of 14 Amps and can run on most standard 115V circuits.
- Easy to use: Thrust propels the hose down the line. You simply guide the hose into the drain.
- High Quality: Duplex pump with corrosion-resistant, forged brass head. New pressure control valve allows quick and easy pressure adjustment.
- Dependable: Reduced number of fittings, hoses and parts minimizes leaks and down time keeping you on the job.
- Versatile: Optional power washer package cleans cables, tools and other heavily soiled equipment.

## Jetter Nozzles

Catalog No.	Model No.	Description	Female NPT Thread in.
64707	H-21	KJ-1350 Propulsion Nozzle	1/8
64712	H-22	KJ-1350 Penetrating Nozzle	
64717	H-24	KJ-1350 Drop Head Nozzle	
64722	H-31	KJ-1350 Propulsion Nozzle	1/4
82832	H-25	KJ-1350 Spinning Nozzle	1/8
64727	H-32	KJ-1350 Penetrating Nozzle	1/4

## Trap Leaders

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

## Accessories

Catalog No.	Model No.	Description
41937	-	RIDGID® Leather Drain Cleaning Gloves
47542	H-21	Nozzle Cleaning Tool
48367	H-25	Winterizing Kit
51572	H-1235	Wash Wand Hose 1/2' x 35"
62592	H-10 WH	H-10 Cart with Hose Reel and 100' x 3/16" Trap Hose
62757	-	Nylon Storage Bag
62882	H-5	Mini Hose Reel
62892	H-30A	KJ-1350 Adapter to Fit H-30 Cart
64697	H-10	H-10 Cart with Hose Reel
64702	HW-EL	Pressure Wash (Gun only)
64737	H-30	H-30 Cart with Hose Reel
67187	H-32	Jet Vac
70032	-	RIDGID® PVC Drain Cleaning Gloves

## Machine Options

Catalog No.	Model No.	Description	Weight	
			lb.	kg
62587	KJ-1350	KJ-1350 Standard Jetter with Pulse: H-21, H-22, and H-24 1/8" NPT Nozzles, 25' x 1/8" (7.6 m x 3.2 mm) Sink Trap Hose, Nylon Storage Bag, Nozzle Cleaning Tool	70	31.7
62597	KJ-1350-C	Above With: H-10 Cart, 100' (30.5 m) x 1/4" (6.4 mm) Trap Hose	120	54.4
63107	KJ-1350-2	KJ-1350 Jetter with Dual Pulse: H-21, H-22, and H-24 1/8" NPT Nozzles, 50' x 1/8" (15.2 m x 3.2 mm) Sink Trap Hose, Nylon Storage Bag, Nozzle Cleaning Tool	72	32.7
63112	KJ-1350-2C	Above With: H-10 Cart, 100' (30.5 m) x 1/4" (6.4 mm) Trap Hose	122	55.3

## Jetter Hoses

Catalog No.	Model No.	Description	Male NPT Thread	Hose I.D.	Hose O.D.
			in.	in.	in.
47597	H-1435	1/4" x 35' (11 m)	1/8	3/16	1/4
47602	H-1450	1/4" x 50' (15 m)	1/8	3/16	1/4
47607	H-1250	1/2" x 50' (15 m)	1/4	1/4	1/2
49272	H-1475	1/4" x 75' Jet Trap Hose (23 m)	1/8	3/16	1/4
49277	H-1400	1/4" x 100' Jet Trap Hose (30 m)	1/8	3/16	1/4
49487	H-1215	1/2" x 150' (46 m)	1/4	1/4	1/2
51587	H-1211	1/2" x 100' (33 m)	1/4	1/4	1/2
51597	H-1220	1/2" x 200' (61 m)	1/4	1/4	1/2
52957	H-1825	1/8" x 25' Sink Trap Hose	1/8	1/8	3/16
53037	H-1850	1/8 x 50' Sink Trap	1/8	1/8	3/16
64732	H-1415	1/4" x 150' (45.5 m)	1/8	3/16	1/4

# Water Jetting Machines



Model KJ-1750-C on Model H-30 Cart

## KJ-1750 WATER JETTER

- 1 1/4" to 4" (32 to 100mm) Drain Lines.
- This jetter propels a highly flexible hose through 1 1/4" to 4" (32 to 100mm) lines—blasting through sludge, soap and grease blockages. As you pull the hose back, it power scrubs the line, flushing debris away and restoring drain lines to their free-flowing capacity.
- Powerful: Actual working pressure of 1750 psi and flow of 1.4 GPM (5.3 l/min) for fast, effective cleaning of lines.
- Pulse Action: Two levels of pulse are standard. Activate the KJ-1750's pulse action to easily negotiate difficult bends and traps.
- Portable: The optional H-30 Cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drain or for remote storage. Optional adapter allows the KJ-1750 to be mounted on the compact H-10 Cart.
- Electrical Requirement: The 2.0 HP motor draws a maximum of 17 Amps which requires a 20 Amp, 115V circuit.
- Easy to use: Thrust propels the hose down the line. You simply guide the hose into the drain.
- High Quality: Duplex pump with corrosion-resistant, forged brass head. New pressure control valve allows quick and easy pressure adjustment.
- Dependable: Reduced number of fittings, hoses and parts minimizes leaks and down time keeping you on the job.
- Versatile: Optional power washer package cleans cables, tools and other heavily soiled equipment.

## Jetter Nozzles

Catalog No.	Model No.	Description	Female NPT Thread
			in.
64742	H-41	KJ-1750 Propulsion Nozzle	1/8
64747	H-42	KJ-1750 Penetrating Nozzle	
64752	H-44	KJ-1750 Drop Head Nozzle	
64757	H-51	KJ-1750 Propulsion Nozzle	1/4
64762	H-52	KJ-1750 Penetrating Nozzle	
82837	H-45	KJ-1750 Spinning Nozzle	1/8

## Accessories

Catalog No.	Model No.	Description
47542	H-21	Nozzle Cleaning Tool
48367	H-25	Winterizing Kit
51572	H-1235	Wash Wand Hose 1/2" x 35"
62592	H-10	H-10 Cart with Hose Reel and 100' x 3/16" WH Trap Hose
	H-30	H-30 Cart with Hose Reel and 110' x 1/4" (33 m x 4.8 mm) Jet Hose
62877	WH	
62882	H-5	Mini Hose Reel
62897	H-1235	KJ-1750 Adapter to Fit H-10 Cart
64697	H-10	H-10 Cart with Hose Reel
64702	HW-EL	Pressure Wash (Gun only)
64737	H-30	H-30 Cart with Hose Reel
67187	H-32	Jet Vac
70032	-	RIDGID® PVC Drain Cleaning Gloves
41937	-	RIDGID® Leather Drain Cleaning Gloves
62757	-	Nylon Storage Bag
48022	-	Reel w/out Cart

## Machine Options

Catalog No.	Model No.	Description	Weight	
			lb	kg
62687	KJ-1750	KJ-1750 Jetter with Dual Pulse: H-41, H-42, and H-44 1/8" NPT Nozzles, H-51 and H-52 1/4" NPT Nozzles, 50' x 1/8" (15.2 m x 3.2 mm) Sink Trap Hose, Nylon Storage Bag, Nozzle Cleaning Tool	75	34.0
62697	KJ-1750-C	Above With: H-30 Cart, 110' x 1/2" (33.5 m x 6.4 mm) Jet Hose	155	70.3
67332		62687 with: H-10 Cart, 100' x 1/4" (30.5 m x 6.4 mm) Trap Hose	125	56.7

## Jetter Hoses

Catalog No.	Model No.	Description	Male NPT Thread	Hose I.D.	Hose O.D.
			in.	in.	in.
47597	H-1435	1/4" x 35' (11 m)	1/8	3/16	1/4
47602	H-1450	1/4" x 50' (15 m)	1/8	3/16	1/4
47607	H-1250	1/2" x 50' (15 m)	1/4	1/4	1/2
49272	H-1475	1/4" x 75' Jet Trap Hose (23 m)	1/8	3/16	1/4
49277	H-1400	1/4" x 100' Jet Trap Hose (30 m)	1/8	3/16	1/4
49487	H-1215	1/2" x 150' (46 m)	1/4	1/4	1/2
51587	H-1211	1/2" x 100' (33 m)	1/4	1/4	1/2
51597	H-1220	1/2" x 200' (61 m)	1/4	1/4	1/2
52957	H-1825	1/8" x 25' Sink Trap Hose	1/8	1/8	3/16
53037	H-1850	1/8" x 50' Sink Trap	1/8	1/8	3/16
64732	H-1415	1/4" x 150' (45.5 m)	1/8	3/16	1/4

## Trap Leaders

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

# Water Jetting Machines



## KJ-2200 WATER JETTER

- 1 1/4" to 6" (32 to 150 mm) Drain Lines.
- This jetter propels a highly flexible hose through 1 1/4" to 6" (32 mm to 150 mm) lines blasting through sludge, soap and grease blockages. As you pull the hose back, it power scrubs the line flushing debris away, restoring drain lines to their full, free-flowing capacity.
- **Powerful** – Actual working pressure of 2200 psi (150 bar) and flow of 2.4 GPM (9 l/min) for fast, effective cleaning of lines.
- **Easy to Use** – Thrust propels the hose down the line. You simply guide the hose into the drain.
- **Pulse Action** – Activate the KJ-2200's pulse action to easily negotiate difficult bends and traps.
- **Portable** – The optional H-30 cart rolls the jetter and hose to the job site. The jetter is easily removed from the cart in seconds for hard to reach drains, indoor applications or remote storage.
- **Convenient** – Standard equipment includes FV-1 foot valve. It makes remote or indoor operation simple and safe. You control the jetting action at the drain while leaving the jetter outdoors.
- **Quality & Dependability** – Triplex pump with corrosion-resistant, forged brass head. Reduced number of fittings, hoses and parts minimizes leaks and down time – keeping you on the job.
- **Versatile** – Optional power washer package cleans cables, tools and other heavily soiled equipment.
- New and improved 6.5 HP Recoil start gasoline engine starts easily. Features: ON/OFF switch; choke and throttle controls; easy access oil fill and dip stick.

## Machine Options

Catalog No.	Model No.	Description	Weight	
			lb.	kg
63877	KJ-2200	KJ-2200 Jetter with Pulse – H-61, H-62, and H-64 1/8" NPT Nozzles – H-71 and H-72 1/4" NPT Nozzles – 75' x 3/16" (22.8 m x 4.8 mm) Trap Hose – FV-1 Foot Valve – Nozzle Cleaning Tool – H-1235 Wash Wand Hose 1/2" x 35' (10.7 m x 12.7 mm)	65	29.5
63882	KJ-2200-C	Above With: – H-30 Cart – 110' x 1/4" (33 m x 4.8 mm) Jet Hose	145	65.8



## Jetter Hoses

Catalog No.	Model No.	Description	Male NPT Thread	Hose I.D.	Hose O.D.
			in.	in.	in.
47597	H-1435	1/4" x 35' (11 m)	1/8	3/16	1/4
47602	H-1450	1/4" x 50' (15 m)	1/8	3/16	1/4
49272	H-1475	1/4" x 75' Jet Trap Hose (23 m)	1/8	3/16	1/4
49277	H-1400	1/4" x 100' Jet Trap Hose (30 m)	1/8	3/16	1/4
47607	H-1250	1/2" x 50' (15 m)	1/4	1/4	1/2
51587	H-1211	1/2" x 100' (33 m)	1/4	1/4	1/2
49487	H-1215	1/2" x 150' (46 m)	1/4	1/4	1/2
51597	H-1220	1/2" x 200' (61 m)	1/4	1/4	1/2
64732	H-1415	1/4" x 150' (45,5 m)	1/8	3/16	1/4

## Jetter Nozzles

Catalog No.	Model No.	Description	Female NPT Thread
			in.
64772	H-61	Propulsion Nozzle	1/8
64777	H-62	Penetrating Nozzle	
64782	H-64	Drop Head Nozzle	
82842	H-65	Spinning Nozzle	
64787	H-71	Propulsion Nozzle	1/4
64792	H-72	Penetrating Nozzle	
82852	H-75	Spinning Nozzle	

## Trap Leaders

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

## Accessories

Catalog No.	Model No.	Description	Weight	Weight
			lb.	kg
62882	H-5	Mini Hose Reel	2.2	1.0
64737	H-30	H-30 Cart with Hose Reel	83	37.6
62877	H-30 WH	H-30 Cart with Hose Reel and 110' x 1/4" (33 m x 4.8 mm) Jet Hose	90	40.8
64077	HP-22	Pressure Wash Package, KJ-2200	8	3.6
64767	HW-22	Wash Wand, KJ-2200	5 1/2	2.5
48157	FV-1	Foot Valve	8	3.6
66732	HF-4	Quick Connect Hose (Reel to Foot Valve)	2	0.9
48367	H-25	Winterizing Kit	10	4.5
47542	H-21	Nozzle Cleaning Tool	1/4	0.1
67187	H-32	Jet Vac	9	4.1
70032	-	RIDGID® PVC Drain Cleaning Gloves	1/4	0.1
41937	-	RIDGID® Leather Drain Cleaning Gloves	1/2	0.2
51572	H-1235	Wash Wand Hose 1/2" x 35"	3 3/4	1.7

# 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, 3/16" - Fits 1/8" & 3/16" Hoses	1/8	1/8
50007	HL-2	Flexible Leader, 1/4" - Fits 1/4" & 3/8" Hoses	1/4	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