

- **Jetter is designed to clean drains. Follow instructions in Operator’s Manual on machine’s uses.** Other uses may increase the risk of injury.
- **Do not spray flammable liquids.** Spraying flammable liquids could cause a fire or explosion.
- **Do not spray toxic chemicals such as insecticide or weed killer.** Chemicals can be harmful to personnel.
- **Never clean the machine using its own spray wand.** High pressure spray may damage machine components.

Description, Specifications and Standard Equipment

Description

The RIDGID KJ-1350 and KJ-1750 are portable jettets designed to use the combination of water pressure and flow to clear grease and soft blockages out of 1 1/4" to 4" drain lines. The Jettets can be either hand carried or combined with a two wheeled cart and hose reel for transporting.

The KJ-1350 has a 1 1/2 HP electrical motor with a 1350 PSI pressure rating and a 1.4 GPM flow rate. It is designed for residential and light commercial applications.

The KJ-1750 has 2 HP motor with a 1750 PSI pressure rating and a 1.4 GPM flow rate. It is designed for heavy commercial and industrial applications.

Specifications

KJ-1350

- Line Capacity**.....Recommended for 1 1/4" to 4" drain lines through 200 feet.
- Motor**1 1/2 HP @ 1725 RPM 14 amps
- Pump**Duplex Plunger
- Pressure**.....1350 PSI
- Flow Rate**1.4 GPM
- Weight (jetter only)**...67 lbs. (30,5 kgs)

KJ-1750

- Line Capacity**.....Recommended for 1 1/4" to 4" drain lines through 200 feet.
- Motor**2 Hp @ 1725 RPM 17 amps
- Pump**Duplex Plunger
- Pressure**.....1750 PSI
- Flow Rate**1.4 GPM
- Weight (jetter only)**...75 lbs. (34,0 kgs)

Standard Equipment

Machine Options (115V)

Catalog No.	Model No.	Description
62587	KJ-1350	KJ-1350 Standard Jetter with Pulse – H-21, H-22, and H-24 1/8" NPT Nozzles – 25' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool
62597	KJ-1350-C	Above With: – H-10 Cart – 100' x 1/4" Trap Hose
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" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool
63112	KJ-1350-2C	Above With: – H-10 Cart – 100' x 1/4" Trap Hose
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" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool
62697	KJ-1750-C	Above With: – H-30 Cart – 110' x 1/2" Jet Hose
67332	KJ-1750-SC	62687 with: – H-10 Cart – 100' x 1/4" Trap Hose

Machine Options (230V)

Catalog No.	Model No.	Description
66447	KJ-1750-E	KJ-1750 230V Jetter with Dual Pulse – H-41, H-42, and H-44 1/8" NPT Nozzles – 50' x 1/8" Sink Trap Hose – Nylon Storage Bag – Nozzle Cleaning Tool
66442	KJ-1750-E SC	Above With: H-10 Cart, 100' x 1/4" Trap Hose

Jetter Nozzles and Hoses

Catalog No.	Model No.	Description	Hose I.D.	Hose O.D.
64707	H-21	KJ-1350 Propulsion Nozzle	1/8" NPT	
64712	H-22	KJ-1350 Penetrating Nozzle	Fits 1/8" &	
64717	H-24	KJ-1350 Drop Head Nozzle	1/4" Hose	
82832	H-25	KJ-1350 Spin Nozzle	1/8" NPT	
64722	H-31	KJ-1350 Propulsion Nozzle	1/4" NPT	
64727	H-32	KJ-1350 Penetrating Nozzle	Fits 1/2" Hose	
64742	H-41	KJ-1750 Propulsion Nozzle	1/8" NPT	
64747	H-42	KJ-1750 Penetrating Nozzle	Fits 1/8" &	
64752	H-44	KJ-1750 Drop Head Nozzle	1/4" Hose	
82837	H-45	KJ-1750 Spin Nozzle	1/8" NPT	
64757	H-51	KJ-1750 Propulsion Nozzle	1/4" NPT	
64762	H-52	KJ-1750 Penetrating Nozzle	Fits 1/2" Hose	
52957	H-1825	1/8" x 25' Sink Trap Hose	1/8"	3/16"
53037	H-1850	1/8" x 50' Sink Trap Hose	1/8"	3/16"
45792	H-1425	1/4" x 25'	3/16"	1/4"
47597	H-1435	1/4" x 35'	3/16"	1/4"
47602	H-1450	1/4" x 50'	3/16"	1/4"
49272	H-1475	1/4" x 75'	3/16"	1/4"
49277	H-1400	1/4" x 100'	3/16"	1/4"
64732	H-1415	1/4" x 150'	3/16"	1/4"
50002	HL-1	Flexible Leader, 1/4" x 12"	1/8"	3/16"
50007	HL-2	Flexible Leader, 1/2" x 18"	1/8"	3/16"
47607	H-1250	1/2" x 50'	1/4"	1/2"
47612	H-1275	1/2" x 75'	1/4"	1/2"
47617	H-1200	1/2" x 100'	1/4"	1/2"
51587	H-1211	1/2" x 110'	1/4"	1/2"
49487	H-1215	1/2" x 150'	1/4"	1/2"
51597	H-1220	1/2" x 200'	1/4"	1/2"

1/8" NPT fits 1/4" Trap Hose; 1/4" NPT fits 1/2" and 3/8" Jet Hose

Accessories

▲ WARNING Only the following RIDGID products have been designed to function with the Water Jetting Machine. Other accessories suitable for use with other tools may become hazardous when used on the machines. To prevent serious injury, use only the recommended accessories.

Jetter Nozzles and Hoses

Catalog No.	Model No.	Description	Hose I.D.	Hose O.D.
64707	H-21	KJ-1350 Propulsion Nozzle	1/8" NPT	
64712	H-22	KJ-1350 Penetrating Nozzle	Fits 1/8" &	-
64717	H-24	KJ-1350 Drop Head Nozzle	1/4" Hose	-
82832	H-25	KJ-1350 Spin Nozzle	1/8" NPT	
64722	H-31	KJ-1350 Propulsion Nozzle	1/4" NPT	-
64727	H-32	KJ-1350 Penetrating Nozzle	Fits 1/2" Hose	-
64742	H-41	KJ-1750 Propulsion Nozzle	1/8" NPT	
64747	H-42	KJ-1750 Penetrating Nozzle	Fits 1/8" &	-
64752	H-44	KJ-1750 Drop Head Nozzle	1/4" Hose	-
82837	H-45	KJ-1750 Spin Nozzle	1/8" NPT	
64757	H-51	KJ-1750 Propulsion Nozzle	1/4" NPT	-
64762	H-52	KJ-1750 Penetrating Nozzle	Fits 1/2" Hose	-
52957	H-1825	1/8" x 25' Sink Trap Hose	1/8"	3/16"
53037	H-1850	1/8" x 50' Sink Trap Hose	1/8"	3/16"
45792	H-1425	1/4" x 25'	3/16"	1/4"
47597	H-1435	1/4" x 35'	3/16"	1/4"
47602	H-1450	1/4" x 50'	3/16"	1/4"
49272	H-1475	1/4" x 75'	3/16"	1/4"
49277	H-1400	1/4" x 100'	3/16"	1/4"
64732	H-1415	1/4" x 150'	3/16"	1/4"
50002	HL-1	Flexible Leader, 1/4" x 12"	1/8"	3/16"
50007	HL-2	Flexible Leader, 1/2" x 18"	1/8"	3/16"
47607	H-1250	1/2" x 50'	1/4"	1/2"
47612	H-1275	1/2" x 75'	1/4"	1/2"
47617	H-1200	1/2" x 100'	1/4"	1/2"
51587	H-1211	1/2" x 110'	1/4"	1/2"
49487	H-1215	1/2" x 150'	1/4"	1/2"
51597	H-1220	1/2" x 200'	1/4"	1/2"

1/8" NPT fits 1/4" Trap Hose
1/4" NPT fits 1/2" and 3/8" Jet Hose

Jetter Accessories

Catalog No.	Model No.	Description
64697	H-10	H-10 Cart with Hose Reel
62592	H-10 WH	H-10 Cart with Hose Reel and 100' x 1/4" Trap Hose
62882	H-5	Mini Hose Reel (fits H-10 cart) 150' x 1/4" Capacity
64737	H-30	H-30 Cart with Hose Reel
62877	H-30 WH	H-30 Cart with Hose Reel and 110' x 1/2" Jet Hose
62887	HP-EL	Pressure Wash Package, Electric Jetters
64702	HW-EL	Wash Wand, Electric Jetters
51572	H-1235	1/2" x 35' Wash Hose
62897	H-10A	KJ-1750 Adapter to Fit H-10 Cart
62892	H-30A	KJ-1350 Adapter to Fit H-30 Cart
48367	H-25	Winterizing Kit
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac

H-5 Mini Hose Reel

The hose reel and 100' of 1/4" jetter hose that is included with the H-10 cart is available as an accessory (H-5). The reel has a total capacity of 150'. The hose reel, along with a foot valve, can be used for remote jetting through roof vents.

Maintenance Instructions

WARNING

Make sure machine is unplugged from power source before performing maintenance or making any adjustment.

Inlet Filter Screen

Before each use:

- Check inlet filter screen for debris that can restrict water flow into the pump resulting in poor performance. If filter screen is dirty or clogged, remove, clean, and replace.

Jetter Nozzle Orifice

Before each use:

- Check the jetter nozzle orifices for debris. If an orifice is blocked, use nozzle cleaning tool to clear and remove debris.

Jetter Flushing

After use:

- Run clear water through the jetter and hose(s) in order to flush out debris or detergent. Make sure nozzle is removed from hose for maximum water flow. Flushing should always be done after using the injector in order to flush out detergents.

Winterizing

CAUTION Freezing temperatures can cause serious damage to the pump. If such cold conditions are to be encountered in storage, charge the jetter with RV (non-ethylene glycol) Anti-Freeze.

The winterizing kit (H-25) includes RV Anti-Freeze and a delivery hose with quick coupling that attaches to the inlet valve.

▲ WARNING EPA mandates that no substances containing ethylene glycol can be used in a drainage system.