

Sink Machines



K-40 SINK MACHINE

- 3/4" to 2 1/2" (20 mm to 75 mm) Drain Lines
- The Model K-40 Sink Machine is ideal for cleaning small secondary drain lines.
- 1/4" (6 mm) cables best for 3/4" to 1 1/2" (20 mm to 40 mm) lines.
- 5/16" (8 mm) cables best for 3/4" to 1 1/2" (20 mm to 40 mm) lines.
- 3/8" (10 mm) cables best for 1 1/4" to 2 1/2" (40 mm to 75 mm) lines.
- The K-40 sits flat on the floor or countertop and also tips onto its back for easy access to sink drains and bathtubs full of water. It practically eliminates job site cleanup thanks to the patented guide hose two-way AUTOFEED® control. It completely contains the rotating cable and eliminates any waste water splashing or spraying.
- 175-watt induction motor quietly delivers enough torque to clear even the toughest blockages.
- Premium-quality, compression-wound inner core cable combines strength and flexibility to resist kinking.
- Two-piece "twist lock" drum housing will not dent or corrode and allows easy access to the inner drum and cable.
- Special inner drum design virtually eliminates cable flip-over inside the drum and drum leakage.
- Two-way AUTOFEED control advances and retrieves the drain cleaning cable with a simple push of a lever keeping you and the work area clean.
- Includes RIDGID® drain cleaning gloves and operator's manual.

Catalog No.	Model No.	Description	Voltage			Weight	
			V	lb.	kg		
71702	K-40	Machine with: C-131C, 5/16" x 35' (8 mm x 10.7 m) Cable with Inner Drum	115	29	13.0		
71722	K-40AF	Machine with: AUTOFEED, Guide Hose, Mounting Bracket, C-131C SB, 5/16" x 35' (8 mm x 10.7 m) Speed Bump Cable with Inner Drum	115	33	15.0		
71732		230					
78347	K-40B AF	Battery Powered Machine with: AUTOFEED, Guide Hose, Mounting Bracket, C-131C SB, 5/16" x 35" (8 mm x 10.7 m) Cable with Inner Drum, (2) 14.4V Battery Packs, 14.4V Battery Charger	-	24	11.0		
71717	K-40 AF 110 V	Machine with: AUTOFEED, Guide Hose, Mounting Bracket, C-131C SB, 5/16" x 35' (8 mm x 10.7 m) Speed Bump Cable with Inner Drum	-	-	-		

Standard Equipment

Catalog No. Model No.	71702 K-40	71722 K-40AF	71727 K-40AF	71732 K-40B AF	78347 K-40AF 110V
56792 - 5/16" (8 mm) x 35' (10.7 m) Inner Core with Bulb Auger	•		•		
95847 - 5/16" (8 mm) x 35' (10.7m) Inner Core Speed Bump with Bulb Auger		•		•	•



Cables

	Catalog No.	Model No.	Description	Weight	
				lb.	kg
	50647	S-1	1/4" (6 mm) x 15' (4,6 m) with Funnel Auger	2 1/4	1.0
	50652	S-2	1/4" (6 mm) x 25' (7,6 m) with Funnel Auger	3 1/2	2.0
	50657	S-3	1/4" (6 mm) x 35' (10,7 m) with Funnel Auger	5	
	62225	C-1	5/16" (8 mm) x 25' (7.6 m) with Bulb Auger	3 1/2	3.0
	56782	C-11C	5/16" (8 mm) x 25' (7.6 m) Inner Core with Bulb Auger	4	
	89400	C-21	5/16" (8 mm) x 50' (15,2 m) with Bulb Auger	7	2.0
	56792	C-131C	5/16" x 35' (8 mm x 10.7 m) Inner Core with Bulb Auger	5 1/2	
	95847	C-131CSB	5/16" x 35' (8 mm x 10.7 m) Inner Core Speed Bump with Bulb Auger	3 1/2	3.0
	62235	C-2	5/16" (8 mm) x 25' (7,6 m) with Drop Head Auger	4	
	56787	C-21C	5/16" (8 mm) x 25' (7.6 m) Inner Core with Drop Head Auger	7	2.0
	89405	C-22	5/16" (8 mm) x 50' (15,2 m) with Drop Head Auger	5 1/2	
	56797	C-231C	5/16" (8 mm) x 35' (10,7 m) Inner Core with Drop Head Auger	4 1/2	4.0
	62245	C-4	3/8" (10mm) x 25' (7,6 m) with Male Coupling	8 1/4	
	62250	C-5	3/8" (10mm) x 35' (10,7 m) with Bulb Auger	8 1/2	4.0
	62260	C-6	3/8" (10 mm) x 35' (10,7 m) with Male Coupling	8 1/2	
	96037	C-61C	3/8" (10mm) x 35' (10,7 m) Inner Core with Male Coupling		

Tools

	Catalog No.	Model No.	Description	Replac. Blade(s)
	62990	T-201	Straight Auger, 5" (125 mm) Long	-
	62995	T-202	Bulb Auger, 1 1/8" (29 mm) O.D.	-
	63000	T-203	Bulb Auger 7/8" (22 mm) O.D.	-
	54837	T-204	"C" Cutter 1" (25 mm)	54832
	63005	T-205	"C" Cutter, 1 3/8" (35 mm)	97835
	63010	T-206	Funnel Auger, 3" (80 mm) Long	-
	63030	T-210	Spade Cutter, 1" (25 mm)	97905
	63035	T-211	Spade Cutter, 1 3/8" (35 mm)	97825
	63040	T-212	Spade Cutter, 1 3/4" (45 mm)	92850
	63045	T-213	4-Blade Cutter, 1" (25 mm)	97795
	63050	T-214	4-Blade Cutter, 1 3/8" (35 mm)	97910
	63055	T-215	4-Blade Cutter, 1 3/4" (45 mm)	97915
	63065	T-217	Drop Head Auger, 4" (110 mm) Long	-
	55457	T-225	Retrieving Auger	-
	48482	T-250	Tool Set includes: T-203, T-205, T-210, T-217, A-13	-
	52812	T-230	H-D "C" Cutter, 2" (50 mm)	92815
	52817	T-231	H-D "C" Cutter, 2 1/2" (65 mm)	92820
	52822	T-232	H-D "C" Cutter, 3" (80 mm)	92835
	59230	A-13	3/8" Cable Pin Key	-

Accessories

	Catalog No.	Model No.	Description
	26558	A-40AF	AUTOFEED Assembly & Guide Hose for K-40 Includes Mounting Bracket
	23913	A-39AF	Replacement AUTOFEED Cartridge
	71757	A-40G	A-40G Guide Hose Assembly
	72702	A-40B	Mounting Bracket
	83407		14.4V Battery Pack
	83417		115V Charger
	71847		Cable Torque Arm
	68917		Drum Liner
	76597		Top Roller Bearing Housing Assy.
	76817		C-6 Cable Kit incl. Inner Drum, C-6 Cable Torque Arm, T-250 Tool Set
	98072		C-61C Cable Kit including: Inner Drum, C-61C Cable, Torque Arm, T-250 Tool Set
	41937		RIDGID® Leather Drain Cleaning Gloves
	70032		RIDGID® PVC Drain Cleaning Gloves

Drum Machines



K-400 DRUM MACHINE

- 1 1/2" to 4" (30 mm to 110 mm) Drain Lines
- The Model K-400 offers several unique, user-friendly features to make the toughest drain cleaning jobs easier and hassle-free. Designed with a sleek profile, the Model K-400 is a great fit for drain cleaners, service plumbers, facility and institutional maintenance departments and property management companies.
- 3/8" (10 mm) cable best for 1 1/2" to 3" (40 mm to 75 mm) lines.
- 1/2" (12 mm) cable best for 3" to 4" (50 mm to 110 mm) lines.
- **Integrated Transport Cart** – easy movement to and from the job site. Heavy-duty, large wheels easily navigate over bumps and up stairs.
- **Retractable Handle** – high-handle height during transport.
- **Cable Control System** – causes the drum to stop spinning when the blade becomes lodged in a blockage, limits potential for cable to flip-over in the drum and helps to indicate to operator when blockages are encountered.
- **"Solid Core" Cable** – uses tough 3/8" (10 mm) or 1/2" (12 mm) Integral Wound (IW) solid core cable that is rugged and kink resistant.
- **AUTOFEED® Control** – offered as an accessory, this patented, automatic cable feed powers cable in and out of the drain. Reverse the direction of the AUTOFEED and the cable feeds back into the drum.

SPECIFICATIONS

- **Drum Capacity** – 100' (30,5 m) of 3/8" (10 mm) diameter cable or 75' (22,5 m) of 1/2" (12 mm) diameter cable
- **Motor** – 380 watt, motor spins cable at 165 RPM
- **Weight (Machine Only)** – 45 lbs. (20.4 kg)
- **Dimensions** – Length 21" (53 cm) 24" (61 cm) with AUTOFEED, Height 23" (58,5 cm) Width 17" (43.2 cm)
- All Model K-400 machines are supplied with RIDGID® drain cleaning gloves and operator's manual

Catalog No.	Model No.	Description	Voltage		Weight	
			V	lb.	kg	
52363	K-400 with C-32 IW	K-400 Machine with Gloves & Std. Equipment: C-32 IW 3/8" x 75' (10 mm x 23 m) Solid Core (Integral Wound) Cable, T-260 Tool Set	115	68	31.0	
26993	K-400 with C-31 IW	K-400 Machine with Gloves & Std. Equipment: C-31 IW 3/8" x 50' (10 mm x 15.2 m) Solid Core (Integral Wound) Cable, T-260 Tool Set Includes: T-202 Bulb Auger, T-205 "C" Cutter, T-211 Spade Cutter, A-13 Coupling Pin	115	60	27.2	
26998	K-400 with C-45 IW	K-400 Machine with Gloves & Std. Equipment: C-45 IW 1/2" x 75' (12 mm x 23 m) Solid Core (Integral Wound) Cable, T-260 Tool Set	115	81	37.0	
27003	K-400 with C-44 IW	K-400 Machine with Gloves & Std. Equipment: C-44 IW 1/2" x 50' (12 mm x 15.2 m) Solid Core (Integral Wound) Cable, T-260 Tool Kit	115	68	31.0	
27008	K-400 AF with C-32 IW	K-400 Machine with Gloves & Std. Equipment: Two-Wheel Cart, AUTOFEED, C-32 IW 3/8" x 75' (10 mm x 23 m) Solid Core (Integral Wound) Cable, T-260 Tool Set	115	79	36.0	
27013	K-400 AF with C-45 IW	K-400 Machine with Gloves & Std. Equipment: AUTOFEED, C-45 IW 1/2" x 75' (12 mm x 23 m) Solid Core (Integral Wound) Cable, T-260 Tool Set	115	93	42.0	
27033	K-400 with C- 45 IW	K-400 Machine with RIDGID Drain Cleaning Gloves – C-45 IW 1/2" x 75' (12 mm x 23 m) Solid Core (Integral Wound) Cable – T-260 Tool Set	230	81	37.0	
28103	K-400 AF with C-45 IW	K-400 Machine with RIDGID Drain Cleaning Gloves – AUTOFEED – C-45 IW 1/2" x 75' (12 mm x 23 m) Solid Core (Integral Wound) Cable – T-260 Tool Set	230	93	42.0	
28098	K-400 AF with C-32 IW	K-400 Machine with RIDGID Drain Cleaning Gloves – AUTOFEED – C-32 IW 3/8" x 75' (10 mm x 23 m) Solid Core (Integral Wound) Cable – T-260 Tool Set	230	79	36.0	

Standard Equipment

Catalog No. Model No.	24853 K-400 w/C-32 IW	26993 K-400 w/C-31 IW	26998 K-400 w/C-45 IW	27003 K-400 w/C-44 IW	27008 K-400 AF w/C-32 IW	27013 K-400 AF w/C-45 IW
49002 - Tool Set [3/8" (10 mm) - K-400] Includes: – T-202 Bulb Auger – T-205 "C" Cutter – T-211 Spade Cutter – A-13 Pin Key	•	•	•	•	•	•
87582 - 3/8" (10 mm) x 75' (23 m) IWCable	•				•	
87577 - 3/8" (10 mm) x 50' (15 m) IW Cable		•				
87597 - 1/2" (12 mm) x 75' (23m) IW Cable			•			•
87592 - 1/2" (12 mm) x 50' (15 m) IW Cable				•		
26773 - K-400 AutoFeed Assembly					•	•



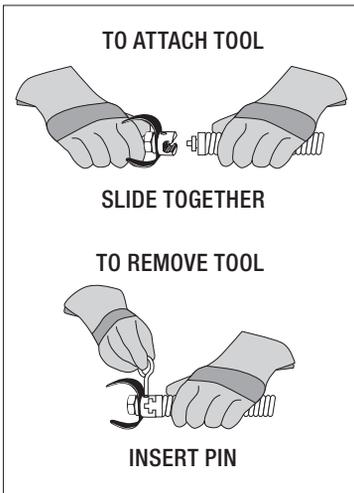
Cables

	Catalog No.	Model No.	Description	Weight	
				lb.	kg
3/8" - 10 mm	87577	C-31IW	3/8" (10 mm) x 50' (15 m) IW Cable	18	8.2
	87582	C-32IW	3/8" (10 mm) x 75' (23 m) IWCable	26	11.8
	87587	C-33IW	3/8" (10 mm) x 100' (30 m) IW Cable	34	15.4
	91037		Repair End for 3/8" (10 mm) IW Cable	0.5	0.2
1/2" - 12 mm	87592	C-44IW	1/2" (12 mm) x 50' (15 m) IW Cable	18	8.2
	87597	C-45IW	1/2" (12 mm) x 75' (23m) IW Cable	26	11.8
	91042		Repair End for 1/2" (12 mm) IW Cable	0.6	0.3



Tools

	Catalog No.	Model No.	Description	Replac. Blade(s)
	62990	T-201	Straight Auger, 5" (125 mm) Long	-
	62995	T-202	Bulb Auger, 1 1/8" (29 mm) O.D.	-
	63000	T-203	Bulb Auger 7/8" (22 mm) O.D.	-
	63005	T-205	"C" Cutter, 1 3/8" (35 mm)	97835
	63010	T-206	Funnel Auger, 3" (80 mm) Long	-
	63015	T-207	Spiral Cutter, 1 1/4" (32 mm)	97840
	63020	T-208	Spiral Cutter, 1 1/2" (40 mm)	97895
	63025	T-209	Spiral Cutter, 2" (50 mm)	97900
	63030	T-210	Spade Cutter, 1" (25 mm)	97905
	63035	T-211	Spade Cutter, 1 3/8" (35 mm)	97825
	63040	T-212	Spade Cutter, 1 3/4" (45 mm)	92850
	63045	T-213	4-Blade Cutter, 1" (25 mm)	97795
	63050	T-214	4-Blade Cutter, 1 3/8" (35 mm)	97910
	63055	T-215	4-Blade Cutter, 1 3/4" (45 mm)	97915
	63060	T-216	Chain Knocker, 2" (50 mm)	98000
	63065	T-217	Drop Head Auger, 4" (110 mm) Long	-
	49002	T-260	Tool Set 3/8" (10 mm) - K-400] Includes: - T-202 Bulb Auger - T-205 "C" Cutter - T-211 Spade Cutter - A-13 Pin Key	-



(TOOLTIP)

Always start with a straight auger to and determine what you are trying to clean. Then chose the correct cutter to clear the drain.

Accessories

	Catalog No.	Model No.	Description	Weight	
				lb.	kg
	41937	-	RIDGID® Leather Drain Cleaning Gloves		
	70032	-	RIDGID® PVC Drain Cleaning Gloves	1/2	0.2
	59230	A-13	3/8" Cable Pin Key		
	52343	-	K-400 AutoFeed Assembly	2	0.9
	27048	-	Drum Assembly	10	4.5
	92607	-	3/8" x 1/2" Tool Adaptor		
	92682	-	3/8" x 1/2" Drop Head Adaptor	1/2	0.2
	92687	-	Drop Head Tool Adaptor 1/2" (12 mm)		
	26778	-	Guide Hose Assembly	2	0.9
	51317	C-9	5/8" (16 mm) x 10' (3,1 m) Heavy- Duty Wind	5	2.2

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.
- CSA approved. Approved to UL standards (NRTLCL).

Jetter Nozzles

Catalog No.	Model No.	Description	Female NPT Thread in.
64707	H-21	KJ-1350 Propulsion Nozzle	
64712	H-22	KJ-1350 Penetrating Nozzle	1/8
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	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
47607	H-1250	1/4" x 50' (15 m)	1/4	1/4	1/2
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
49487	H-1215	1/4" x 150' (46 m)	1/4	1/4	1/2
51587	H-1211	1/4" x 100' (33 m)	1/4	1/4	1/2
51597	H-1220	1/4" 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	3/16" x 150' (45.5 m)	1/8	3/16	1/4