

## Description, Specifications and Standard Equipment

### Description

The RIDGID K-50 is a portable Drain Cleaning Machine designed to clean 1¼" to 4" drain lines. Applications include sink, shower and floor drains. Capable of running three different size cables: 5/16", 3/8" and 5/8".

The machine is driven by a 1/6 HP motor that has a grounded electrical system. An integral Ground Fault Interrupter (GFCI) is built into the line cord. A toggle switch provides FORWARD/OFF/REVERSE control of the motor.

The K-50 is designed to use 5/8" diameter sectional-type cable that has a quick change coupling system for disconnecting tools. The cable is manually fed in and out of the drain and rotates at a speed of 400 RPM. The rotation of the cable is controlled by a clutch handle. The cable stops instantly when the clutch handle is released.

The K-50 is also designed to use with the A-17 Adapters. Adapters will hold 5/16" or 3/8" continuous length cables. Rotation of the adapters is controlled by the clutch handle. The cable adapter is equipped with a quick-acting brake which immediately stops rotation of the drum when the clutch handle is pulled upward.

### Specifications

**Line Capacity** ..... Depends on choice of cable.  
Refer to the following chart for recommendations.

#### Recommended Line Size and Reach

Cable Size	Line Size	Reach
5/16" Cable	3/4" - 1"	25' - 50'
3/8" Cable	1¼" - 2"	25' - 35'
5/8" (C-8)	1¼" - 3"	100'
5/8" (C-9)	2" - 4"	100'

**Cable Sizes** ..... 5/16", 3/8" and 5/8"

### Motor

Type ..... 115V/50-60 Hz, Reversible,  
230V Available Upon Request

Rating ..... 1/6 HP

Amps ..... 4

**Weight** ..... 37.5 lbs. (17 kgs.)

### Dimensions

Length ..... 12" (205mm)

Height ..... 17.5" (445mm)

Width ..... 13" (330mm)

### Machine Options

Catalog No.		Model No.	Description
115V	230V		
58920	76455	K-50	Machine Only
58960	76475	K-50-4	Machine with: – A-30 Cable Kit
58980	76485	K-50-6	Machine with: – A-17-A Adapter – A-30 Cable Kit
59000	76495	K-50-8	Machine with: – A-17-A Adapter – A-18-B Adapter – A-30 Cable Kit
52972	—	K-50-9	Machine with: – A-40 Cable Kit

### Standard Equipment

Model No.	Cable	Tools & Accessories
A-30	Six Sections: C-8, 5/8" x 7½' (45', 13.7m)	T-201 Straight Auger T-202 Bulb Auger T-205 "C" Cutter T-211 Spade Cutter A-13 Coupling Pin Key A-10 Cable Carrier A-14-6 Rear Guide Hose A-1 Left-Hand Mitt
A-40	Six Sections: C-9, 5/8" x 10' (60', 18.3m)	T-206 Funnel Auger T-215 4-Blade Cutter T-231 "C" Cutter A-13 Coupling Pin Key A-10 Cable Carrier A-14-610 Rear Guide Hose A-1 Left-Hand Mitt

Model No.	Description
A-17-A	Adapter with 25' x 5/16" Cable w/Bulb Auger
A-17-B	Adapter with 35' x 3/8" Cable w/Bulb Auger