

## DRAIN CLEANING

# Rodder Machines



Model K-1000


### K-1000 Rodder Machine

Cleans 8" to 24" (200-610mm) Drain/Sewer Lines

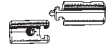




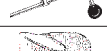



- A rugged, compact machine well-suited for straight main line work in municipalities, universities, institutions and industry. Drives sectional sewer rods through long, straight runs of larger diameter pipe – up to 500 feet (150 m).
- Equipped with a 6 HP gasoline engine and forward/reverse transmission. Rod rotates at 133 RPM in forward and reverse at full throttle.
- Spring-loaded throttle control is hand operated. Varies rod speed within range. Returns engine speed to idle and disengages clutch when operator releases throttle.
- Adjustable torque limiter minimizes kinking of rods and excessive torque through transmission system.
- Large 10" (250 mm) wheels on frame for optimal transport.
- Includes A-1 RIDGID® drain cleaning mitt and operator's manual.

| Catalog No. | Model No. | Description   | Weight |    |
|-------------|-----------|---|--------|----|
|             |           |   | lb.    | kg |
| 59175       | K-1000    | Rodder Machine, includes: – B-3542 Rod Driver – A-2704 Tool Driver – A-3567 Drive Pin – R-0 Rod Turner – A-4558 Torque Adapter – A-12 Coupling Pin Key – A-1 Left-Hand RIDGID Drain Cleaning Mitt – A-2 Right-Hand RIDGID Drain Cleaning Mitt | 160    | 75 |
| 84295       | K-1000    | Rodder Machine, same as above, plus: – 20 Sections of A-2475, 5/16" (8 mm) Rod, Total of 100 Feet (30 m) – T-300 Spear Head Cutter – T-317 Auger – T-326 Pick-Up Tool   | 210    | 95 |

## Rods

|   | Catalog No. | Model No. | Description  | Weight |     |
|---|-------------|-----------|--|--------|-----|
|   |             |           |  | lb.    | kg  |
|  | 60355       | A-2474    | 3' (0.9 m) Solid Sectional Rod, Includes: R-1 Male and R-2 Female Couplings  | 1 1/4  | 0.6 |
|   | 60360       | A-2475    | 5' (1.5 m) Solid Sectional Rod, Includes: R-1 Male and R-2 Female Couplings  | 1 3/4  | 0.8 |
|   | 60365       | A-2476    | 10' (3.0 m) Solid Sectional Rod, Includes: R-1 Male and R-2 Female Couplings | 3      | 1.4 |

## Accessories

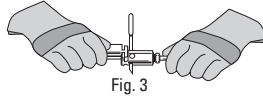
|   | Catalog No. | Model No. | Description  | Weight |      |
|---|-------------|-----------|--|--------|------|
|   |             |           |  | lb.    | kg   |
|    | 59835       | K-10      | Complete Set of Quick- Connect Rod Couplings: One Each R-1 and R-2 | 3/8    | 0.20 |
|    | 59560       | R-1       | Male Rod Coupling  | 1/4    | 0.10 |
|   | 59555       | R-2       | Female Rod Coupling  | 1/8    | 0.10 |
|    | 61875       | R-7       | Male Tool Coupling, connects Tool Adapter to Rodding Tool          | 1/2    | 0.20 |
|   | 61885       | R-8       | Female Tool Coupling, connects Tool to Tool Adapter                | 1/2    | 0.20 |
|    | 60700       | A-2704    | Tool Adapter, includes R-2 and R-7 Couplings                       | 2 1/4  | 1.00 |
|    | 62170       | B-3542    | Rod Holder For K-1000  | 3 3/8  | 1.50 |
|    | 62815       | R-0       | Rod Turner, used to manually turn Rods in short runs               | 3 1/4  | 1.50 |
|   | 59205       | A-1       | Left-Hand RIDGID Drain Cleaning Mitt                               | 1/2    | 0.20 |
|   | 59295       | A-2       | Right-Hand RIDGID Drain Cleaning Mitt                              | 1/2    | 0.20 |
|  | 59360       | A-3       | Tool Box   | 5      | 2.30 |
|  | 59225       | A-12      | Pin Key For 1/2" (12 mm) Cable                                     | 1/2    | 0.20 |

## Rods, Rodding Tools, and Accessories

- RIDGID K-10 quick-connect couplings make rodding jobs easier than ordinary threaded couplings:
  - To connect rods, align and snap them together for a solid connection (Fig. 1 and 2).









- To disconnect, insert the pin key and slide the couplings apart (Fig. 3).









- One coupling pin key replaces assembly tool and wrench required to connect ordinary threaded couplings. Easy-to-add rods or tools. No bulky reels.
- Convert existing tools and rods to the RIDGID quick-connect system:
  - One pair of R1 and R2 couplings substitute for one threaded coupling.
  - Standard left-hand and-right hand rod nuts fasten R1 and R2 couplings to existing rods.
  - R-8 couplings adapt each rod tool to quick-connect system.
  - A-2704 adapts rod couplings to larger-size tool couplings.

## Tools

|   | Catalog No.   | Model No. | Description                           | Weight             |       |      |
|---|---|-----------|---------------------------------------|--------------------|-------|------|
|   |   |           |                                       | lb.                | kg    |      |
|  | 62045   | T-300     | Spear Head                            | 1 7/8              | 0.80  |      |
|  | 62050   | T-301     | Round Stock Corkscrew, 1 1/2" (40 mm) | 1 1/4              | 0.60  |      |
|   | 62055   | T-302     | Round Stock Corkscrew, 2" (50 mm)     | 1 1/2              | 0.70  |      |
|   | 62060   | T-303     | Round Stock Corkscrew, 2 1/2" (65 mm) | 1 3/4              | 0.80  |      |
|   | 62065   | T-304     | Round Stock Corkscrew, 3" (75 mm)     | 1 3/4              | 0.80  |      |
|  | 62075   | T-306     | Double Corkscrew, 3" (75 mm)          | 2 1/4              | 1.00  |      |
|   | 62080   | T-307     | Double Corkscrew, 4" (110 mm)         | 2 1/2              | 1.10  |      |
|  | 62095   | T-310     | Square Stock Corkscrew, 4" (110 mm)   | 2 1/2              | 1.10  |      |
|   | 62100   | T-311     | Square Stock Corkscrew, 5" (125 mm)   | 3 1/4              | 1.50  |      |
|   | 62105   | T-312     | Square Stock Corkscrew, 6" (150 mm)   | 3 3/4              | 1.70  |      |
|   | 62370   | T-313     | Square Stock Corkscrew, 8" (200 mm)   | 6 1/2              | 3.00  |      |
|   | 62375   | T-314     | Square Stock Corkscrew, 10" (250 mm)  | 7 1/2              | 3.40  |      |
|   |  | 62110     | T-316                                 | Auger, 3" (75 mm)  | 3     | 1.40 |
|   |   | 62115     | T-317                                 | Auger, 4" (110 mm) | 3 1/2 | 1.50 |
| 62120   |   | T-318     | Auger, 5" (125 mm)                    | 4 1/2              | 2.00  |      |
| 62125   |   | T-319     | Auger, 6" (150 mm)                    | 5                  | 2.30  |      |
| 62385   |   | T-320     | Auger, 8" (200 mm)                    | 8 1/2              | 3.90  |      |
| 62390   |   | T-321     | Auger, 10" (250 mm)                   | 9 1/2              | 4.30  |      |
|  | 62140   | T-326     | Pick-Up Tool                          | 1                  | 0.50  |      |
| -   | 62085   | T-308     | Double Corkscrew, 5" (125 mm)         | 2 3/4              | 1.20  |      |

The following Heavy-Duty Cable Tools are also recommended for use with rod.

|   | Catalog No. | Model No. | Description                         | Replac. Blade(s) |
|---|-------------|-----------|-------------------------------------|------------------|
|   | 61800       | T-2       | Heavy-Duty Straight Auger           | -                |
|  | 61790       | T-4       | Heavy-Duty Funnel Auger             | -                |
|  | 63200       | T-7       | Hook Auger                          | -                |
|  | 61960       | T-16      | Spiral Bar Cutter, 4" (110 mm)      | 97855            |
|   | 61850       | T-17      | Spiral Bar Cutter, 6" (150 mm)      | 97955            |
|   | 61855       | T-18      | Spiral Bar Cutter, 8" (200 mm)      | 97960            |
|  | 63085       | T-23      | Spiral Sawtooth Cutter, 4" (110 mm) | 97850            |
|  | 59765       | T-24      | 4-Blade Cutter, 2 1/2" (65 mm)      | 97940            |
|   | 59770       | T-25      | 4-Blade Cutter, 3 1/2" (89 mm)      | 97975            |
|   | 59775       | T-26      | 4-Blade Cutter, 4 1/2" (114 mm)     | 97805            |
|   | 59780       | T-26A     | 4-Blade Cutter, 5 1/2" (140 mm)     | 97980            |

