

# Sewer Equipment Company™ of America

## HYDRAULIC or MECHANICAL BUCKET MACHINES

- Clean Several Sections Without Blocking Traffic Flow
- Diesel or Gasoline Engines
- Widest Range of Accessories & Tools

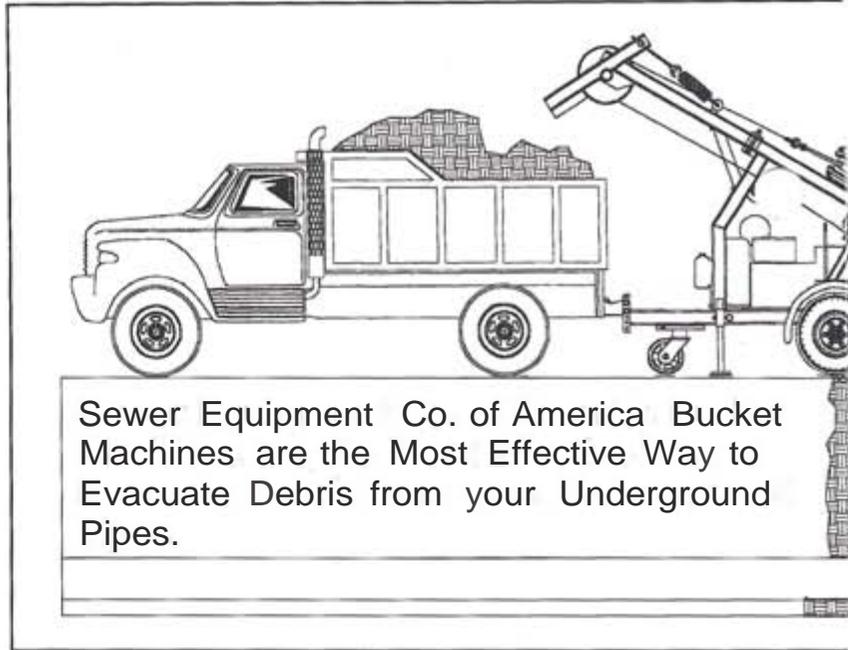


- Automatic Loading of Truck
- 3 Different Truck Loader Sizes Available
- Heavy Duty Floating & Dual Scrolls Available

**Sewer Equipment Company of America Bucket Machines** -the only sure way to remove sand, solids or sludge from your Storm & Sanitation pipelines. Effective every inch of the way. Needs no water to create a vacuum slurry. Most cost-effective method available.



**HYDRAULIC PULL-IN**



**Sewer Equipment Co. of America Bucket Machines are the Most Effective Way to Evacuate Debris from your Underground Pipes.**



**HYDRAULIC TRUCK LOADER**

Note: An optional Floating Scroll allows for heavy lifts, while protecting the cable by uniformly wrapping the cable without the damaging crossing of the cable - thereby keeps your Pull-In unit's level winder in good operating condition much longer.

Sewer Equipment Company of America Hydraulic Bucket Machines are the best in the world for both public works and private contractors interested in cost-effective, complete evacuation of heavy sludge & solids from large & small diameter underground pipes without the expense of digging or large capital investment combination vacuum trucks.

The daily work required of the Sewer Equipment Co. of America's Hydraulic Pull-In & Truck Loader Bucket Machines demands a rugged design of heavy duty steel 1-Beam base frame, with the strongest in the industry vertical uprights constructed of steel H-Beams for the really big jobs.

Each trailer comes with an easy swivel, retractable positioning wheel and two leaf-spring suspended pneumatic highway grade tires on a single heavy duty steel axle.

The Sewer Equipment Co. of America believes in supplying more than just the required Horsepower, so you can get the tough jobs done. We offer systems ranging from 10 HP to 100 HP (7kW-75kW) gasoline or diesel engines. Our units typical accessories include electrical starters, heavy duty alternators, 12-volt batteries, emergency cable drum reel crank, ball or pintle tow hitch, safety chain, electrical connector plugs and break-away safety devices.

Our primary cable drums have a standard capacity of up to 1000ft. of 1/2" (300 M. of 13mm) steel wire tow cable and have positive clutches designed for manual operation with a positive locking safety handle that is easily engaged & disengaged. Also available are optional 1500ft. & larger capacity cable drums.

Power transmission is done through either a hydraulic closed loop circuit or a mechanical safety belt booster drive with adjustable tension. This system will allow the system to slip under extreme overload pulling conditions to protect both pipe & machine.

**BUCKET MACHINE ACCESSORIES:**



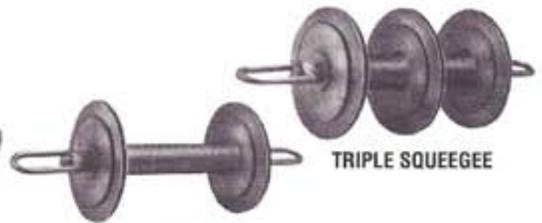
**ROLLER WITH TRENCH JACK**



**SURFACE HUNG MANHOLE ROLLER AND YOKE**

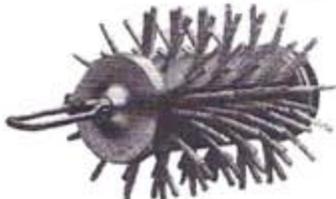


**SURFACE HUNG PLATFORM WITH CHAIN VICE**



**DOUBLE SQUEEGEE**

**TRIPLE SQUEEGEE**



**PULL TYPE PORCUPINE**



**HEAVY DUTY "RB" TYPE BRUSHES**



**HEAVY DUTY BUCKET**



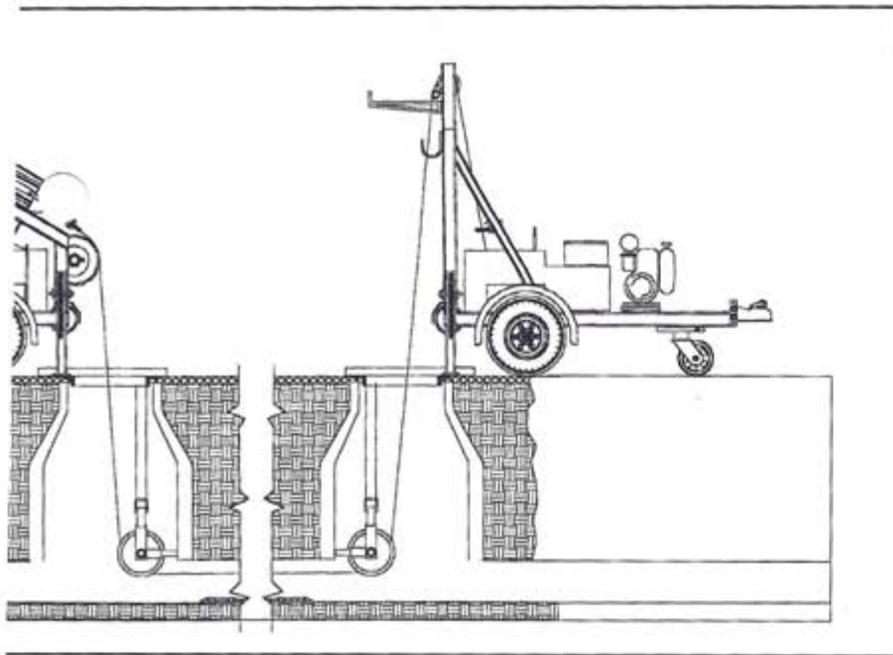
**BALL BEARING SWIVEL**



**EXPANDABLE ROOT CUTTER**



**ADJUSTABLE SLANT JACK**



**HYD. HEAVY DUTY TRUCK LOADER (WIDE RAMP)**

When you purchase a set of Sewer Equipment Co. of America Hydraulic Bucket Machines, you can have the confidence of knowing you have the professionals of the industry with over 50 years of "hands on" manufacturing know-how and expertise on your side.

Our systems are designed for automatic cable winding of the primary tow cable and are powered by a heavy-duty positive engagement chain & sprocket for the fullest transfer of power to the primary cable drum. Optional overnight cable drums with secondary chain drive are available.

For Operator safety, all our Pull-in units are designed so that the main primary cable drum is never more than 10" from parallel from the vertical uprights in order to provide maximum pulling capability and stability to the job.

We offer 3 different truck loader ramp sizes. All are made of heavy gauge steel with I-Beam runners & 4" channel struts. All ramps have multiple replaceable steel bucket skids for extended life of the ramp.

Standard #TLO truck loaders will handle 6" to 22" buckets, #TLWO truck loaders will handle 6" to 24" buckets and #TLEHDO are designed for 6" to 30" buckets to load debris & sludge directly from the pipe into the dump truck or waste container.

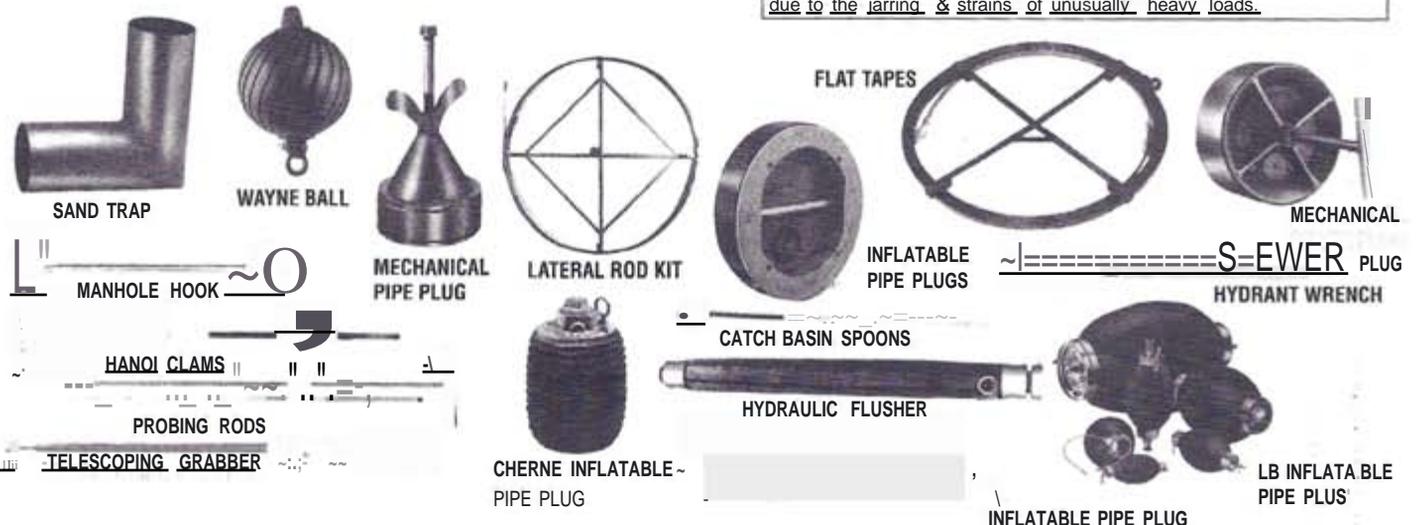
All Sewer Equipment Co. of America truck loaders are equipped with durable, heavy-duty, steel shaker springs & discharge bars to automatically dump the debris from the pipe into the waiting truck. Our systems are designed to provide you with the most efficient, cost-effective cleaning at a fraction of the price you would pay for any of the large cumbersome combination vacuum truck systems now on the market.

As in all other work, using the right tool for the job can be almost as important as the brute force and strength of the system. This is even more true when cleaning pipes with bucket machines. That is why the Sewer Equipment Co. of America offers such a wide range of optional tools & different sizes of buckets, porcupines, squeegees, brushes & plugs. Sewer Equipment Co. of America Hydraulic Bucket Machines are also highly effective in cleaning underground telecommunications duct lines and are a natural complement to our valve box & vault cleaners. Ask your dealer or the factory for more details.



**HYD. EXTRA HEAVY DUTY TRUCK LOADER (WIDE RAMP)**

Note: Sewer Equipment Co. of America offers an optional Double Scroll on all our truck loader bucket machines. The Double Scroll is especially vital on larger diameter, heavy loads - as it enables the primary tow cable to be evenly laid on to the drum and avoids excessive wearing of the level winder due to the jarring & strains of unusually heavy loads.



# MECHANICAL BUCKET MACHINES

## MECHANICAL PULL-INS & TRUCK LOADERS

- Available in 10, 18, 30, 37, 65 & 85 HP
- 3 or 4 - Speed Automotive Gear Box Transmissions
- Gasoline Engine Standard with optional Diesel Engines
- Manual Rack & Pinion Stabilizer Legs
- 3 Different Truck Loader Ramps
- 2 Different Pull-in Designs
- Customer Specified Color
- Utilizes Same Tools & Accessories as Hydraulic Units
- Standard Speed with Safety Belt Booster Drive
- Anti-Backlash Operator Protection is Standard, as are Safety Guards on all moving parts
- Automatically Dumps 6" up to 30" buckets into standard height trucks or containers
- Capable of Surface Dumping up to 36" buckets with optional Arm & Chain
- Overnight Cable & Drum available option, up to 1000 ft. 1/4" cable (1500 ft. drum see Factory)
- Heavy Duty Acrylic Enamel Paint (for optional paints, please consult Factory)



**MECHANICAL PULL-IN**



**MECHANICAL TRUCK LOADER**

**CLEAN YOUR PIPES EASILY & COST EFFECTIVELY  
- RELY ON THE PROFESSIONALS-  
SEWER EQUIPMENT CO. OF AMERICA**

Sewer Equipment Company of America manufactures a complete line of sewer cleaning equipment..



800 HPRTV Truck Jet w/T.V.



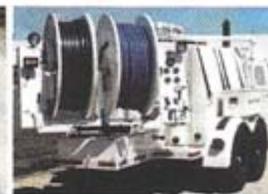
TGV-1000 Trailer Vac



JAJ-600R Jet-Away



TGV-2600CM Combo Machine



747-FR2000TV Trailer Jet w/T.V.



Trailer Rodder

*Note: Illustrations & text are subject to change without prior notice. Quotations and proforma invoices always have precedence over promotional brochures.*



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GLENVIEW, ILLINOIS 60025-2994 U.S.A.

**Distributed by:**

**HYDRAULIC BUCKET MACHINES**



**BU-30 PIO** - PULL-IN UNIT  
**BU-30 TLO** - TRUCK LOADER UNIT (22")

BUCKET ARM AND CHAIN (PULL-IN UNIT ONLY)  
 LEVELING LEGS (PULL-IN UNIT ONLY)  
 HEAVY DUTY SWIVEL WHEEL  
 MANUAL RELEASE CLUTCH W/ POSITIVE LOCK IN NEUTRAL FOR FREE SPOOLING  
 HYDRAULIC PRESSURE RELIEF VALVE  
 HYDRAULIC PRESSURE GAUGE  
 30 H.P. GAS ENGINE  
 1000' OF 1/2 CABLE CAPACITY  
 AUTOMATIC REEL CABLE WINDER  
 ANTI-BACK LASH UPPER ROLLER ASSEMBLY (PULL-IN UNIT ONLY)

**\$49,129.00**

**DOES NOT INCLUDE CABLE OR BUCKETS**

**1.0 TRUCK LOADER OPTIONS:**

1.1	HEAVY DUTY TRUCK LOADER, WIDE RAMP (24") ILO STANDARD 22" LOADER	\$2,882.00
1.2	EXTRA HEAVY DUTY TRUCK LOADER (30") ILO STANDARD 22" LOADER	\$6,972.00

**2 OPTIONS (NOT INCLUDED IN ABOVE "BASE" PRICES):**

2.1	1/2" CABLE (PRICE PER FOOT)	\$1.98
2.2	1/4" CABLE (PRICE PER FOOT)	\$1.25
2.3	1/2" CLEVIS	\$26.00
2.4	ADJUSTABLE HYDRAULIC LEGS	\$2,524.00
2.5	TWO SPEED HYDRAULIC CONTROL	\$824.00
2.6	THREE SPEED HYDRAULIC CONTROL	\$3,724.00
2.7	70 AMP BATTERY	\$196.00
2.8	55 AMP BATTERY	\$140.00
2.9	LOCKING BATTERY BOX	\$196.00
2.10	KEY IGNITION SWITCH	\$155.00
2.11	VOLTAGE METER	\$155.00
2.12	HOUR METER	\$222.00
2.13	BUCKET LOCATION METER	\$304.00
2.14	ROTATING BEACON (FACTORY STANDARD)	\$309.00
2.15	STROBE LIGHT (FACTORY STANDARD)	\$366.00
2.16	STOP, TURN AND TAIL LIGHTS	\$361.00
2.17	FENDERS	\$346.00
2.18	PINTLE HITCH	\$145.00
2.19	ELECTRIC BRAKES	\$418.00
2.20	ENGINE SHIELD COVER	\$299.00
2.21	DOUBLE SCROLL	\$897.00
2.22	FLOATING SCROLL	\$603.00
2.23	TOOL BOX FOR PULL IN UNIT	\$1,034.00
2.24	37 H.P. DIESEL ENGINE ILO 30 H.P. GAS ENGINE (PRICE PER UNIT)	\$4,816.00

2.25	WRENCH TOOL BOX	\$145.00
2.26	OVERNIGHT CABLE LEVEL WIND	\$248.00
2.27	1500' CAPACITY MAIN CABLE DRUM	\$3,132.00
2.2~	1500' CAPACITY OVERNIGHT CABLE DRUM	\$886.00
2.29	SPECIAL PAINT IN LIEU OF STANDARD WHITE PAINT	CALL FACTORY
2.30	ADDITIONAL PAPER OPERATOR'S MANUAL	\$109.00
2.31	CD-ROM OPERATOR'S MANUAL	\$26.00
2.32	ONSITE FACTORY TRAINING (1 DAY)	\$1,200.00
2.33	ONSITE FACTORY TRAINING (ADDITIONAL DAY)	\$900.00