PERFORMANCE FEATURES

The Cable Scraper is a high production hydraulically driven machine that removes communication and power cable from underground ducts while simultaneously cutting it into manageable scrap lengths. Its value is that the operation is performed in a minimum space, safely with a minimum of handling of the cable. All conventional utility cables can be accommodated by the scraper including armored cable.

The Cable Scraper continuously pulls the cable from the duct and manhole, and conveys it internally through a boom to a discharge point, where it is shear cut and automatically distributed into a dump truck for transporting. The machine operation is simple and requires labor only for the initial attachment or lifting the cable into the power capstan. Once the cable is placed into the machine’s pulling wheel, the operation is fully automatic. The unit positioned at the manhole, occupies minimal street area, thus minimizing traffic disruption. Safety is a prime feature in that the operation is completely contained within the immediate work site.

The hydraulic capstan of the cable scraper provides a pulling force of over 11,000 kg (25,000 lbs.) This is sufficient to remove most cable even if severely impacted within the duct. It pulls at high production speeds once in automatic operation and cuts the cable continuously in convenient 1.2 m (4’) lengths for economical recycling. Selective positioning allows zeroing in on any problem or routine set-up. This fully hydraulic assembly provides easy power positioning of the cable entry and discharge with infinite flexibility for any unusual or difficult work requirements.

At TSE, engineering is a process of continuous product improvement; therefore, specifications are subject to change without notice.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulling Speed</td>
<td>43 m/min (140 fpm)</td>
</tr>
<tr>
<td>Pulling Force</td>
<td>11,339 kg (25,000 lbs.)</td>
</tr>
<tr>
<td>Boom Reach</td>
<td>9.75 m (32’)</td>
</tr>
<tr>
<td>Cutter Boom Reach</td>
<td>3.04 m (10”)</td>
</tr>
<tr>
<td>OAL</td>
<td>9.75 m (32’)</td>
</tr>
<tr>
<td>OAW</td>
<td>2.44 m (8’)</td>
</tr>
</tbody>
</table>

STANDARD FEATURES

- 6-Way Power Articulation.
- Constant Power Pulling.
- Automatic Cutting Operation.
- Emergency Stop Controls.
- Telescopic Discharge Boom.

EXCLUSIVE FEATURES

- Unsurpassed Articulation.
- Smooth Hydraulic Positioning.
- Power Rotating Sheave.
- Cantilevered Boom.

OPTIONS

- Hydraulic Pulling Frame.
- Cable Pull-in Feature.
- Underground Pulling Winch.
- Pull Rope Take-up Drum.
- Strand Cutting Blade.
SCMCV 2000
CABLE SCRAPER
MINIMUM CHASSIS SPECIFICATIONS

CABLE SCRAPER

• GVWR: 46,000 lbs. minimum
• FAWR: 12,000 lbs. minimum
• RAWR: 34,000 lbs. minimum
• CA 108” minimum clearance between rear axle and any chassis accessories (exhaust, fuel/air/dpf tanks etc.) If truck with longer CA is furnished, space will be left between the back of the cab and the front of the bed.
• AF 65 3/4”
• Frame width 34”
• Maximum tire size: 11R 22.5
• 30 Gallon gas tank is located extreme forward on the left side or under the cab.
• Vertical Exhaust
• 5 or 6 speed transmission. Transmissions with electronic controls may require optional electric controls may require optional electric controls for Power Take Off operation
• Spring set rear axle parking brake
• Variable throttle body builder connector
• PTO control switch
• Factory upfitter switch panels

Sample complete vehicle weights and load distribution calculations available upon request.

Chassis modifications necessary to mount machine are not included in quoted price. Relocation or modification required for fuel tank(s, batteries, exhaust, etc. will be an additional charge.