

RODDER-PULLER



PERFORMANCE FEATURES

The Rodder-Puller is designed to rod and clean conduit and place cable in one operation. This is done by incorporating a cable guide set in place of standard rod guides. Cable guide sets are available in 2", 4", 5" and 6" diameters, depending on the largest size of cable being placed. The cable guide set forms a temporary conduit from the machine to the face of the duct in which the cable is to be pulled. To allow for extra slack for splicing or to clear above ground obstacles the Rodder-Puller can be placed away from the manhole with various straight or curved extensions.

The Rodder-Pullers have the capacity of pushing in excess of 1000' without rotation in clear conduit. If extreme length or obstructions are encountered, the rod can be rotated for maximum effectiveness. Rod travel speed is independent of rotation and in many cases a certain amount of rotation is desired regardless of duct condition.

Once the duct is rodded and cleaned the machine is ready to pull cable. Using a pulling eye or "test ball" pulling eye, the cable is attached to the rod with a ball bearing swivel. Pulling begins by retracting the unitized control handle slowly to move the rod. The Rodder-Pullers have constant pulling power regardless of the length or speed of the pull; therefore, the pull can begin extremely slow for safety, then be increased up to maximum speed depending on cable feeding conditions.

Once the cable is pulled to the opposite manhole and adequate splicing slack is established, the rod can be disconnected and the guide set removed from the cable. The cable guide set incorporates split sections to facilitate removal from the cable. After the guide set is removed, it can be set up to a different duct or the Rodder-Puller can be moved to another manhole.

See other side for equipment features and specifications.

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

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TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE

TSE International, Inc.
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Shreveport, Louisiana 71107

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Toll Free: 800-825-2402
Telephone: 318-929-2368
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RODDER-PULLER

SPECIFICATIONS

Pulling Force

Model OK990	5,400 kg (12,000 lbs.)
Model CP6600	8,200 kg (18,000 lbs.)
Model C6602	10,900 kg (24,000 lbs.)

Pulling Speed

Models OK990/CP6600	61 m/min (200 fpm)
Models CP6602/CP6625	36.5 m/min (120 fpm)
Rod Capacity	700 m (2300 ft.)
Rod Size	11.71 mm (.461")

STANDARD FEATURES

Rod footage meter.
Pulling force chart.
Adjustable pull / push pressure.
Hydraulic torqued drive head.

OK990 CABLE PULLER

MINIMUM CHASSIS SPECIFICATIONS

GVWR: 24,500 lbs. minimum
FAWR: 7,000 lbs. minimum
RAWR: 17,500 lbs. minimum
CA 120 inch - 115 inch 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.

MINIMUM CHASSIS SPECIFICATIONS FOR BOTH OK990 & CP6600

AF 65 3/4 inches.
Frame width 34 inches.
Maximum tire size: 11R 22.5.
Spring set rear axle parking brake.

30 Gallon gas tank is located extreme forward on the left side or under the cab.

5 or 6 speed direct transmission. Transmissions with electronic controls may require optional electric controls for Power Take Off operation.

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.

EXCLUSIVE FEATURES

Single lever controls all rod movement.
Smooth steel rod will not abrade conduit.
Continuous pulling power.
Zero stretch of rod during pulling.

OPTIONS (STD. ON CP6600 - CP6602)

Electric / hydraulic crane to set up guide set
Cable Pulling Guide sets (2", 4", 5", or 6" depending on maximum cable size.
Manhole dewatering pump
Electric manhole ventilator.

CP6600 CABLE PULLER

MINIMUM CHASSIS SPECIFICATIONS

GVWR: 27,500 lbs. minimum
FAWR: 9,000 lbs. minimum
RAWR: 18,500 lbs. minimum
CA 138 inch - 133 inch 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.

Variable throttle body builder connector.
Vertical exhaust.
Factory switch panels.
PTO control switch.

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