

POWER RODDER

Model S660



PERFORMANCE FEATURES

OK Champion Rodders set the standard for continuous rodding equipment. The S66 and S660 Rodders are easy to use and flexible enough to tackle all duct and sewer rodding jobs. All OK Champion Rodders feature fast simple operation of the rod - forward/reverse action, clockwise/counterclockwise rotation, lateral movement and braking action - all performed with a convenient one-hand control. Visual hydraulic gauges indicate pressure of lateral and rotation circuits at all times. Controls are located for the convenience of the operator.

These continuous power rodders are designed for heavy duty rodding of telephone and power conduit, sanitary and storm sewer lines. They are capable of pushing continuous rod up to 300 meters (1000') in conduit without spinning. In extreme circumstances where plugging or mis-alignment of the duct has occurred, the rod can be rotated to a maximum distance of 450 meters (1500').

The drive head is totally hydraulically driven - no chains, belts, sprockets, pulleys or countershafts! This superior S66/S660 drive head reduces "down time" since there are fewer moving parts susceptible to normal wear and replacement. Powerful dual stage hydraulic drive allows complete independence of lateral and rotation speeds. Two hydraulic motors mounted on the drive head provide power directly to the three pairs of gear driven, heat treated steel drive rolls. The S66 Rodders feature pre-set manual drive roll torquing, while the S660 utilizes proportional hydraulic torquing for longer rod life and greater pulling power.

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.
5301 Shreveport-Blanchard Hwy
Shreveport, Louisiana 71107

www.tse-international.com

Toll Free: 800-825-2402
Telephone: 318-929-2368
FAX: 318-929-4853

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SPECIFICATIONS

Pulling Force	3175 kg (7000 lbs.)
Rod Speed	61 m/min (200 fpm)
Rod Diameter	9.52 mm (.375") - 11.71 mm (.461")

STANDARD FEATURES

Rod distance meter
Lateral pressure control
Rotation pressure control
Rod Oiler

S660 RODDER

MINIMUM CHASSIS SPECIFICATIONS

GVWR: 19,500 lbs. minimum
FAWR: 7,000 lbs. minimum
RAWR: 15,000 lbs. minimum
CA 84" Usable (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 inches
Frame width 34 inches
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 direct transmission. Transmissions with electronic 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 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.

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