Wagner Smith Equipment Co.

SERVICE FROM POLE TO POLE

GMP SIDEWINDER

OPERATING FEATURES:

The GMP SideWinder, Trailer Mounted Fiber Optic Puller has been designed to exceed the requirements of installing telecommunication cables underground, employing a 32" diameter single capstan to provide a controlled force to the pulling rope or tape. The single capstan allows the winch to be placed at the mid point of a section to assist in the pull, thus enabling longer pulls to be achieved.

The winch is mounted on a sturdy all-steel fabricated chassis. It is equipped with torsional suspension axles, stabilizing prop legs, a front telescopic jockey wheel and a tow bar with a Lunette Ring. At 1400 lbs., the unit is easily pulled by a standard pickup truck.

The power source is a commercial grade Honda GX390 gasoline engine which drives the fixed displacement tandem mounted hydraulic pumps. The hydraulic pump is attached to the engine via a bell housing and flexible coupling. One pump powers a hydraulic motor, through an in-line planetary gearbox to the capstan, while the second pump drives the rope take-up drum through a hydraulic motor. The hydraulic oil tank is fitted with double filtration protection, sight glass and filler/breather. Controls are operator friendly and very simple to use. A spring centered lever controls the direction of rotation of the capstan, while a detented lever engages the take-drum drive. A control knob is used to limit the rope/cable tension using the panel mounted tension indicator.

The rope take-up drum is removable and can be split to enable removal of rope. The capstan can be rotated through 90° on a swivel bracket from the inline working position to the transverse transit position when in tow. When the winch is in the working mode the rear props are extended out of the chassis to provide greater stability.

STANDARD FEATURES

• Lighting Adapter	7-way RV blade type (others available by request)
• Power Supply	Honda GX390 13 hp, recoil start, over head valve, cast iron cylinder sleeve, 1.5 gallon tank
• Electrical Plug	6-way pin
• Load Indication	Calibrated gauge bezel
• Main Drive	Fixed displacement tandem pumps to fixed displacement high torque motors.
• Gear Box	In-line planetary gearbox (capstan drive)
• Gear Oil Grades	MobileLube HD Plus 85W-140; refer to the instruction manual supplied with the gear box for alternative oil types and grades.

MODEL 30011-10R SPECIFICATIONS

STANDARD FEATURES (cont'd)

• Track	60" (1676 mm)
• Tire Size	F78-14 205/75D14
• Coupling	Lunette Ring (Pintle hook)
• Controls	Pay-in /pay-out spring centered control valve, Detented take-up drum, drive control valve, tension control knob, Tension indicator
• Hydraulic Circuit	Closed circuit system with full filtration and overload protection
• Hydraulic Oil Tank Capacity	16.5 Gal. (63 Liters)

UNIT PERFORMANCE

• Max. Pulling Capacity	1100 lbs. (500 kg)
• Rope Speed Max	200 ft./min (60 m/min)
• Capstan Diameter	32" (813 mm)
• Take up Drum Capacity	4000' (1300m) ¼ poly rope

DIMENSIONS & WEIGHT

• Length	123" (3124 mm)
• Overall Width	69" (1753 mm)
• Height	57" (1450 mm)
• Weight	1400 lbs. (635 kg)