



- Highest quality materials available
- Model 95602 - 2500 lb. lift capacity
- Model 95600 & 95601 - 500 lb. & 1500lb. capacities each
- The most reliable cable winch available
- Worm gear technology
- Simple, positive, smooth operation
- Minimal maintenance

The Shand and Jurs Models 95600/01/02 Cable Winches For Swing Line

The Shand & Jurs Cable Winches incorporate the finest design and highest quality materials available. This winch is used in raising and lowering swing lines in storage tanks and is of the worm gear type which is highly superior to the conventional spur gear winch that requires a pawl to prevent the winch from running down. The breaking of a pawl holds the possibility of the swing line damaging the bottom of the storage tank, and the spinning handle injuring the operator.

Gears in the Shand & Jurs Winch are accurately machined with the result that the winch is smooth in operation and there is no back lash. The handle has a loose hand grip which revolves with the hand when the winch is operated. When the handle is released it remains in that position and the weight of the swing line will not move it. The winch is mounted on steel supports which can be riveted or welded to the tank shell. In the event of damage to the winch, it can be removed from the supports without the necessity of detaching the supports from the tank. The gear ratio of these winches is calculated to require the least amount of pull on the crank to raise or lower the swing lines to which they are applied.

The Shand & Jurs Winch is suitable for a variety of applications including raising and lowering swing

lines in storage tanks, oil baths and other applications. Construction material is case steel fabrication. The Model 95600 Winch is made in two sizes: the No. 1 Heavy duty, 1500 lbs. capacity and No. 3 Light duty, 500 lbs. capacity. Model 95601 is identical to Model 95600 but has an indicator. Model 95602 has a standard lift capacity of 2500 pounds.

Shand & Jurs Model 95650 Cable Collar Clamp

The Cable Collar Clamps are necessary to properly affix the plow steel cable to the swing line. They are regularly supplied by Shand & Jurs as part of the complete system. They are made of machine steel and are available in 3", 4", 6", 8", 10", 12", 14", 16", 18" & 20" sizes. Be sure to specify pipe size when ordering cable collar clamps.

Shand & Jurs Plow Steel Cable

Plow steel cable combines extreme toughness with pliability and is ideally suited for raising and lowering the swing line. It readily withstands the strain imposed by the weight of the line and is sufficiently flexible to wind easily on the winch. For the greatest satisfaction, the necessary cable should always be ordered with a winch. It is available in 1/4", 3/8", 1/2", and 5/8" diameter.

ARROWS INDICATE DIRECTIONS OF ROTATION FOR WINDING CABLE ON DRUM

NO. 3 CABLE WINCH
GEAR RATIO=20 TO 1

CALIBRATE BRASS PLATE IN FIELD

INDICATING DEVICE FOR NO. 3 CABLE WINCH

	95600-01	95600-02	95602-01
Capacity	1500 lb.	500 lb.	2500 lb.
Cable Length (3/8" - 1 Wrap)	53'	18'	53' 5"
Cable Length (3/8" - 2 Wrap)	113'	40'	109' 11"
Cable Length (1/2" - 1 Wrap)	41'	---	40' 10"
Cable Length (1/2" - 2 Wrap)	88'	---	84' 10"

Models 95600-02

NO. 1 CABLE WINCH
GEAR RATIO=20 TO 1

SEE NOTE 2

OIL LEVEL

CALIBRATE BRASS PLATE IN FIELD

INDICATING DEVICE FOR NO. 1 CABLE WINCH

Models 95600-01

All designs subject to change. Certified dimensions and specifications available upon request

MODEL NUMBER SELECTION:

The model number will consist of a base number 956XX followed by three 2 digit numbers which represent the options listed in the following tables.

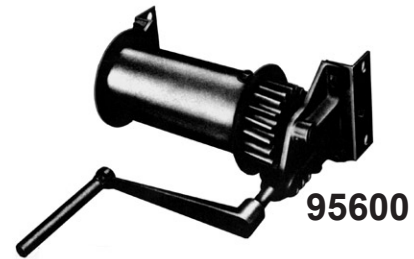
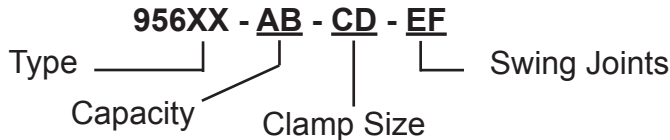


TABLE I - (AB) CAPACITY

MODEL #	DESCRIPTION	WEIGHT
95600-01	WINCH #1 - 1,500 LB. CAPACITY W/O INDICATOR	132
95601-01	INDICATOR ASSEMBLY FOR WINCH #1	132
95600-02	WINCH #3 - 500 LB. CAPACITY W/O INDICATOR	30
95601-02	INDICATOR ASSEMBLY FOR WINCH #3	30
95602-01	CUT GEAR OIL BATH TYPE - SINGLE DRUM - 2,500 LB. CAPACITY W/O INDICATOR	95
95603-01	CUT GEAR OIL BATH TYPE - SINGLE DRUM - 2,500 LB. CAPACITY WITH INDICATOR	95

TABLE II - (CD) CLAMP SIZE

MODEL #	DESCRIPTION	WEIGHT
95650-01	3"	4
95650-02	4"	5
95650-03	6"	6
95650-04	8"	7
95650-05	10"	8
95650-06	12"	11
95650-07	14"	14
95650-08	16"	21
95650-09	18"	28
95650-10	20"	36

TABLE III - (EF) SWING JOINTS (125# F.F. FLANGE)



MODEL #	DESCRIPTION	WEIGHT
95661-01	3", (SUPPORTS NOT REQUIRED)	60
95661-02	4", WITH SUPPORTS	80
95661-03	6", WITH SUPPORTS	165
95661-04	8", WITH SUPPORTS	200
95661-05	10", WITH SUPPORTS	380
95661-06	12", WITH SUPPORTS	480
95661-07	14", WITH SUPPORTS	630
95661-08	16", WITH SUPPORTS	1100
95661-09	18", WITH SUPPORTS	1400
95661-10	20", WITH SUPPORTS	1750

For more information on Shand & Jurs Swing Joints, please see the Model 95661 Product Data Sheet.