

# 750-3000 lb Worm-Gear Hand Winch

## Models W2, W5 and W10:

Intended for intermittent hand use; not recommended for power operation.

- Open worm gear design
- Ductile iron frames
- Cast iron frames
- Cast steel worm gears
- Steel shafts
- Steel lock-on operating handles
- Optional gear cover

## Models W100-3, W100-6 and W200-5:

Intended for heavy duty hand use; not recommended for power operation.

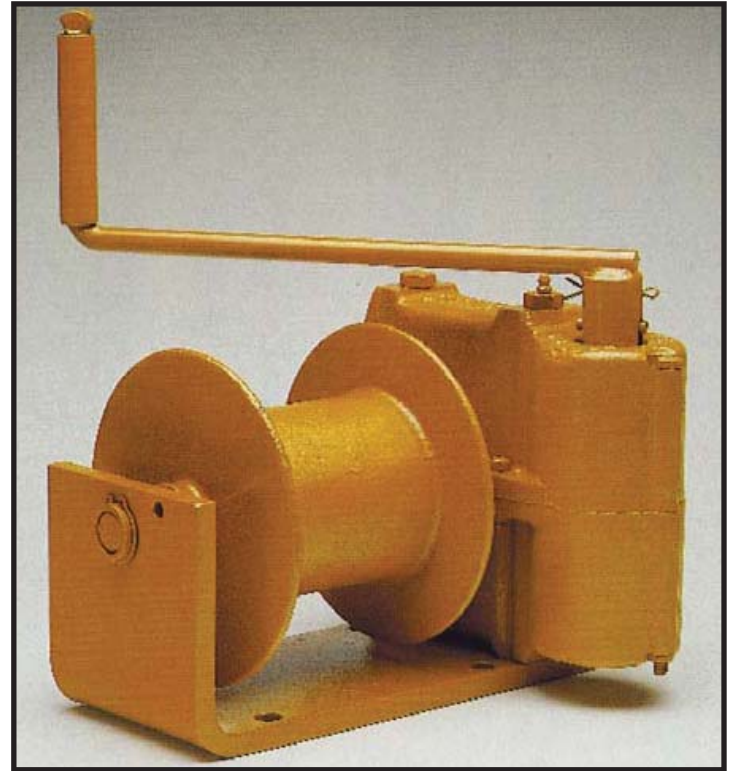
- Fully enclosed worm gearing
- Steel frames
- Precision machine cut steel worm
- Bronze worm gear
- Free spooling

## Models W100-3P, W100-6P and W200-5P:

Intended for heavy duty hand use or convertible for intermittent power use. These models include all of the features of the fully enclosed 100 series hand models listed above, plus:

- Anti-friction ball bearings and internal friction device makes models suitable for intermittent power operation
- Unit not furnished with free spooling features

**Warning:** Before installation see maintenance and operations manual for additional warnings and precautions. This equipment is not to be used for lifting, supporting or transporting people or lifting or supporting loads over people.



*Pictured: W100-6*

### Options Available:

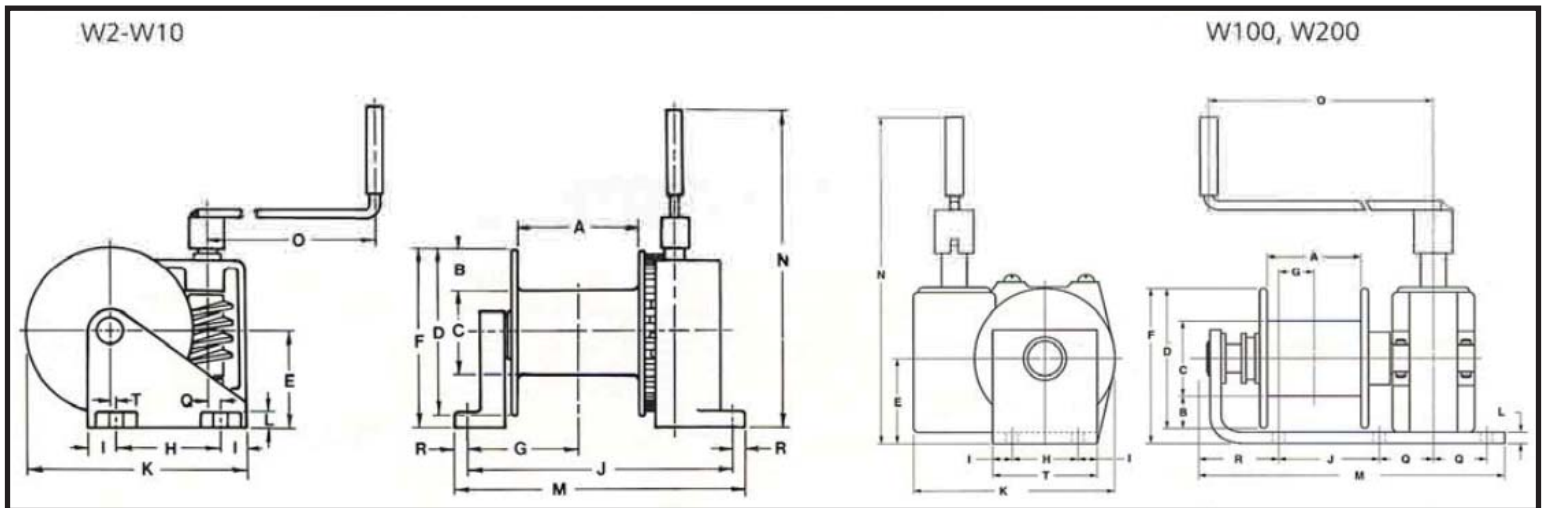
- |   |         |          |
|---|---------|----------|
| • Gear Cover  | W2, W5  | P/N 6191 |
|   | W10     | P/N 6192 |
| • Drill Chuck Adapter*  | W100-3P | P/N 1287 |
|   | W100-6P | P/N 1287 |
|   | W200-5P | P/N 1286 |
| • Marine 812 polyurethane finish available on all models, add suffix "M" to model code. |         |          |

*\*Drill chuck adapter: 5/8" nominal diameter shaft, 3/4" drill chuck recommended.*



Model No.	Capacity (lbs) 1st Layer	Gear Ratio	Drum Capacities (ft)				Weight (lbs)
			1/8"	3/16"	1/4"	5/16"	
W2	500	25:1	119	54	25	15	18
W5	750	25:1	327	148	68	42	20
W10	1850	28:1	980	405	237	146	64
W100-3	1500	20:1	120	60	34	-	21
W100-3P*	750	20:1	120	60	34	-	21
W100-6	1500	20:1	240	120	67	-	22
W100-6P*	750	20:1	240	120	67	-	22
W200-5	3000	30:1	560	253	135	96	51
W200-5P*	1500	30:1	560	253	135	96	51

\* P indicates unit may be powered intermittently and is 1/2 indicated manual rating, motor not supplied.  
Bolt sizes for W2, W5, W100 and W200: 3/8"; W10: 1/2" (grade 8).



Due to our policy of continuing development, all specifications are subject to change without notice. Users of these products are responsible for ensuring their suitability for the application in which they are being used.

Model No.	Dimensions (in.)																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Q	R	T
W2	2	1 1/8	2 3/4	5	3	5 1/2	2 3/4	3 7/8	7/8	6 3/4	7 1/2	1/2	7 1/2	12 1/4	8	1/2	1/2	-
W5	5 1/2	1 1/8	2 3/4	5	3	5 1/2	4 1/2	3 7/8	7/8	10 1/4	7 1/2	1/2	11 1/4	12 1/4	8	1/2	1/2	-
W10	6	2	4	8	4 1/2	8 1/2	5 13/16	5 1/4	1 1/4	13 1/2	10 3/4	3/4	14 1/2	14 5/8	12	13/16	5/8	1/4
W100-3	3	1	2 3/8	4 3/8	2 9/16	4 3/4	1	2 1/2	1/2	3 1/4	5 7/8	3/8	8 7/8	11 1/4	8	1 5/8	2 5/8	3 1/2
W100-3P*	3	1	2 3/8	4 3/8	2 9/16	4 3/4	1	2 1/2	1/2	3 1/4	5 7/8	3/8	8 7/8	11 1/4	8	1 5/8	2 5/8	3 1/2
W100-6	6	1	2 3/8	4 3/8	2 9/16	4 3/4	2 1/2	2 1/2	1/2	6 1/4	5 7/8	3/8	11 7/8	11 1/4	8	1 5/8	2 5/8	3 1/2
W100-6P*	6	1	2 3/8	4 3/8	2 9/16	4 3/4	2 1/2	2 1/2	1/2	6 1/4	5 7/8	3/8	11 7/8	11 1/4	8	1 5/8	2 5/8	3 1/2
W200-5	5	1 1/2	4	7	4 1/8	7 1/2	3	4	1/2	6	9 1/4	1/2	12 1/2	15 1/4	12	1 5/8	1 3/4	5
W200-5P*	5	1 1/2	4	7	4 1/8	7 1/2	3	4	1/2	6	9 1/4	1/2	12 1/2	15 1/4	12	1 5/8	1 3/4	5



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