



## The Fully Hydraulic Winch

## TOWBOAT WINCHES

Performance Data Approximate* (lbs.)					Drum Capacities Approximate (in.)*						
Model	Break Dog Holding Capacity	Line Speed 1st Wrap	Stall Pull 1st Wrap	Hydraulic Supply	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/8"
WWP20H-6.0-LR	40,000	21	15,000	16GPM@2000psi	220'	140'	100'	xx	xx	xx	xx
WWP30H-10-7/R	60,000	20	19,000	20GPM@2000psi	xx	120'	85'	65'	xx	xx	xx
WWP40H-14-L/R	80,000	21	20,000	20GPM@2250psi	xx	xx	180'	130'	100'	xx	xx
WWP50H-14-L/R	100,000	22	21,000	20GPM@2250psi	xx	xx	180'	130'	100'	xx	xx
WWP65H-14-L/R	130,000	16	27,000	20GPM@2250psi	xx	xx	xx	230'	180'	150'	xx
WWP75H-10-L/R	150,000	12	37,000	20GPM@2250psi	xx	xx	xx	xx	190'	150'	125'

Dimensions Approximate* (in.)								Weight* (lbs.)	
Model	Drum Diameter	Drum Width	C/L	M	N	O	P	Weight Net	Approximate Shipping
WWP20H-6-L/R	8.625	5.6	5.8125	15	5.5	35	32.75	800	850
WWP20H-6-L/R	10	7.5	8.8125	19	4.875	35	32.75	1,000	1,050
WWP40H-14-L/R	10	9.72	9.1875	24.5	4	37	38.5	1,400	1,450
WWP50H-14-L/R	10	9.72	9.1875	24.5	4	37	40	1,450	1,500
WWP65H-14-L/R	14	9 9/17	10.75	25.75	5.5	40	48	2,125	2,175
WWP75H-10-L/R	16	10 20/29	8	22.25	8.25	45	52	2,375	2,475

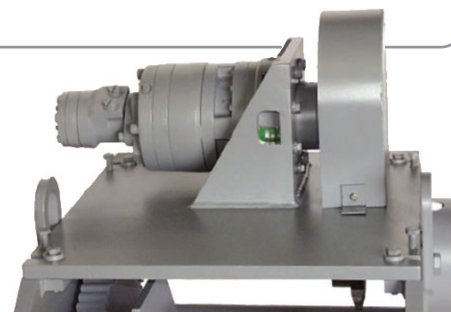
\*All performance data and specifications set forth in the above table are guidelines. The referenced data and specifications were produced under controlled testing conditions and should be used as estimates only. Due to variability in individual operators, in weather, in towing conditions, and in various other factors, actual results may vary. In addition, for the purpose of installation, please verify all dimensions as the dimensions, specifications, data and other information contained in this brochure are subject to change at any time without notice.

### Make the most of your power.

Patterson's Fully Hydraulic Winch gives you all the power of an electric winch without the risk of explosion. The anti-spark design uses your boat's existing hydraulics to do the heavy lifting—no more worries about injuries or accidents from inappropriate use of electrics. The disc brake is motor-mounted, fully enclosed, spring-applied, and hydraulically released, and using this winch couldn't be easier: simply vary the input flow to vary the take-up speed.

### The performance you need.

The Fully Hydraulic Winch is available in capacities from 20 to 90 tons. Corrosion protection varies: choose a galvanized design, or opt for the hot-dipped galvanized saltwater package, which includes stainless steel shafts, nuts, and bolts and anti-seize on all threads or fasteners. Heavy-duty roller chain and sprockets, strong roller bearings, and high-strength phosphor bronze bearings make this winch suitable for use in challenging situations.



### Designed right.

This winch features a high-efficiency planetary gear head and a bolted keeper plate for fast and easy shaft removal. Rope and gear guards protect your wire rope and enclose the gearing, and the manual locking dog allows for emergency use. Brake, shuttle valves, and controls are also available.



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