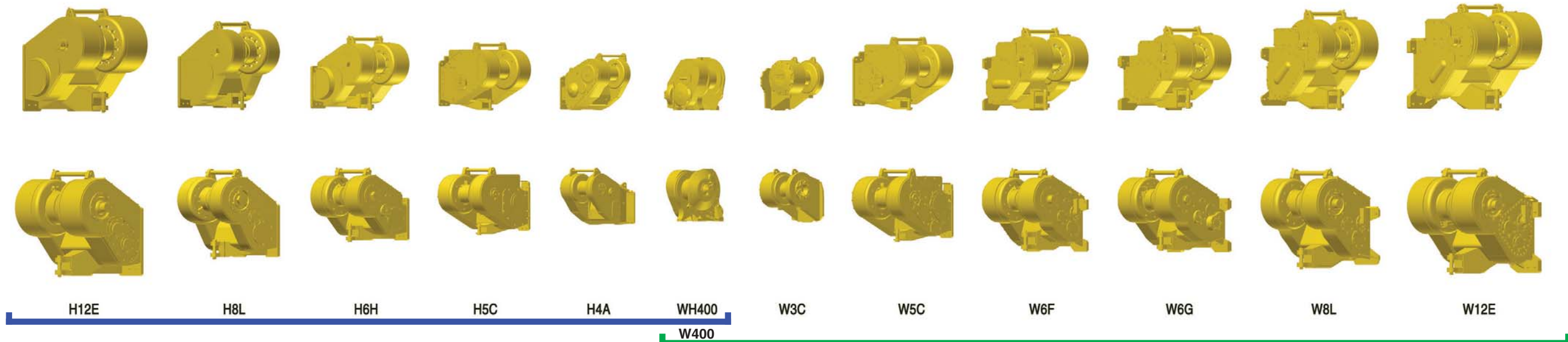




# Allied Winch Reference Guide



## Hydraulically Driven Winches

## PTO Driven Winches

	Winch Model											
	H12E	H8L	H6H	H5C	H4A	W400 / WH400	W3C	W5C	W6F	W6G	W8L	W12E
Rated Capacity (lbs)	120,000 lbs	80,000 lbs	60,000 lbs	50,000 lbs	40,000 lbs	40,000 lbs	30,000 lbs	50,000 lbs	60,000 lbs	60,000 lbs	80,000 lbs	120,000 lbs
Rated Capacity (kg)	54,431 kg	36,287 kg	27,216 kg	22,680 kg	18,144 kg	18,144 kg	13,608 kg	22,680 kg	27,216 kg	27,216 kg	36,287 kg	54,431 kg
Winch Drive Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic / PTO	PTO	PTO	PTO	PTO	PTO	PTO
Options												
Optional Integral Arch			✓	✓	✓		✓	✓	✓	✓		
Optional 4-Roller Fairlead	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Optional Electronic Controls								✓		✓	✓	✓
Tractor Class Supported												
Case			1650, 1850	1150, 1650	650 - 850		650 - 850	1150, 1650	1650, 1850	1650, 1850		
Caterpillar	D8 - D10	D7	D6	D5	D3 - D4	Skidder Winch	D3 - D4	D5	D6	D6	D7	D8 - D10
Dressta	TD25	TD20	TD15	TD14	TD7 - TD10		TD7 - TD10	TD14	TD15	TD15	TD20	TD25
John Deere	1050	950	750, 850	700, 750	450 - 650	Skidder Winch	450 - 650	700, 750	750, 850	750, 850		
Liebherr	754, 764	744	724, 734						732	732		
Komatsu	D155, D275	D85	D65, D61	D51	D31 - D39		D31 - D39	D51	D65, D61	D65, D61	D85	D155, D275
Tigercat						Skidder Winch						
Wire Rope Capacity Filled to 2/3 capacity (Recommended)	H12E	H8L	H6H	H5C	H4A	W400 / WH400	W3C	W5C	W6F	W6G	W8L	W12E
1/2" (13 mm)					279 ft (85 m)		234 ft (71 m)					
5/8" (16 mm)				279 ft (85 m)	183 ft (56 m)		153 ft (47 m)	279 ft (85 m)				
3/4" (19 mm)			275 ft (84 m)	197 ft (60 m)	129 ft (39 m)	142 ft (43 m)	108 ft (33 m)	197 ft (60 m)	263 ft (80 m)	263 ft (80 m)		
7/8" (22 mm)		287 ft (87 m)	198 ft (60 m)	142 ft (43 m)		106 ft (32 m)		142 ft (43 m)	189 ft (58 m)	189 ft (58 m)	234 ft (71 m)	
1" (26 mm)	188 ft (57 m)	222 ft (68 m)	154 ft (47 m)			60 ft (18 m)			147 ft (45 m)	147 ft (45 m)	182 ft (55 m)	188 ft (57 m)
1 1/8" (29 mm)	150 ft (46 m)	178 ft (54 m)									145 ft (44 m)	150 ft (46 m)
1 1/4" (32 mm)	119 ft (36 m)											119 ft (36 m)

Note: Parts, Service, and Operator's Manuals may be downloaded for free from our website at: <http://www.alliedsystems.com/pubs/pubs.htm>