

Winch Design / Performance Characteristics @ 90 PSIG

Winch Model AW3B-42AX1										
Line Pull lbs		22000	Line Speed(fpm)		50	Layers		THE ACCUMULATED CAPACITY MEETS ANSI B30.7 WHICH REQUIRES A 1/2-INCH FLANGE CLEARANCE. THE UNSHADED CAPACITIES MEET EUROPEAN STANDARDS REQUIRING 2 1/2 DIAMETERS OF FLANGE CLEARANCE		
Wire Rope dia		1	Drum Rpm		6.9	No. of Wraps				41
Drum Width		42.0								
Layer No.	Capacity (ft)	Accumulated Capacity (ft)	Pitch Dia (in)	MAX Hp		Flange Clearance	Stall Line Pull (lbs.)	Start Line Pull (lbs.)	FPM AT F.S.	
				Line pull (lbs)	Speed (fpm)					
1	182	182	17.0	36638	31	8.6	55906	43715	73	
2	201	384	18.7	33248	34	7.8	50733	39671	80	
3	220	603	20.5	30433	37	6.9	46437	36311	87	
4	238	841	22.2	28057	40	6.0	42812	33476	95	
5	257	1098	23.9	26025	43	5.2	39711	31052	102	
6	275	1374	25.7	24268	46	4.3	37030	28955	110	
7	294	1668	27.4	22732	49	3.4	34687	27123	117	
8	313	1980	29.1	21380	53	2.6	32623	25510	124	
9	331	2312	30.9	20179	56	1.7	30792	24077	132	
10	350	2662	32.6	19107	59	0.8	29154	22797	139	