



Hercules Air Winch *

Simple maintenance and efficient explosion proof air motor.

Reliable automatic failsafe mechanical brake.

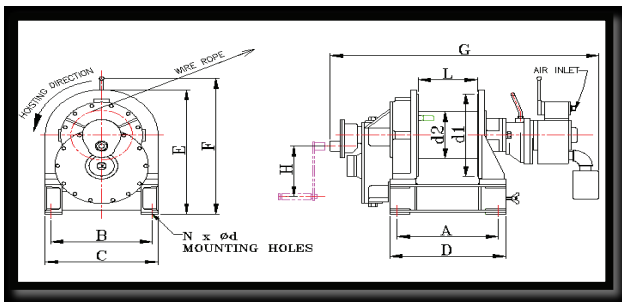
Easy to operate hand controller with variable speed control and a spring return to neutral.

High strength fabricated steel drum design to specific load capacity.

A manual override handle for manually hand crank operation during emergency use or contingency back up.

Fully heat-treated enclosed planetary gearbox to ensure maximum performance.

Sandblasting and marine-coated paint provided protection against corrosion.



* Manufacturer reserves the right to make changes to the product design without prior notice.

MODEL	HCL500A/2	HCL1000A/4	HCL1500A/7	HCL2500A/10	HCL3000A/10	HCL6000A/16	
Safe Working Load (KG)	500	1000	1500	2500	3000	6000	
Single Line Speed (M/MIN)	0 ~ 10	0 ~ 13	0 ~ 13	0 ~ 13	0 ~ 10	0 ~ 8	
Drum & Flange Dia (d2 x d1)	165 x 300	191 x 355	216 x 385	265 x 450	318 x 510	356 x 640	
Drum Length (L)	180	180	260	260	410	650	
Rope Dia (MM) x Length (M)	9 x 60	10 x 75	12 x 85	14 x 90	16 x 150	20 x 225	
Planetary Gear Ratio	1 / 41	1 / 42.1	1 / 48.8	1 / 59.7	1 / 62.9	1 / 131.6	
Air Motor Type	SMP-2P-600	SMP-4P-600	SMP-7P-600	SMP-10P-600	SMP-10P-450	SMP-16P-660	
Motor HP x RPM	2.6 x 550	4.5 x 590	7.3 x 660	10.4 x 660	10.4 x 450	16 x 660	
Air Pressure (PSI)	90	90	90	90	90	90	
Min Air Supply (CFM)	100	190	270	310	310	600	
Air Inlet	3/4"	3/4"	1"	1-1/4"	1-1/4"	1-1/2"	
DIMENSION (MM)	A x B	330 x 280	370 x 330	440 x 360	440 x 440	677 x 555 x 435	940 x 640 x 520
	C x D	320 x 385	380 x 410	420 x 510	500 x 512	630 x 817	820 x 1500
	E x F	390 x 512	485 x 616	605 x 800	675 x 915	737 x 806	966 x 1143
	G	849	921	1142	1213	1628	1997
	H	200	250	275	275	330	380
No. x d	4 x 18	4 x 21	4 x 25	4 X 25	8 X 18	8 X 22	
Weight(KG) Exclude Rope	135	170	335	420	850	1450	