



SPECIFICATIONS

POWER WINCH SERIES

NOT FOR LIFTING PEOPLE
OR THINGS OVER PEOPLE

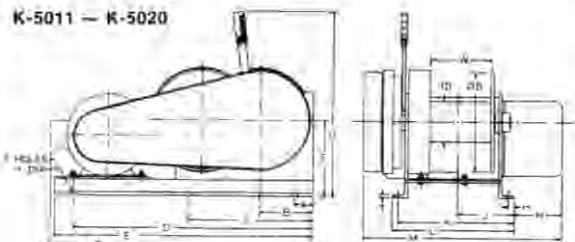
SERIES	K-5004		K-5005		K-5007		K-5009		K-5011		K-5013		K-5014		K-5015		K-5017		K-5018		K-5019		K-5020	
HORSE POWER	1/2		3/4		1		1-1/2		2		3		5		7		10		15		20		30	
	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM	2ND LAYER	FULL DRUM
LOAD RATING	300	250	300	270	300	270	300	270	300	270	300	270	300	270	300	270	300	270	300	270	300	270	300	270
DRUM CAPACITY (FEET)	1/8	55	600	35	600	65	600	65	600	100	1235	100	1235	100	1235	170	1500	170	1500	170	1500	170	1500	170
SHADED FIGURES ARE MORE COMMONLY USED	3/16	45	270	45	270	45	270	45	270	70	550	70	550	70	550	110	1500	110	1500	110	1500	110	1500	110
	1/4	35	140	35	140	35	140	35	140	55	300	55	300	55	300	90	250	90	250	90	250	90	250	90
	5/16	30	90	30	90	30	90	30	90	45	200	45	200	45	200	70	570	70	570	70	570	70	570	70
	3/8	25	70	25	70	25	70	25	70	35	140	35	140	35	140	60	410	60	410	60	410	60	410	60
	1/2									30	80	30	80	30	80	50	240	50	240	50	240	50	240	50
	5/8															35	150	35	150	35	150	35	150	35
LINE SPEED - FPM	21	40	21	40	21	40	21	40	40	65	40	65	40	65	35	75	35	75	35	75	35	75	35	75
WEIGHT - APPROX. LBS	50		55		65		95		205		225		240		270		290		305		341		362	

K-5004 — K-5009

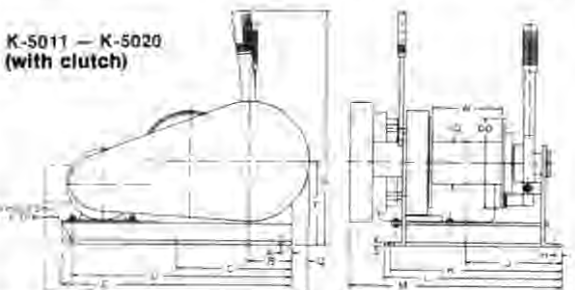
DIMENSIONS



K-5011 — K-5020



K-5011 — K-5020
(with clutch)



DIMENSIONS (inches)

SERIES	AD	OD	W	A	B	C	D	E	F	G	H	I	K	L	M	N	P	Q	R	S	T	U	V	Z	Y	X
K-5004	2.50	6.00	6.00	1.53	4.06	6.78	9.78	10.28	11.93	13.58	22.88	80	.52	1.88	5.50	10.28	11.00	11.10	.05	4.00	25	15.00	6.88	11.00	42	6 HOLES
K-5011	4.00	8.50	8.50	1.00	4.06	10.69	20.38	21.88	7.61	22.00	62	5.88	32.88	18.50	16.62		24.38	1.50			38				53	6 HOLES
K-5015	5.00	12.38	7.34	2.25	6.62	16.00	29.75	32.00	9.50	23.12	75	6.88	14.75	15.50	24.00	5.75	32.38			38					78	6 HOLES
K-5015	5.00	12.38	7.34	2.25	6.62	16.00	29.75	32.00	9.50	23.12	75	10.12	18.00	18.75	27.25	5.75	32.38			38					78	8 HOLES

All figures (but "X") designate inches.

ALL DRUM CAPACITIES

shown in the table above are based upon uniform cable winding. Considerable over-lapping often occurs in actual practice, especially with small cables. This will reduce the capacities approximately 25%-30%. The amount of tension applied when spooling the cable will also affect the amount of cable that can be held on the drum.

SAFETY TIP

Depending upon the nature of your work, the load should not exceed 1/3 to 1/5 the breaking strength of new cable. For safety, we recommend the load NEVER exceed 1/3 the breaking strength. Consult a cable supplier for size and type of cable for your application. Cable is not supplied with the winch.

BREAKING STRENGTH OF NEW 7 X 19 GALVANIZED AIRCRAFT CABLE

Steel Cable Diameter	Pounds
3/4"	49,800
5/8"	35,000
1/2"	22,800
3/8"	14,400
5/16"	9,800
1/4"	7,000
3/16"	4,200
1/8"	2,000

Final responsibility for determining suitability of equipment to any particular use is that of the owner and/or user; thus, all applicable codes, regulations, and manuals of material handling should be studied.