



AIR WINCHES

Single Drum Air Winches 1000 Lbs. to 20,000 Lbs.

Standard Sizes—Stocked Worldwide



Standard
Single Drum
Air Tugger

Features and Benefits:

- All steel construction (except DT and DTWJ)*
- Overload resistant — impact resistance
- Piston type radial air motors — reversible — high torque — high starting power and good load control with throttle
- Heavy duty drum brake — holds and controls rated loads
- Easy to use — raise throttle to lift — depress throttle to lower — use brake and throttle for precise load control
- Logical control position — all on one side of drum — operator does not need to reach across drum
- Overload stalls motor — does not damage
- Heavy duty construction — bearings, shafts, gears, etc. for industrial use

*Uses aluminum for lightweight portability.

Optional Features:

- Automatic Brake — "Winchmatic"™ control — "up" for up — "Down" for down — brake sets as throttle spring returns to neutral
- Special drums on request — barrel diameters, drum widths and flange diameters can be customized
- Disengaging clutch for free-spooling drum
- Air strainer and filter — inline lubricators
- Removable drum guards
- Grooved drums
- Many other accessories and options

Specifications:

MODEL	RATED CAPACITY ¹				ANSI RATING ²				PSI	CF PER FOOT OF PULL ³	SIZE PIPE TAP INLET		HOSE SIZE		SHIPPING WEIGHT	
	LINE PULL		LINE SPEED		LINE PULL		LINE SPEED				IN	IN	MM	LBS	KG	
	LBS	KG	FPM	MPM	LBS	KG	FPM	MPM								
K-5055	1000	454	60	18	1000	454	60	18	90	2.4	3/4	3/4	19	76	34	
K-5056	2000	907	35	11	2500	1134	25	8	90	3.2	3/4	1	25	280	125	
K-5057	2000	907	95	28	2500	1134	50	15	90	3.4	1	1 1/4	32	420	190	
K-5058	4000	1814	65	20	5000	2268	30	15	90	3.5	1	1 1/4	32	650	294	
K-5059	3000	1361	130	39	3500	1588	130	39	90	3.6	1	1 1/4	32	690	313	
K-5060	4000	1814	120	36	5000	2268	100	30	90	4	1	1 1/4	32	1230	549	
K-5061	5000	2268	120	36	6000	2722	60	18	90	5	1 1/4	1 1/2	38	1555	705	
K-5062	7000	3175	80	24	10000	4536	30	15	90	8	1 1/4	1 1/2	36	2236	1014	
K-5063	10000	4536	60	18	12000	5443	50	15	90	9	1 1/4	1 1/2	36	2236	1014	
K-5064	20000	9072	50	15	20000	9072	50	15	90	17.5	1 1/2	2	50	5530	2508	

MODEL	ROPE SIZE		MAXIMUM DRUM STORAGE ³															
			3/16 (5 mm)		1/4 (6 mm)		5/16 (8 mm)		3/8 (10 mm)		1/2 (13 mm)		5/8 (14 mm)		3/4 (16 mm)		7/8 (19 mm)	
	IN	MM	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
K-5055	3/16	8	811	247	480	146	292	89	208	63								
K-5056	5/16	8	950	292	550	168	336	103	219	67								
K-5057	3/8	10	5740	1749	3070	936	2060	628	1470	448	785	239						
K-5058	1/2	13	5740	1749	3070	936	2060	628	1470	448	785	239						
K-5059	1/2	13	5740	1749	3070	936	2060	628	1470	448	785	239						
K-5060	1/2	13			4666	1422	3260	994	2240	683	1312	400	1082	330	828	252		
K-5061	3/4	19							4828	1471	2457	749	2100	640	1765	538	1213	370
K-5062	3/4	19												1500	457	1150	350	
K-5063	3/4	19												1500	457	1150	350	
K-5064	1 1/4	28																

¹Rated capacity based on 5:1 safety factor for hoisting requirements.

Properly adjusted brake will hold this rated capacity. Bearings at

K = 65 BTU-5000 hours.

NOTE: Automatic brakes, properly adjusted have same ratings as number 1. Use handle extension for additional manual brake holding power.