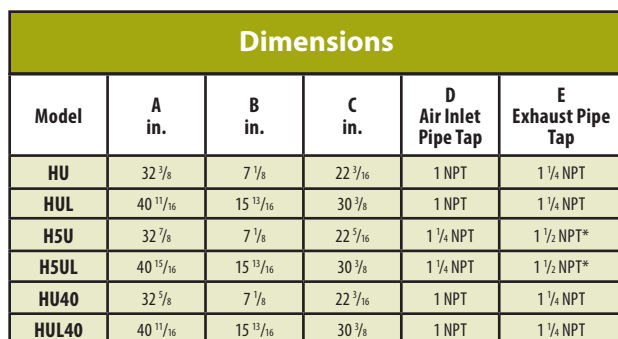




Air Winches | 2,500 – 4,000 Lbs. | Classic H Series



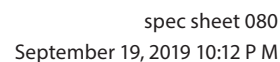
Technical drawing of a mechanical part, showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall width: A
- Distance from left edge to center of vertical slot: $9\frac{7}{8}''$ (251 mm)
- Width of vertical slot: B
- Overall height: $23\frac{3}{8}''$ (606 mm)
- Height of left vertical section: $19\frac{3}{8}''$ (492 mm)
- Height of central vertical section: $7'' D$
- Height of right vertical section: $16'' D$
- Distance from center of vertical slot to right edge: 178 mm
- Distance from center of vertical slot to right edge (bottom): 406 mm
- Feature: **D Air Inlet**
- Feature: **E Exhaust**
- Bottom flange thickness: $2\frac{5}{8}''$ (60 mm)

Side View Dimensions:

- Overall width: C
- Distance from left edge to center of vertical slot: $2\frac{1}{16}''$ (68 mm)
- Distance from center of vertical slot to right edge: $13\frac{1}{16}'' D$ Holes
- Height of top section: $8''$ (20 mm)
- Height of bottom section: $6''$ (203 mm)
- Overall height: $11\frac{1}{4}''$ (286 mm)
- Bottom flange thickness: $2\frac{5}{8}''$ (60 mm)
- Bottom flange width: 152 mm

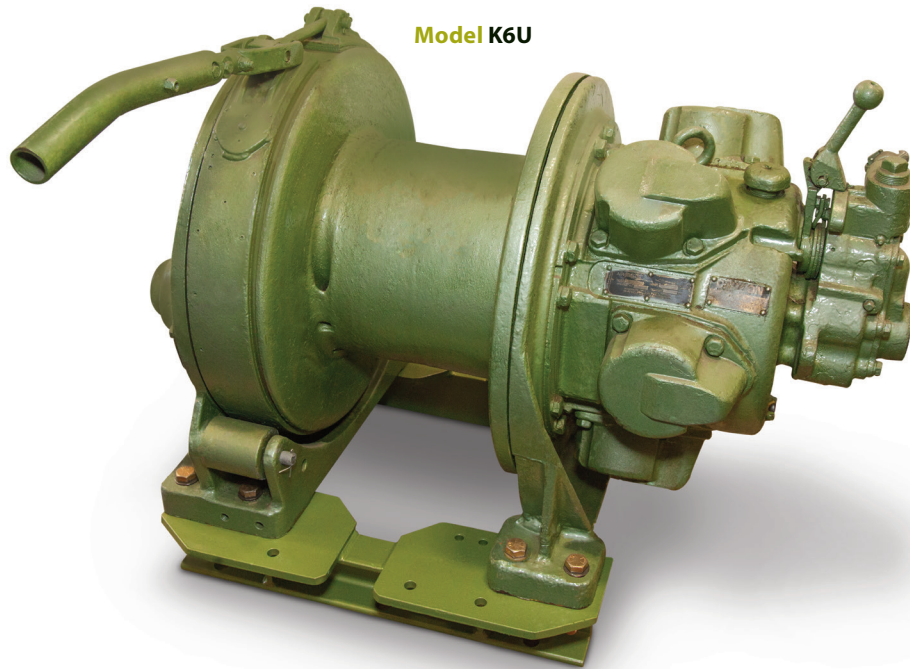




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Air Winches | 1,000 – 22,000 Lbs. | Classic Series



Model K6U

Specifications

Model	Nominal Capacity (lbs.)	Line Speed (fpm)	Recommended Rope Size (in.)		Drum Root Diam. (in.)	Motor HP	Av. CFM Required	Pipe Inlet Size (mm)	Hose Size (mm)	Rope Anchor Hole Diam. (in.)	Max Stall Pull (lbs.)	Net Weight (lbs.)
			15:1	18:1								
BU7A	1,000	45	1/4	1/4	4 1/2	1.6	50	1/2	3/4	3/8	1,950	75
EU	2,000	55	3/8	3/8	6	4.4	100	3/4	1	9/16	4,500	360
EUL	2,000	55	3/8	3/8	6	4.4	100	3/4	1	9/16	4,500	490
HU	2,500	110	1/2	3/8	7	11	175	1	3/4	11/16	5,000	562
HUL	2,500	110	1/2	3/8	7	11	175	1	3/4	—	5,000	562
H5U	3,000	150	1/2	3/8	7	14	290	1 1/4	1 1/2	—	7,800	525
H5UL	3,000	150	1/2	3/8	7	14	290	1 1/4	1 1/2	—	7,800	598
HU40	4,000	70	1/2	N/A	7	11	175	1	1 1/4	11/16	9,000	525
HUL40	4,000	70	1/2	N/A	7	11	175	1	1 1/4	11/16	9,000	600
K5U	5,000	115	5/8	1/2	8 3/8	19	420	1 1/4	1 1/2	11/16	10,500	890
K5UL	5,000	115	5/8	1/2	8 3/8	19	420	1 1/4	1 1/2	—	10,500	890
K6U	10,000	55	7/8	3/4	12 3/4	24	600	1 1/4	1 1/2	1	15,000	1,314
K6UL	10,000	55	7/8	3/4	12 3/4	24	600	1 1/4	1 1/2	—	15,000	1,550
FA10	22,000	30	1 3/8	1 1/8	20	31	800	1 1/4	1 1/2	1 3/8	38,000	2,800

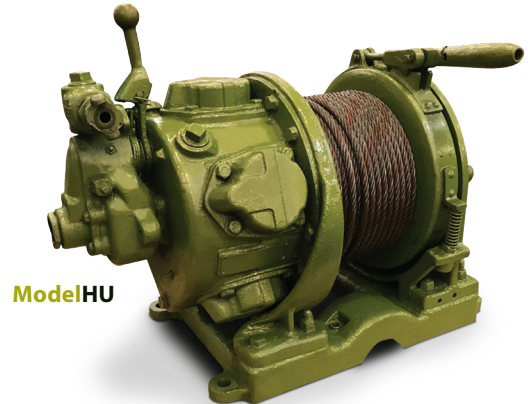
Green shading reflects rental inventory.



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Air Winches | 1,000 – 10,000 Lbs. | Classic Series



Model HU

Classic Air Winch Specifications

Model	Line Pull (lbs.)	Line Speed fpm	Drum Length (in.)	Motor HP	SCFM	Max. Stall First Layer @ 90 PSI (lbs.)	Pipe Inlet Size (in.)	Hose Size (in.)	Net Weight (lbs.)
BU7A	1,000	45	4.6	1.6	50	1,950	1/2	3/4	75
HU	2,500	110	7 1/8	11	175	5,000	1	3/4	562
HUL	2,500	110	15 13/16	11	175	5,000	1	3/4	562
H5U	3,000	150	7 1/8	14	290	7,800	1 1/4	1 1/2	525
H5UL	3,000	150	15 13/16	14	290	7,800	1 1/4	1 1/2	598
HU40	4,000	70	7 1/8	11	175	9,000	1	1 1/4	525
HUL40	4,000	70	15 13/16	11	175	9,000	1	1 1/4	600
K5U	5,000	115	10	19	420	10,500	1 1/4	1 1/2	890
K5UL	5,000	115	20	19	420	10,500	1 1/4	1 1/2	890
K6U	10,000	55	12	24	600	15,000	1 1/4	1 1/2	1,314
K6UL	10,000	55	24	24	600	15,000	1 1/4	1 1/2	1,550

Performance is based on 90 psi air inlet pressure.

Green shading reflects rental inventory.

Classic Series Drum Wire Rope Storage Capacities

Model	Capacity (lbs.)	Max. Length on Winch (tightly wound)*								Rope Anchor Hole Diameter (in.)
		1/4" ft.	5/16" ft.	3/8" ft.	7/16" ft.	1/2" ft.	5/8" ft.	3/4" ft.	7/8" ft.	
BU7A	1,000	245	140	—	—	—	—	—	—	3/8
HU	2,500	—	—	686	476	379	—	—	—	11/16
HUL	2,500	—	—	1,445	1,012	813	—	—	—	—
H5U	3,000	—	—	686	476	379	—	—	—	—
H5UL	3,000	—	—	1,445	1,012	813	—	—	—	—
HU40	4,000	—	—	686	476	379	—	—	—	11/16
HUL40	4,000	—	—	1,445	1,012	813	—	—	—	11/16
K5U	5,000	—	—	—	851	713	457	—	—	11/16
K5UL	5,000	—	—	—	1,741	1,427	913	—	—	—
K6U	10,000	—	—	—	—	—	716	535	373	1
K6UL	10,000	—	—	—	—	—	1,436	1,070	775	—

*Recommended drum working storage capacity is 80% of values shown.

Green shading reflects rental inventory.

NOTE: Additional sizes available for rent. Consult LGH for availability.



spec sheet 081

September 18, 2019 01:27 P M