

# Air Winch Series

BA2A - BA5A 5,000 - 11,000 LB Capacity

**BRADEN**  
PACCAR WINCH DIVISION



### Standard Features:

- Designed in accordance with ANSI/ASME B30.5 & B30.7
- 5:1 design factor at rated load
- Enclosed oil bath "wet" disc brake for outstanding load control
- Overrunning clutch to prevent fall-back
- Winch mounted throttle
- Marine Grade polysiloxane paint

### Optional:

- Manual Band Brake
- Galvanized Drum Guard
- Personnel Rating in accordance with API 2C
- Galvanized construction cage



**BA3A**  
With Drum Guard & Band-brake

Building on the Braden tradition of superior performance and reliability, the new Braden Air Series offer increased performance, superior load control and industry proven reliability. The Braden Air Series utilize the field proven components of "PD" Series winch family. Established reliability and performance, industry leading technology, and a solid network of product support all make Braden Air Winches the best value for your application.

## Specifications

### UTILITY RATING - 5:1 DESIGN FACTOR

90 psi (6.3 bar) air inlet pressure with motor running

MODEL NO.	5th LAYER LINE PULL		5th LAYER LINE SPEED		AVG. AIR CONSUMPTION AT RATED LOAD		MAX. STALL PULL 1ST LAYER**		PIPE INLET SIZE		HOSE SIZE	
	lbs	kg	fpm	mpm	scfm	m <sup>3</sup> /min	lbs	kg	in.	mm	in.	mm
BA2A	5,000	2,260	47	14	335	9.5	9,600	4,091	1	32	1 1/2	38
BA3A	7,000	3,160	132	40	700	19.9	14,800	4,545	1 1/2	38	2	50
BA5A	11,000	5,000	87	27	700	19.9	21,400	10,909	1 1/2	38	2	50

## Wire Rope Storage Capacities

BA2A & BA3A DRUM CAPACITY (10.66"B x 19.00"F x 24.00"W)										BA5A DRUM CAPACITY (15.00"B x 26.50"F x 20.00"W)								
	D/d	1	2	3	4	5	6	7	8		D/d	1	2	3	4	5	6	7
1/2"	22.5:1	141	294	460	639	830	1034	1250	1479*	3/4"	21.0:1	109	228	358	498	649	810	982*
5/8"	18.2:1	114	240	379	531	695	872*											

\* Layer does not meet ASME-ANSI B30.5  
\*\* Theoretical



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