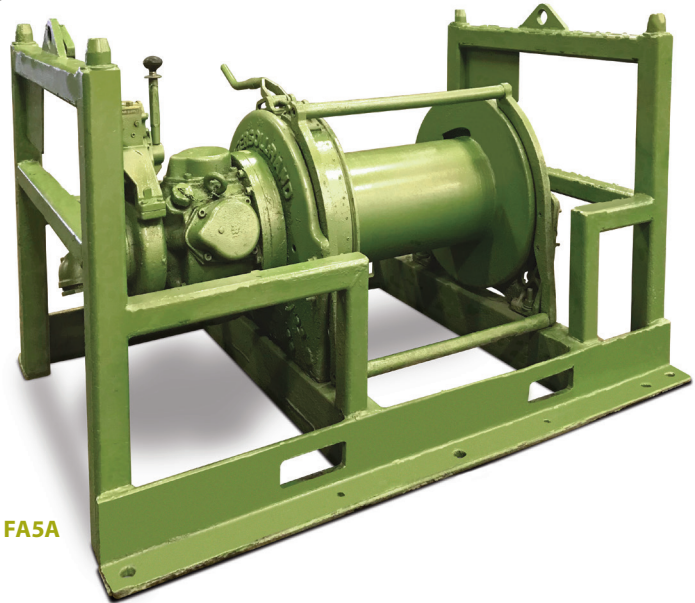




THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com

Air Winches | 3,200 – 8,000 Lbs. | FA Series | Third Generation



Model FA5A

Standard Features:

- Automatic disc brake or manual band brake
- Corrosion resistant, marine duty "Blue" fasteners
- New self-cleaning K5C2 control valve improves flow and performance, has more stainless steel and polymer corrosion resistant parts, and is totally interchangeable with previous designs. 100% natural gas / sour gas compatible
- Easy to install wedge type self-tightening rope anchor
- Powerful 5 piston air motor

Safety is built In:

- Meets ASME B30.7 safety standards
- "Lift and shift" throttle lever prevents accidental throttle movement
- Throttle lever returns to OFF position and locks when released
- Disc brake is fully automatic and self-adjusting
- Wedge type, self tightening-rope anchor provides 80% of rope breaking strength

Specifications*

Model	Rated First Layer Line Pull, 5:1 DF		Rated First Layer Line Speed		Top Layer Line Pull, 5:1 DF		Top (6th) Layer Line Speed		Max. Stall at First Layer		Drum Root Diameter		Motor HP	Avg. Air Consumption		Air Inlet, NPT Size		Rec. Rope Diameter		Weight	
	lbs.	kg	fpm	m/min.	lbs.	kg	fpm	m/min.	lbs.	kg	in.	mm		scfm	m3/min.	in.	mm	in.	mm	lbs.	kg
FA2B	5,000	2,260	79	24	3,200	1,450	122	37	6,800	3,084	9.25	235	16	350	10			1/2	13	679	308
FA5A	10,000	4,545	32	10	8,000	3,629	43	13	17,000 lbs.	7,727 kg	12.75 in.	324 mm	25	700	20 m3/min	1 1/4	32 mm	3/4	19	1,251	569

*Performance is based on 90 psi (6.3 bar) air inlet pressure with the motor running.
Green shading reflects rental inventory.

Wire Rope Storage Capacity

Model	Rope Diameter		Drum Length		Full Drum Storage	
	In.	mm	In.	mm	Ft.	m
FA2B	1/2	13	24	610	1,287	392
FA5A	5/8	16	27 ⁽¹⁾	686 ⁽¹⁾	1,802	549
FA5A	3/4	19	27 ⁽¹⁾	686 ⁽¹⁾	1,355	413

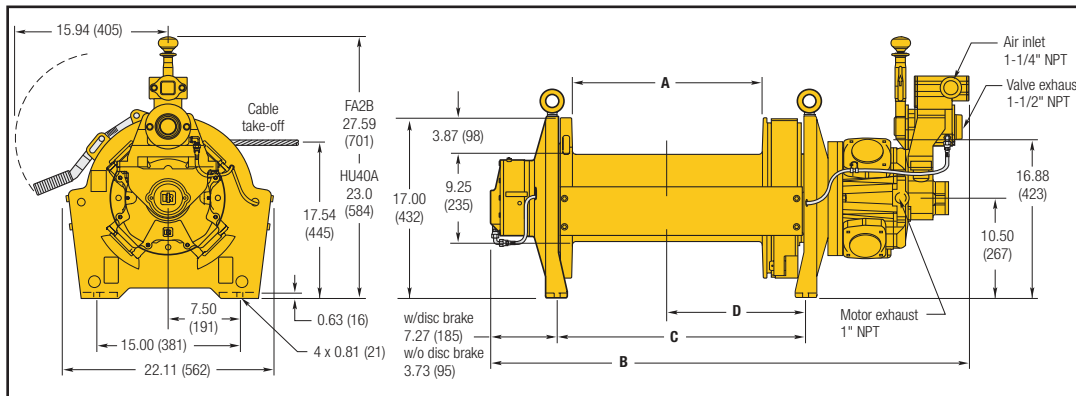
⁽¹⁾ Without band brake.

Recommended drum working capacity is 80% of values shown.
Green shading reflects rental inventory.



Air Winches | 3,200 – 8,000 Lbs. | FA Series | Third Generation

FA2B in inches (mm)

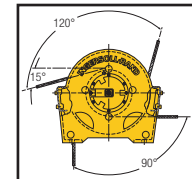


Dimensions are subject to change. Consult factory for certified prints.

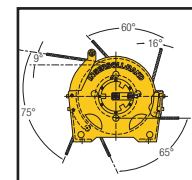
Shaded areas represent allowable angle of rope takeoff with interference with winch structural supports.

Typical allowable wire rope takeoff angle:

For FA2B

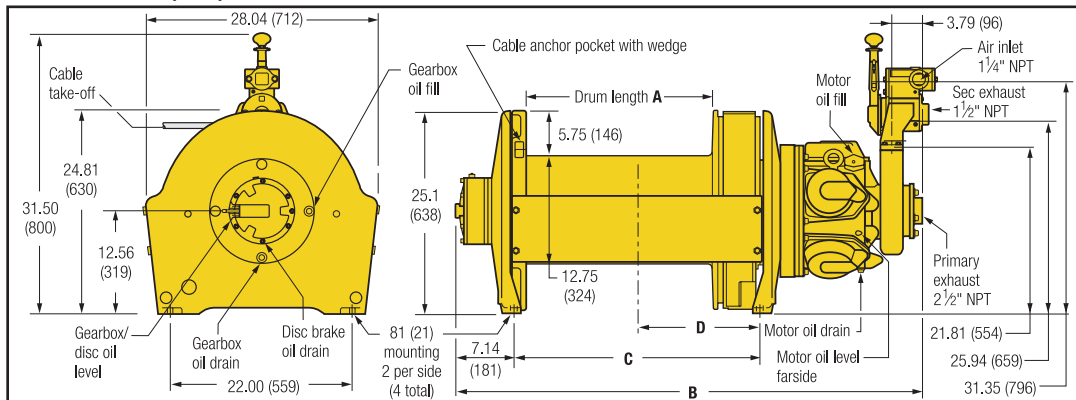


Standard Configuration

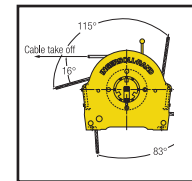


Open Front Configuration (Option H)

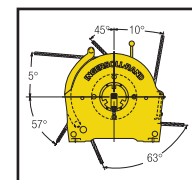
FA5A in inches (mm)



For FA5A



Standard Configuration



Open Front Configuration (Option H)

Dimensions

Model	Drum Length		with Disc Brake Only						with Manual Drum Brake Only					
	A		B		C		D		B		C		D	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
FA2B														
FA2B	24	610	51.7	1,313	26.6	676	13.3	338	51.1	1,298	29.3	744	16.0	406
FA5A														
FA5A-LX	27	686	58.50	1,486	29.89	759	14.94	379	55	1,397	29.89	759	16.5	419

Note: Drum length for the FA5A-SM = 12 in. (305 mm), and FA5A-LM = 24 in. (610 mm).

Green shading reflects rental inventory.