Third Generation "Offshore" Gulf Man Rider™
2500 lb (1136 kg) capacity

Ingersoll-Rand

Based on the design of our Force 5 Man Riders and the popular FA2B modular winch, IR is pleased to introduce the FA2B-GMR, the Gulf Man Rider™

When operating in the Gulf of Mexico, the guidelines of certifying bodies may not apply, but common sense and safe operating practices do. The ***Gulf Man Rider™*** is IR's solution. It meets all the offshore and rating criteria we apply to all Man Riders. We also provide a third party (DNV) witness certificate with performance specifications; this is your assurance of quality and reliability.

FA2B-GMR-LMK1G

Standard features:

- Dual brakes: auto disc and manual band type. Both are capable of holding 200% of the rated load.
- 8:1 design factor: The recommended wire rope size to maintain this factor is ½ in. (13 mm) extra improved plow steel (EIPS) with independent wire rope core (IWRC).
- Stainless steel and corrosion resistant fasteners
- Standard design temperature of 0˚ C
- Self closing, dual action throttle handle is offshore tough
- Wedge type rope anchor for easy, "tool-less" installation holds up to 80% of rope breaking strength
- Available in short ***S***, medium ***M***, long ***L*** and extra long ***R*** drum lengths
- Dual rated 8:1 design factor for manrider rating; 5:1 design factor for utility rating

Options:

- Unlike our other Man Riders, drum guards are optional on Gulf Man Riders. Add suffix ***G*** for this highly recommended option.
- There is no ***-E*** European version

Specifications and performance at 90 psi

Model no.	Ratings at mid layer Utility lbs	kg	Personnel lbs	kg	Optional design temp	Maximum stall pull lbs	kg	Average air consumption scfm	m³/min	Pipe inlet in.	mm	Hose size in.	mm	Shipping weight lbs	kg
FA2B-GMR	4000	1818	2500	1136	-10˚ or -20˚c	6800	3084	380	10.8	1¼	32	1½	38	786	357

Rope speed at mid drum at 90 psi

Winch series	at 330 lbs (150 kg) Up fpm	m/min	Down fpm	m/min	at personnel rating Up fpm	m/min	Down fpm	m/min	at utility rating Up fpm	m/min	Down fpm	m/min
FA2B-GMR	274	90	150	46	164	54	141	43	96	31	260	79

Dimensions: FA2B-GMR

Model no.	A in.	mm	B in.	mm	C in.	mm	D in.	mm
FA2B-GMR-SMK1	7.0	178	34.3	871	12.3	312	4.8	121
FA2B-GMR-MMK1	13.5	343	40.8	1036	18.8	478	8.0	204
FA2B-GMR-LMK1	20.0	508	47.3	1201	25.3	643	11.3	286
FA2B-GMR-RMK1	24.0	610	51.3	1303	29.3	744	13.3	337

Drum storage(1)

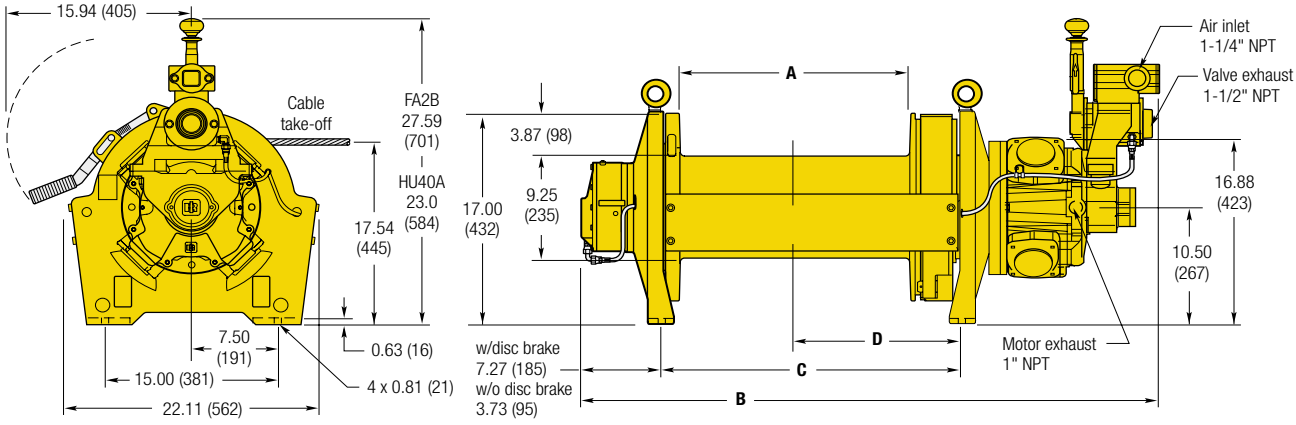
Model no.	Drum code	Drum length in.	mm	Rope dia. ½ (13) ft	m
FA2B	S	7	178	300	91
	M	13.5	343	600	183
	L	20	508	900	274
	R	24	610	1085	331

(1) Leaving ½ inch (13 mm) flange clearance

How to Order:

Specify FA2B-GMR-"X"MK1 and substitute S, M, L or R for the "X" for drum length. Add suffix G for drum guard option. See Third Generation section for additional information and options.

Example: *FA2B-GMR-LMK1G*

FA2B-GMR in inches (mm)

Dimensions are subject to change. Contact factory for certified prints