

RAM R 2.P Air Winch

4,400 Lbs. Capacity on Top Layer



RAM “R” Series Air Winches

Like all the RAM air winches, the “R2.P” represents a modern integrated design combining the best of our older generation air winches with the needs of modern Drilling applications to use air, hydraulic and electric motors and control systems.

Available with the option for non-standard low-temperature materials and meeting current CE and Third Party certification requirements, the RAM R2P air winch can handle retrofit or new-build Jack Up or Floating Drilling Rig application anywhere in the world.

Easy to work on and less expensive to maintain, the RAM R2P air winch uses the R5M-70, which offers competitive air consumption while providing the same line pull and line speeds as any 2 ton air winch currently found on the market.

The R Series is equipped with a standard internal disc brake with options for drum mounted load brakes as well as your choice of Local or Remote Control Systems and numerous other application specific options.

The R2P is in full compliance with both ABS and DNV rules for current design guidance.

- ◆ Meets ANSI / ASME B30.7 ABS CDS / Lifting appliance standards & DNV E101
- ◆ Minimum 5:1 design factor at rated load
- ◆ Minimum 18:1 drum diameter to wire rope diameter ratio reduces wire rope wear
- ◆ Compact gearbox-in-drum design
- ◆ Lift to unlock” enhanced safety operator’s lever throttle
- ◆ Integrated CV3 control valve with Emergency Shut Off Button and Overload Protection -Shutoff Sensor
- ◆ Blast & Three Coat - Marine Grade Offshore Paint System

Options:

- Variable drum lengths - Grooved drum - Drum pressure Roller for wire rope spooling assistance
- Drum divider flange (s) - Drum guards - Upper & Lower travel limit switches - CE Mark & EMD Compliance
- Dual Rated - Personnel/Utility - “Man-Lifter” Models are Available



Specifications: Performance is based on 90 psi (6.3 bar) air inlet pressure with motor running

Model	Line Pull at Rated Layer		Line Speed at Rated Layer		Drum Length	Rope Storage In Feet	Avg. Air Consumption		Max. stall 1 st layer		Hose Size	Shipping Weight	
	lbs.	kg	ft./min	m/min	Inches	1/2" / 13mm	Scfm	m ³ /min	lbs.	kg	in. (mm)	lbs.	kg
R2P-24-XK1	4,400	2,260	110	34	24	2,000	7.6	19.8	11,000	4,990	1.25 (32)	1,100	411