

INFINITY FA5I AIR WINCHES

5,000 kg (11,000 lb)

Ingersoll Rand Infinity FA5i winches include the features you need for extreme durability in harsh conditions. With an all steel frame and powerful piston air motor the Infinity FA5i winch can lift up to 5,000 kg (11,000 lbs) no matter where that power is needed.

LIFT-TO-SHIFT VARIABLE SPEED LEVER provides precise control and built-in safety

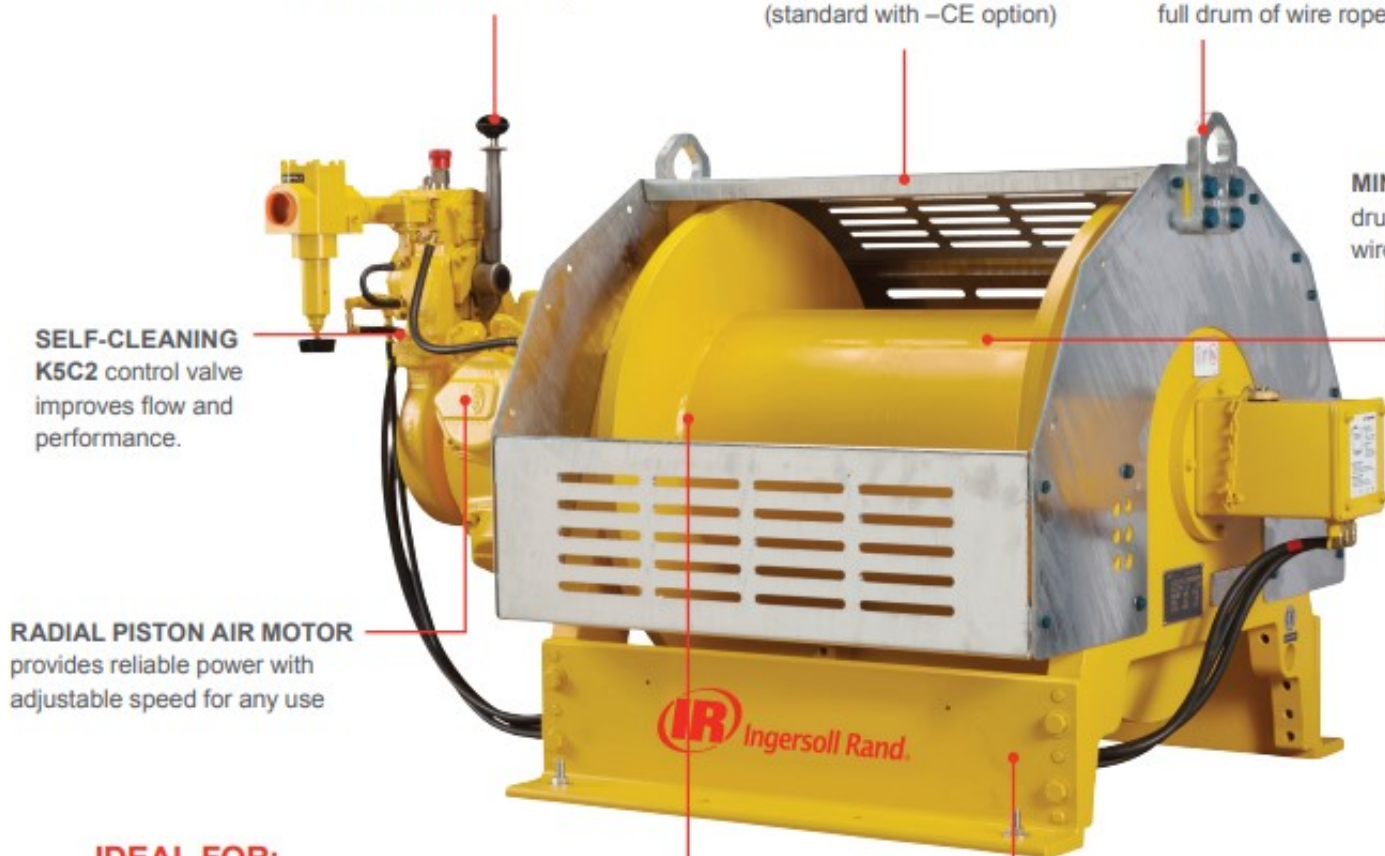
ADJUSTABLE DRUM GUARD—optional but recommended for all applications (standard with –CE option)

LIFTING LUGS designed for lifting weight of winch plus full drum of wire rope

SELF-CLEANING K5C2 control valve improves flow and performance.

RADIAL PISTON AIR MOTOR provides reliable power with adjustable speed for any use

MINIMUM 18:1 drum diameter to wire rope diameter



IDEAL FOR:



Onshore



Offshore



Marine

GEARBOX-IN-DRUM DESIGN reduces size and helps the winch fit in compact applications

FABRICATED STEEL FRAME provides maximum durability

Lifting Ratings at 5:1 design factor and performance at 6.3 bar (90) psi at air inlet when winch is operating

Model	Line Pull Capacity			Lifting Speed at Top Layer ⁽¹⁾	Air Consumption with Rated Load	Air Volume Needed to Move Rated Load at Top Layer	Sound Level as per EN 14492-1	Drum Capacity		Net Weight
	First Layer kg (lb)	Mid Drum kg (lb)	Top Layer kg (lb)					Rope Length m (ft)	Rope Diameter mm (in)	
FA5i-16**1	7,620 (16,800)	6,310 (13,900)	5,000 (11,000)	16 (54)	20 (700)	3.8 (129.6)	97	259 (883)	20 (3/4)	849 (1,872)