Lifting Solutions Group
Axel Johnson International

Air Winch

Product information



Rugged Compact and Versatile Design

- Meets ANSI / ASME B30.7
- 5:1 design factor at rated load
- Top layer rated line pull
- “Lift to shift” winch mounted lever throttle
- Minimum 18:1 drum diameter to wire rope diameter ratio
- Compact gearbox-in-drum design
- Standard design temperature range is 0°C through 60°C
- Group of mechanism as per FEM: 5m
- Suitable for Hazardous Explosion Proof Environment

Flameproof by design. Air motors (unlike electric motors) are inherently spark resistant.

- ATEX classification (as per directive EC 94/9/EEC). CE compliant models marked EX II 2 GD c 200°C X
- Powerful Radial Piston Air Motor
- Positive starting torque
- Infinitely variable speeds with precision spotting control
- Superior reliability in harsh environments

Brake Systems

- manual drum brake standard
- Optional auto drum brake and /or auto disc available
- Fully enclosed automatic oil bath “wet” disc brake sealed against moisture and contaminants
- Ingersoll Rand recommends the use of automatic brakes whenever

... *Read more*

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Technical data

WLL ton	Description	Weight kg
2	Air Winch	79
2	Air Winch Rotating Base	-
4	Vertical Deck Sheave 12/13mm 4t 12/13mm	-

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