



# Man Rider<sup>®</sup> and Personnel Lifting Winches

*Dedicated 150 kg (330 lb)*

*Dual Purpose 920-5,000 kg (2,035-11,000 lb)*



# When Tough Just Isn't Enough

## Dedicated 150 kg (330 lb) and Dual Purpose 920-5,000 kg (2,035-11,000 lb) Air Winches

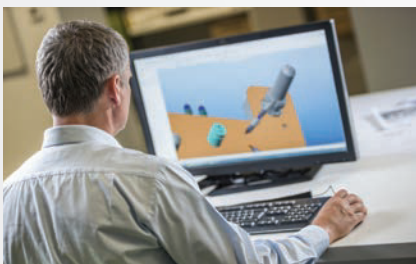


Since 1924, Ingersoll Rand has built extremely durable and reliable winches and hoists. Designed to work in harsh environments and built using rugged cast iron and steel, Ingersoll Rand doesn't take shortcuts and never uses inferior components. Ingersoll Rand Man Rider® and dual purpose winches are specifically designed to minimize the risks of lifting people. They meet strict safe-lifting standards and include features to help ensure the safety of workers. Ingersoll Rand pioneered the development of Man Rider® and dual purpose winches and has provided thousands of them over 30 years. This experience is built into every Man Rider® winch we sell. Trust Ingersoll Rand Man Rider® and dual purpose winches to help you protect your most precious asset, your people.

### Ingersoll Rand Man Rider® and Dual Purpose Lifting Winches:

- Multiple safety systems to help keep your personnel safe
- Rugged cast iron and steel construction for extreme durability
- Stainless steel components and marine grade paint for corrosion resistance
- Variable speed levers for precise control and built-in safety
- Easy configuration to meet worldwide standards and 3rd party type approvals
- Individual load testing before shipment with manufacturer's test certificate
- 30 years of experience designing and building thousands of Man Rider® winches that operate in the world's toughest environments
- High quality manufacturing in ISO 9001 level advanced facilities

## Special Orders



A significant portion of our business is providing customized solutions for specific applications. We recognize that not all jobs are created equal and that the most cost-effective solutions may not be in an off-the-shelf item. We've designed and manufactured winches and hoists for applications as simple as moving bags of lettuce, to as intricate as installing critical payloads on space vehicles, including high capacity loads 100 tons and above.

- Design for custom capacities
- Custom control systems
- Custom product modifications
- Witness testing and complete certification to most global standards
- Full data package with CAD drawings
- Dedicated project management for your project from conception to delivery
- Onsite services available including presale and evaluation

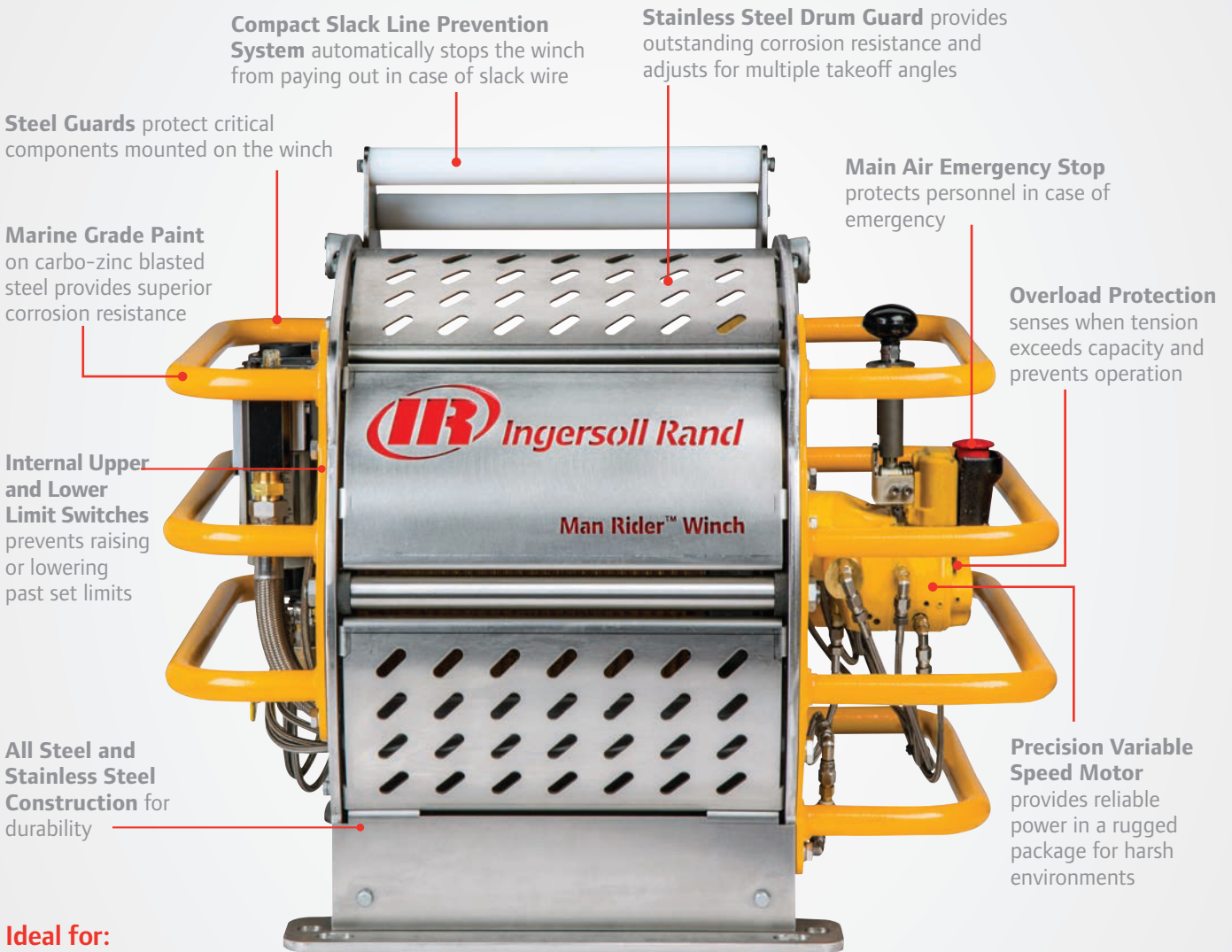
## For More Information

 [www.ingersollrandproducts.com/lifting](http://www.ingersollrandproducts.com/lifting)  [lifting@irco.com](mailto:lifting@irco.com)

# MR150 Dedicated Man Rider® Air Winch

150 kg (330 lb)

Ingersoll Rand MR150 Man Rider® winches are specifically designed to minimize the risks of lifting people. MR150 winches combine our decades of experience building personnel lifting winches with the best features of our time-proven designs into one premium Man Rider winch. MR150 winches meet or exceed strict safe-lifting standards to help ensure the safety of workers. Trust Ingersoll Rand MR150 Man Rider winches to help you protect your people.



## Ideal for:



Offshore



Onshore



Marine



General Performance and Characteristics at 90 psi (6.2 bar) inlet pressure								
Motor Type	Rated Capacity at Top Layer		Line Speed m/min (fpm)	Max. Rope Storage Capacity	Working Rope Storage Capacity	Drum Length mm (in)	Air Consumption with Rated Load m <sup>3</sup> /min (ft <sup>3</sup> /min)	Net Weight kg (lb)
	2nd Layer	5 layers (w/10 mm rope) m (ft)		2nd Layer (w/10 mm rope) m (ft)				
MR150K Gear Air Motor	150 (330) kg (lb)	180 (591) m (ft)	30 (98)	180 (591) m (ft)	55 (180) m (ft)	300 (11.8)	2.5 (88)	210 (465)

<sup>(1)</sup> Wire rope is tightly wound with no freeboard.



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[www.ingersollrandproducts.com](http://www.ingersollrandproducts.com)

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