

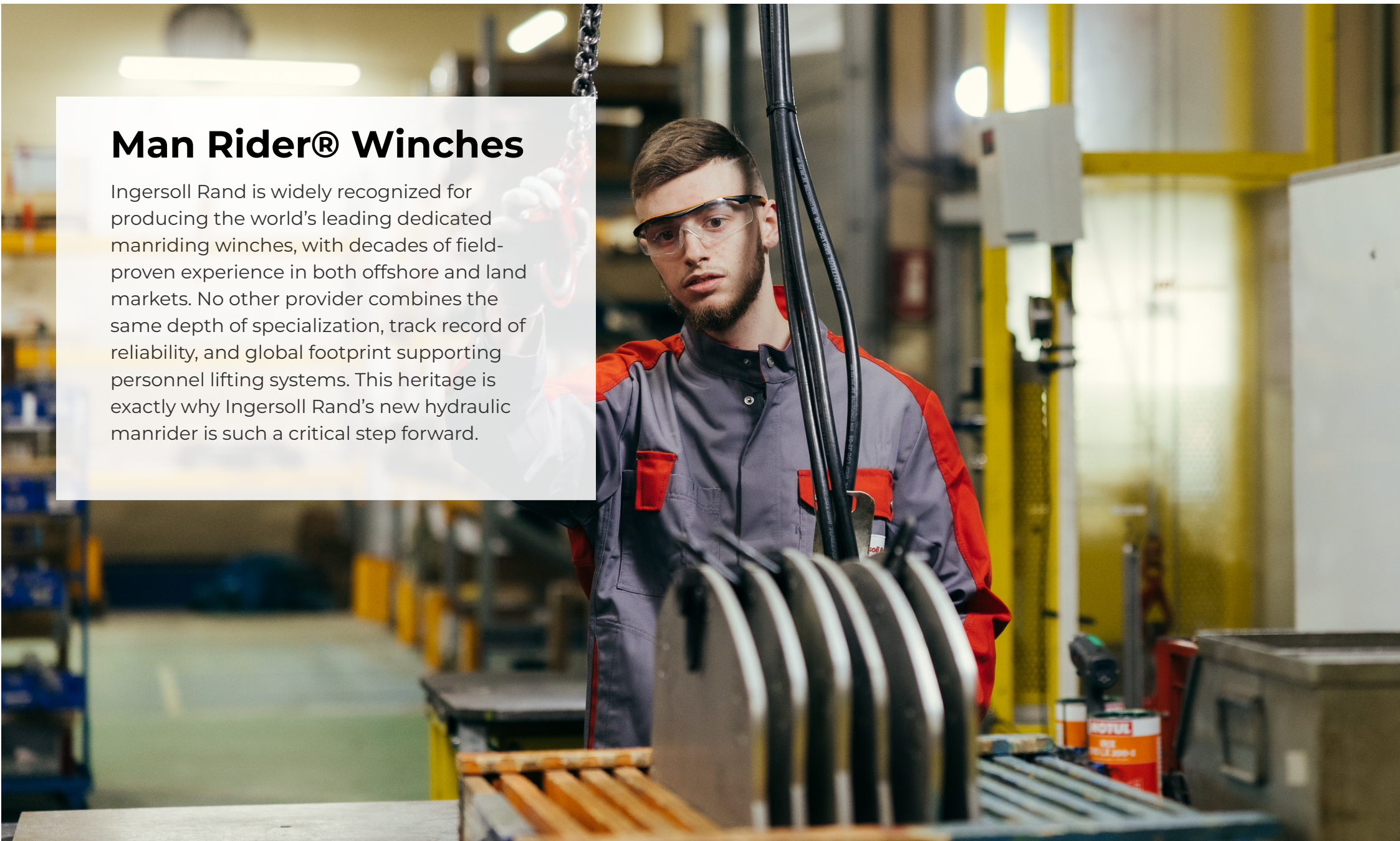


LS2-150HMR Onshore Hydraulic Man Rider® Winch



Man Rider® Winches

Ingersoll Rand is widely recognized for producing the world's leading dedicated manriding winches, with decades of field-proven experience in both offshore and land markets. No other provider combines the same depth of specialization, track record of reliability, and global footprint supporting personnel lifting systems. This heritage is exactly why Ingersoll Rand's new hydraulic manrider is such a critical step forward.

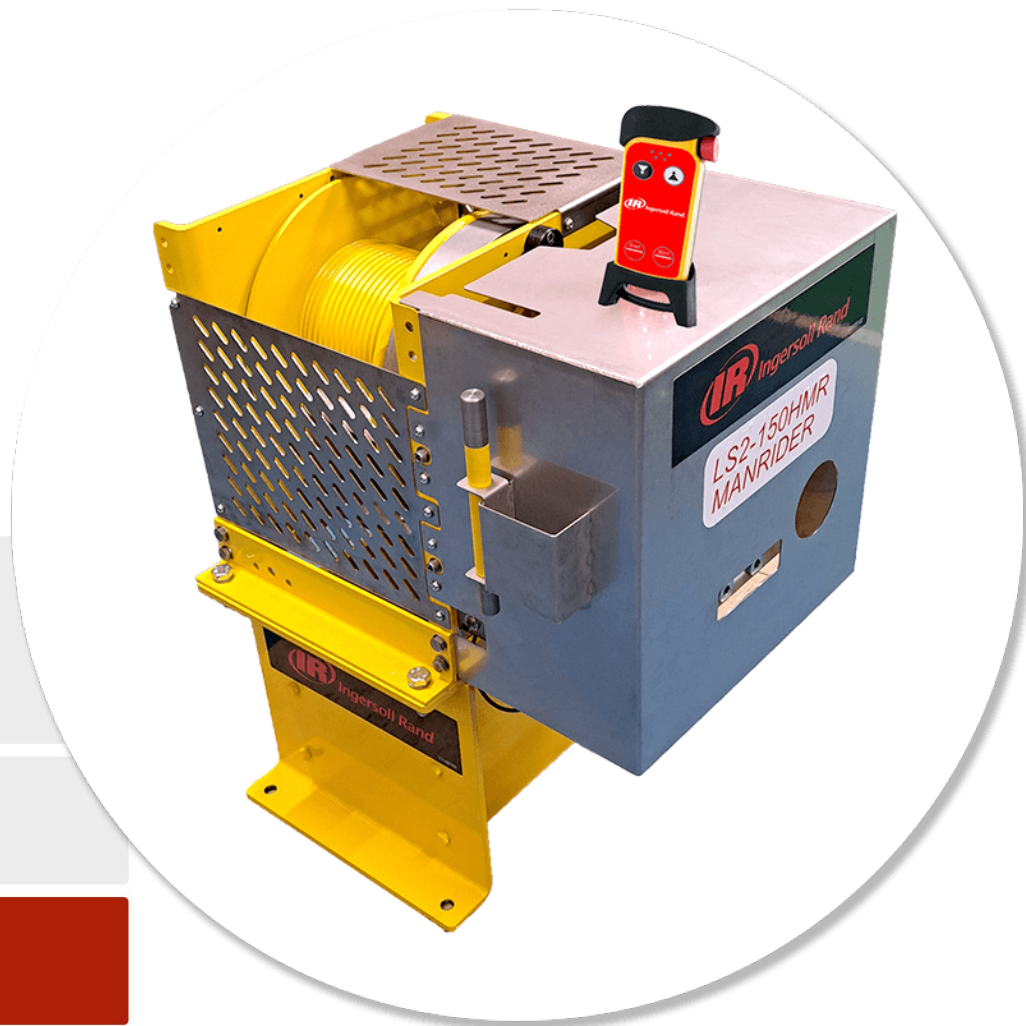




Built for Safe Personnel Lifting

- 1 | Purpose-built manrider**
not a modified utility winch
- 2 | Alignment with ANSI A10.22**
compliance for recognized safety standards
- 3 | Reduces liability**
while improving personnel protection
- 4 | Offshore-grade**
safety designed for land-rig budgets

Specifications




150 kg
Rated load capacity


10.5
m/min
Rated line speed


4th
Rated layer


120 m
Working capacity


170 m
Total drum capacity


8 mm
Wire rope size


HYDRAULIC SUPPLY
Required for rated load

50 bar
Inlet pressure

10 l/min
Inlet flow


WEIGHT WITHOUT WIRE ROPE
170 kg

Why Choose the LS2-150HMR Man Rider® Winch?

Engineered to deliver the safety, reliability and control your operations demand

Key Features & Benefits

Compatibility

All-Hydraulic System

Integrates easily with existing hydraulic power sources—no additional utilities or complex installations required.

Protection

Advanced Overload Protection

Built-in protection prevents excessive loads, safeguarding both operators and equipment from damage.

Redundancy

Redundant Fail-Safe Braking System

Dual automatic disc and drum brakes ensure secure load holding and maximum safety in critical lifting operations.

Control

Wireless Radio Control Operation

Operate the winch remotely using a wireless pendant for haul-in and pay-out, allowing better visibility, safer positioning, and single-operator control.

Safeguards

Comprehensive Safety System

Includes upper and lower rotary limit switches and a main emergency stop button to ensure safe operation at all times.

Recovery

Emergency Lowering Capability

Pre-equipped manual emergency lowering device enables controlled descent during power failures or unexpected malfunctions.



Why Choose the LS2-150HMR Man Rider® Winch?

Engineered to deliver the safety, reliability and control your operations demand

Key Features & Benefits

Strength

Heavy-Duty All-Steel Construction

Robust steel and cast-iron components provide exceptional durability and reliable operation in dusty,

Footprint

Compact, Space-Efficient Design

Optimized footprint allows installation in confined or space-limited work areas.

Longevity

Optimized Drum & Rope Design

Grooved drum, press roller spooling system, and a 24:1 drum-to-rope diameter ratio extend wire rope life and ensure smooth operation.

Resilience

Wide Operating Temperature Range

Engineered to perform reliably from -20°C to +60°C, making it suitable for demanding industrial environments.

Confidence

High Safety Design Factor

A 10:1 design factor provides enhanced reliability and confidence during man-riding operations.

Uptime

Low Maintenance Operation

Automatic fail-safe brakes require no adjustment and the robust mechanical design minimizes servicing and downtime.

