



THE FORCE 5i™ INFINITY WINCH SERIES



WE'RE OUT THERE PUL

IT'S TOUGH OUT THERE, AS THE SAYING GOES, ESPECIALLY IN YOUR LINE OF WORK. AND YOU KNOW GETTING THE JOB DONE RIGHT MEANS RAISING THE BAR AND HAVING A LOT OF PULL. THAT'S WHY YOU NEED AN INGERSOLL-RAND FORCE 5i™ INFINITY WINCH WORKING FOR YOU.



THE VERSATILITY TO MATCH VIRTUALLY ANY APPLICATION.

For decades, we have realized that it's imperative for us to be able to modify a product to meet our clients' specific application needs. Ingersoll-Rand Force 5i Infinity winches are designed to be entirely adaptable and able to exceed your lifting, pulling, or tensioning requirements, rather than just meet them. The winches are available in capacities ranging from 330 lb (150 kg) to 22,000 lb (10000 kg).



LING FOR YOU.



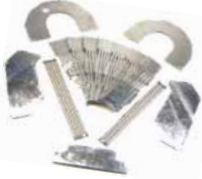
As you'd expect from Ingersoll-Rand, our Force 5i Infinity winches set high standards for quality, durability, and performance. Even in the harshest working environments, our winches have always pulled — or lifted — their weight, so to speak. Now we're excited to announce a number of design improvements that make our Force 5i Infinity winches even harder working and more reliable.



DESIGN IMPROVEMENTS



LOW PRESSURE BRAKE reduces pressure requirements by nearly 50 percent while minimizing the risk of overheating.



MODULAR GUARDING is corrosion-resistant, easy to configure, and ensures all moving parts are fully enclosed for enhanced safety.



REDESIGNED LIMIT SWITCH offers increased protection while simplifying inspection and adjustments.



BONDED DRUM BRAKE SURFACE with stainless steel design provides 30 percent more useable brake lining and extends service life.



IMPROVED REMOTE PENDANT CONTROL provides spotting precision with infinitely variable speeds and rivals lever throttle control.



SIMPLIFIED LUBRICATION-FREE PRESS ROLLER is corrosion-resistant and field-retrofittable.



OPTIONAL FILTER, REGULATOR, AND LUBRICATORS (FRLs) can be conveniently mounted and provide clean, lubricated air to the motor.



Your Source for Total Solutions.

For more than 80 years, Ingersoll-Rand Winch and Hoist Solutions has established the industry standard for durable and reliable pulling and lifting equipment and accessories. If you've got a job to do, you can count on Ingersoll-Rand to provide more than just the best products you need to get it done — we provide engineered solutions to meet your most difficult challenges. Whether it's for equipment or tools, parts or accessories, or service and maintenance, when you work with Ingersoll-Rand you're partnering with a company that's as committed to your success as you are.

1-866-273-3278 • www.winchandhoistsolutions.com

Proven source. Proven solutions.



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Cross Reference List

Previous Force 5 Air Winch Series vs New Force 5i Infinity Winch Series

Date: June 2005

In order to differentiate from the previous Force 5 models, we have modified the model number by adding a lower-case the letter “ i ” which stands for “*Infinity*”.

Note: Any orders entered after the 1st June will have to reflect the new Force 5i Infinity model.

Utility Winches

Previous Standard Model Number *	Brakes	New Standard Model Number *	Product Code
FA2-24MX1(-E)	Manual Drum	FA2 <i>i</i> -24MX1(-E)	405-042
FA2.5-24MX1(-E)	Manual Drum	FA2.5 <i>i</i> -24MX1(-E)	405-061
FA5-24MX1(-E)	Manual Drum	FA5 <i>i</i> -24MX1(-E)	405-062
FA5T24MX1(-E)	Manual Drum	FA5T <i>i</i> -24MX1(-E)	405-062
FA2-24XK1(-E)	Auto Disc	FA2 <i>i</i> -24XK1(-E)	405-042
FA2.5-24XK1(-E)	Auto Disc	FA2.5 <i>i</i> -24XK1(-E)	405-061
FA5-24XK1(-E)	Auto Disc	FA5 <i>i</i> -24XK1(-E)	405-062
FA5T24XK1(-E)	Auto Disc	FA5T <i>i</i> -24XK1(-E)	405-062
FA2-24MK1(-E)	Manual & Disc	FA2 <i>i</i> -24MK1(-E)	405-042
FA2.5-24MK1(-E)	Manual & Disc	FA2.5 <i>i</i> -24MK1(-E)	405-061
FA5-24MK1(-E)	Manual & Disc	FA5 <i>i</i> -24MK1(-E)	405-062
FA5T24MK1(-E)	Manual & Disc	FA5T <i>i</i> -24MK1(-E)	405-062

* Same principle for the other drum lengths and other brake configurations

Manriding Winches

Previous Standard Model Number	Brakes	New Standard Model Number	Product Code
FA150KGMR12-1-E	Manual & Disc	FA150KG <i>i</i> -MR12-1-E	405-443
FA2MR24MK1G(-E)	Manual & Disc	FA2 <i>i</i> -MR24MK1G(-E)	405-071
FA2.5MR24MK1G(-E)	Manual & Disc	FA2.5 <i>i</i> -MR24MK1G(-E)	405-072
FA5MR24MK1G(-E)	Manual & Disc	FA5MR <i>i</i> -24MK1G(-E)	405-073