

Force 5i™ Infinity Air Winch Series

4,400 to 22,000 lb (2 000 to 10 000 kg) capacity

How To Order

Specify winch by complete model number as illustrated below. Add options in the order of their listing. Order accessories separately by part number. **Example: FA7i-36XK220GP**

FA	7i	-	36	X	K	220	GP		
Capacity tons/lbs		Drum flange height		Drum brake		Control		Options	
2i = 4,400 2.5i = 5,000 5i = 11,000 5Ti = 8,400 7i = 15,400 7Ti = 12,600 10i = 22,000		- = Std. flange height Ti = Tall flange (5Ti & 7Ti only)		X = No drum brake M = Manual drum brake A = Auto drum brake		1 = Std. throttle lever 2XX = Remote full flow lever throttle 3XX = Remote pilot pendent throttle 4XX = Remote pilot lever throttle 5XX = Electric over air control XX = Specify hose/elec. cord length in ft			
Series		Drum length		Disc brake					
FA = Air powered		12 = 12 inch 16 = 16 inch 24 = Std. drum length 36 = 36 in. between flange 40 = 40 inch		X = No auto disc brake K = Auto disc brake					
								7 = Drum grooving (specify rope size in sixteenths of an inch; e.g., 7 = 7/16") B = Extended warranty C1M3 = -20° C ABS C2M3 = -20° C DNV D = Drum divider flange and additional cable anchor E = Construction cage G = Drum guard J = Air Line Accessories L = Drum Locking Pin M1 = Per DIN 50049/EN10204 Para 2.2 "Typicals" ⁽¹⁾ M2 = Per DIN 50049/EN10204 Para 3.1 actual per product as purchased ⁽¹⁾ M3 = Per DIN 50049/EN10204 Para 3.1 actual per product as delivered in final condition ⁽¹⁾ N4 = Manufactured under ABS survey N5 = Manufactured under DNV survey P = Marine 812 finish paint P1 = Marine 812-X paint system P2 = Marine 812-X paint system - isocyanate free Q = Adjustable Accu-Spool S = Rotary limit switch (upper and lower) T = Tensioning manifold U = Underwound V = Press Roller W1 = ABS witness test W2 = DNV witness test W3 = LRS witness test W4 = Client witness of load test Y = Overload protector with E-Stop provided on lever throttle	
								-CE = Compliance with the European Machinery Directive and EN14492-1 for power driven winches	

All Force 5i™ units come with standard wire rope anchor and winding directions for right lay overwind.

Option notes:

(1) **M1** – Material traceability certificates according to EN 10204 (Ex DIN 50049) 2.2 on load bearing parts. This conformity document affirms (by the manufacturer) that parts are in compliance with the requirements of the order based on non-specific inspection and testing (i.e., results are typical material properties for these parts).

M2 – Material traceability certificates according to EN 10204 (Ex DIN 50049) 3.1 on load bearing parts. These documents affirm (by a department independent of the manufacturing department) that the actual parts used in the product are in compliance with the order based on specific inspection and testing (i.e., results are actual material properties for those parts).

M3 – Material traceability certificates according to EN 10204 (Ex DIN 50049) 3.1 on load bearing parts. These documents affirm (by a department independent of the manufacturing department) that the actual parts used in the product are in compliance with the order based on specific inspection and testing (i.e., results are actual material properties for those parts in a finished, as delivered condition).

Ingersoll Rand strongly recommends using Drum Guards with all winches to prevent inadvertent contact with winch moving parts.