

## 970 lbs. 440 Kg. Personnel Winch 3 Brakes Full Program Control Variable Speed

### Key features

- Load Capacity: Capable of lifting up to 970 lbs (440 kg), ideal for safe and efficient personnel handling.
- Full Program Control: Provides customizable control over lifting and lowering operations, allowing for detailed programming and flexibility.
- Variable Speed: Adjustable speed settings ensure smooth and controlled operation, suitable for various lifting tasks.
- 3 Year Warranty, Customer Support and Service in the USA

### Winch Description

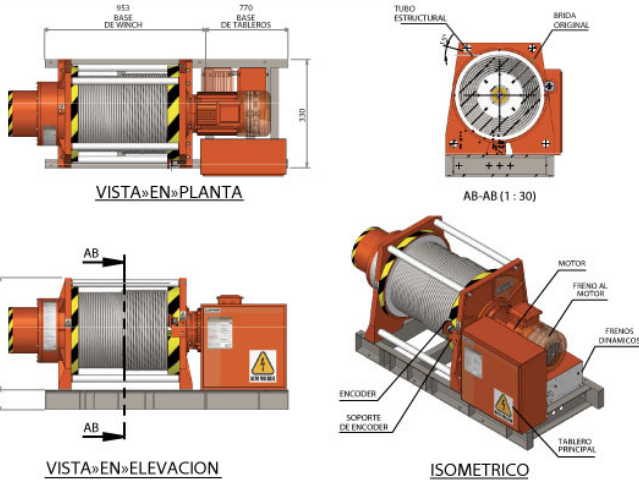
This personnel winch offers a 970 lbs (440 kg) capacity and features a reliable braking system with three brakes for enhanced safety. It includes full program control and variable speed settings, ensuring precise and adaptable performance for a variety of lifting and pulling tasks.

## Technical Specifications

<b>1st Layer Rated Capacity</b>	2600 lb / 1200 kg (Not Personnel)	<b>Control Voltage</b>	24 v
<b>Speed (f/m) / min</b>	6~49 ft / 2~15 m	<b>Drum Brake</b>	Optional
<b>Number of Speeds</b>	Variable Speed	<b>Humidity</b>	<85%
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Standards Compliance</b>	ASMEB30.7 / B30.10/ B30.23/ ANSI-AWS D14.3/ RR-W-410E/ ISO2232,2006/95/CE, EN 61.800-5-1/ DIN VDE T 105, EN 60439-1/ VDE 0660, Part/Parte 500&EN 60146/VDE 0558
<b>IEC Motor Protection</b>	Motor IP54 / Control Box IP65	<b>Warranty</b>	3 Year
<b>Control</b>	Pendant Control / Botonera		



### DIMENSIONS IN mm / DIMENSIONES EN mm



### TECHNICAL PARAMETERS / PARÁMETROS TÉCNICOS

Code/Código	PWTP440F	
Capacity 1st Layer	2846 Lb	
Capacidad 1ª Capa	1291 Kg	
Personal Lifting Capacity	970 lb	
Capacidad de Izaje Personal	440 kg	
Speed	40~58 ft/min	
Velocidad	13~18 m/min	
Total Range	318 ft	
Alcance Máximo	97 mt	
IWRC Rope	ø3/8" x 328 ft	Not included / No incluido
Cable IWRC	ø9,5 mm x 100 m	
Motor	3 kW	
Motor Brake	125%	
Freno del Motor	125%	
Reductor Disc Brake	125%	
Freno de Disco al Reductor	125%	
Safety Factor	10:1	
Factor de Seguridad	10:1	
Total Weight	399 lb	
Peso Total	181 kg	
Standar Normas	ASME B30.7/B30.10/B30.237 ANSI-AWS D14.3/RR-W-410E/ISO2232, 2006/95/CE, EN61800-5-1/DIN VDE T105, EN60439-1/VDE 0660 Parte 500 y EN61146/VDE 0558.	
Homologations	CE, UL Y C-Tick. UL Y cUL (USA), CSA Y ACMA.	
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Approval	UL, CSA, GOST-R, C-Tick. UL Y cUL (USA), CSA Y ACMA.	
Aprobación	UL, CSA, GOST-R, C-Tick. UL Y cUL (USA), CSA Y ACMA.	
Warranty:	Garantía:	
1 Year Included	1 Año Incluida	
2 Years Extended	2 Años Extendida	
10 Years Parts and Service Availability	10 años de disponibilidad de Repuestos y Servicios	

### PERFORMANCE / DESEMPEÑO

OPTI ONAL	Rope Diameter			Cable			
	Nominal Strength			Resistencia Nominal			
	Rope Weight x Ft			Peso Cable x Mt			
Layer	Rope on drum ft	Lifting x Layer Lb	Speed ft/min	Capa	Mts x Capa	Cap. Kg. x Capa	Velocidad Mts/min
1	47	2.846	40,0	1	14	1.291	12,2
2	98	2.604	43,7	2	30	1.181	13,3
3	154	2.399	47,4	3	47	1.088	14,4
4	214	2.225	51,1	4	65	1.009	15,6
5	278	2.074	54,8	5	85	941	16,7
6	347	1.942	58,6	6	106	881	17,8

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	Nominal Strength			Resistencia Nominal			
	Rope Weight x Ft			Peso Cable x Mt			
Layer	Rope on Drum ft	Lifting x Layer Lb	Speed ft/min	Capa	Mts x Capa	Cap. Kg. x Capa	Velocidad Mts/min
1	40	2.846	40,0	1	12	1.291	12,2
2	85	2.567	44,3	2	26	1.164	13,5
3	133	2.338	48,7	3	41	1.060	14,8
4	187	2.146	53,0	4	57	973	16,2
5	244	1.983	57,3	5	74	900	17,5

OPTI ONAL	Rope Diameter			Cable			
	Nominal Strength			Resistencia Nominal			
	Rope Weight x Ft			Peso Cable x Mt			
Layer	Rope on Drum ft	Lifting x Layer Lb	Speed ft/min	Layer	Mts x Capa	Cap. Kg. x Capa	Velocidad Mts/min
1	56	2.846	40,0	1	17	1.291	12,2
2	117	2.642	43,1	2	36	1.198	13,1
3	182	2.465	46,1	3	56	1.118	14,1
4	252	2.310	49,2	4	77	1.048	15,0
5	325	2.173	52,3	5	99	986	16,0
6	404	2.052	55,4	6	123	931	16,9
7	486	1.943	58,5	7	148	882	17,8

### PERFORMANCE / DESEMPEÑO

SERVICE / SERVICIO	LOAD / CARGA	TIME / TIEMPO	MAINTENANCE (months) / MANTENIMIENTO (meses)
Normal	<65%	<25%	6 ~ 12
Heavy / Pesado	>65%	>25%	3 ~ 6
Severe / Severo	Abnormal Conditions En Condiciones Anormales Environmental, Geographical and Risky Ambientales, Geográficas y Riesgosas <100% <Duty Cycle Limit <Límite Ciclo de Trabajo		1 ~ 3

### VOLTAGES AVAILABLE / VOLTAJES DISPONIBLES

COUNTRY / PAÍS	TRIPHASE / TRIFÁSICO
Argentina	380 V 50 Hz
Chile	380 V 50 Hz
Colombia	220 V 60 Hz / 440 V 60 Hz
Costa Rica	220 V 60 Hz / 440 V 60 Hz
Mexico	220 V 60 Hz / 440 V 60 Hz
Peru	220 V 60 Hz / 440 V 60 Hz
USA	220 V 60 Hz / 440 V 60 Hz
Resto A.L.	220 V 60 Hz / 440 V 60 Hz

\*Check for options/Consulte por opciones

### OPTIONAL / OPCIONAL

