



2420 lbs. 1.100 Kg. Personnel Winch 3 Brakes Full Program Control Variable Speed Encoder

Key features

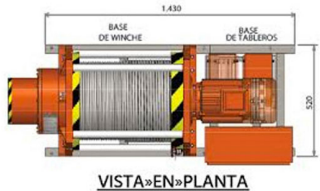
- Load Capacity: Supports up to 2,420 lbs (1,100 kg), specifically designed for safe personnel lifting and handling.
- Full Program Control: Allows comprehensive control over lifting and lowering operations, ensuring accurate and efficient management.
- Variable Speed: Adjustable speed settings for smooth operation, accommodating various lifting requirements and improving operational flexibility.
- 3 Year Warranty, Customer Support and Service in the USA

Winch Description

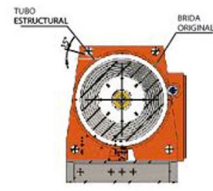
This personnel winch offers a capacity of 2,420 lbs (1,100 kg) and is equipped with a robust braking system featuring three brakes for enhanced safety. It includes full program control, variable speed settings, and an encoder for precise operation and performance, making it ideal for controlled lifting and pulling in demanding environments.

Technical Specifications

1st Layer Rated Capacity	9645 lb / 4375 kg (Not Personnel)	Control Voltage	24 v
Speed (f/m) / min	0.~ 65 ft/min / 0 ~ 21 m/min	Gear Ratio	127:1
Number of Speeds	Variable Speed	Drum Brake	Optional
Voltage	3 Phase 208~240/440~480V 50/60Hz	Humidity	<85%
IEC Motor Protection	Motor IP54 / Control Box IP65	Standards Compliance	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
Control	Pendant Control / Botonera	Warranty	3 Year



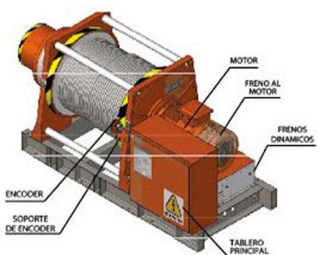
VISTA»EN»PLANTA



AB-AB (1 : 30)



VISTA»EN»ELEVACION



ISOMETRICO

Rope Diameter / Diámetro del Cable:	9/16 in 14.2 mm			
Nominal Strength / Resistencia Nominal:	32794 lb / 14875 kg			
Rope Weight x ft / Peso del cable x m:	0.59 lb / 0.9 kg			
OPTIONAL/OPCIONAL	Layer / Capa	Rope on drum / Mts x Capa	Lifting x layer / Cap x Capa	Speed / Velocidad (per min)
	1	55 ft / 17 m	9645 lb / 4375 kg	34.9 ft / 10.6 m
	2	117 ft / 36 m	8467 lb / 3841 kg	39.7 ft / 12.1 m
	3	188 ft / 57 m	7545 lb / 3422 kg	44.6 ft / 13.6 m
	4	265 ft / 81 m	6804 lb / 3086 kg	49.4 ft / 15.1 m
	5	351 ft / 107 m	6196 lb / 2811 kg	54.3 ft / 16.5 m
	6	444 ft / 135 m	5688 lb / 2580 kg	59.1 ft / 18.0 m
	7	544 ft / 166 m	5256 lb / 2384 kg	64.0 ft / 19.5 m
8	653 ft / 199 m	4886 lb / 2216 kg	68.8 ft / 21.0 m	

Service/Servicio	Load/Carga	Time/Tiempo	Maintenance/ Mantenimiento
Normal	< 65%	< 25%	6~12 (months/meses)
Heavy/Pesado	> 65%	> 25%	3~6 (months/meses)
Severe/Severo	Abnormal Conditions En Condiciones Anormales Environmental, Geographical & Risky Ambientales, Geograficas & Riesgosas		1~3 (months/meses)
	<100%	<Duty cycle limit <Limite ciclo de trabajo	



	VDF Movitrac	Freno Disco al Tambor	Resistencia de Frenado	Encoder	Remote Remoto F21	PUPITRE CONTROL PWZR3
PWTP1100B	x		x		Opcional	
PWTP1100F	Movidrive		x	x	Opcional	
PWTP1100R	Movidrive	x	x	x	Opcional	x