



# **Double Girder Wire Rope Hoist 20 tons M6 class Service**

### **Características Esenciales**

- Equipo de Doble Velocidad, Doble viga. Servicio Heavy Duty H4/M5.
- Dispositivos de Límite de alta precisión, Protección de Sobrecarga y Protección térmica
- Componentes de alta calidad, Motor SEW Eurodrive, VDF Schneider, contactores Eaton/Schneider
- Estándares US y EC ASME HST-1, ASME B30.16, ASME B30.17, EN14492-2, EN60204-32.
- 3 Años de Garantía, Partes y Servicios Disponibles en América

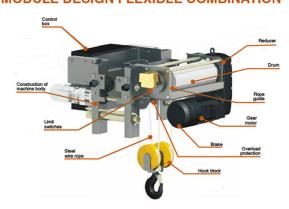


# **Especificaciones Técnicas**

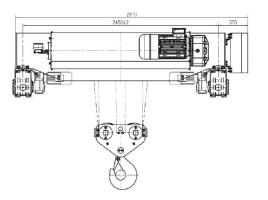
Capacidad de Carga	20 t	Voltaje del Control	48V
Altura de Izaje Estandard (Customizable)	50 ft / 15 m	Marca Motor de Izaje	Sew Eurodrive
Velocidad /min	0.8 ft / 3.3 m	Reductor de Izaje	Sew Eurodrive FA
Numero de Velocidades	2 Speed	Tipo Transmisión / Reductor	Sew Eurodrive
Voltaje	3 Phase 208~240/440~480V 50/60Hz	Humedad	<85%
Clase de Servicio	H4/M6/3m/Class D	Temperatura	-4°~104° F / -20°~40° C
Tipo de Motor	Squirrel Cage Induction Motor	Potencia del Trolley	1.2 kw x 2
Freno Motor	Electromagnetic Release Brake >125%	Nivel de Ruido	82 dB
Grado de Aislacion	F	Velocidad del Trolley /min	16 ~ 65 ft/min. / 5 ~ 20 m/min
Protección IEC Motor	IP55	Normas	ASME HST-4 , ASME B30.16 , B30.17 , EN14492-2 , EN60204-32
Protección Tablero de Control	IP65	Garantía	3 Year
Control	Pendant Control and Optional Wireless F21	Hoist Contactor Brand	Schneider or EATON



#### MODULE DESIGN FLEXIBLE COMBINATION



Model/Modelo	PWRHE20TM6B	
Power / Potencia	5/20 kW	
Rotation Speed Velocidad de Rotación	710/2880 n/min	
Insulation / Alelamiento	F	
Rotation Speed Velocidad de Rotación Insulation / Aislamiento Protection Grade Grado de Protección En rate	IP54	
ED rate	40%	
Power / Potencia	1.2kWx2	
Power / Potencia  Rotation Speed Velocidad de Rotación	32 n/min	
	F	
Insulation / Aialamiento  Protection Grade Grado de Protección  ED rate	IP54	
ED rate	40%	
Girder Guage	2450mm	





design, light weight, low energy consumption, low noise and eco-friendly design. Electromagne brake disc (Asbestos-free). Long Service life and easy maintenance





Helps the winding of the rope on the drum. Light weight and highly resistence. Design to reduce friction





Q345 steel, seamless grooved drum. Design to fulfill FEM and ASME

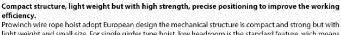


High precision adjustable height limit switches, for all movements of hoist





### Specifications may change without notice



light weight and small size. For single girder type hoist, low headroom is the standard feature, wich means can cover larger room and height on working site. For double girder type hoist, the Wheel pressure is small and can be customized by different girder span our wire rope hoist with dual speed as standard on lifting & travelling, compared with single speed hoist. It will bring good performance on positioning, and will improve the working efficiency absolutely.

#### Modular design and multiple options can meet various demands of customer

Prowinch concept of modular design has always been throughout the whole product design which en sures the standard and interchangeability of parts greatly reduces the maintenance costs of products. All products series of Prowinch provided with complete set of spare parts and professional service team mensures to provide after-sales service to solve the problems from customers in time.

#### High quality mechanical & electronic components can ensure good working performance

Prowinch select every component seriously no matter to the mechanical parts like motors, brakes and Steel wire rope or the electronics as inverter, contactors, and relay. High quality components are always the basic rule for every good products. We believe that only the good quality components integrated together can ensure the good working performance as complete machine.

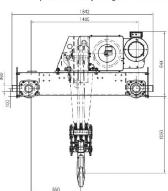
#### Low operation cost. Green energy and environment friendly

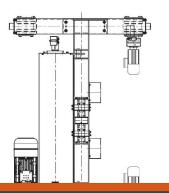
Prowinch wire rope hoist with same desing crane can significantly reduce self-weight of complete system and decrease the total power consumption which almost save 30% power every year on average compared with other domestic products. Meanwhile the running noise is lower than national standard which can create a quiet and comfort working environment.

#### Safe and reliable, running monitoring and simple and convenient maintenance

Prowinch Technology product is provided with varios functions such monitoring protection which can make detailed records of running condition of electric hoist running status of motor and safety working cycle, and provide warming in advance. All records can provide data for maintenance and the root of problema should be understood to be able to provide maintenance much more likely and efficiently.

High Production Efficiency Improved by Precise positioning
Prowinch wire rope hoist with double lifting speed as standard configuration and transitional speed control of trolley ensure the efficient running of crane in workshop and ensure the plans of customers can be







## **Peso & Dimensiones**

**Peso Total** 5512 lbs / 2501 Kg

Referential Images / Imágenes Referenciales Specifications may change without notice / las especificaciones pueden cambiar sin previo aviso