



# **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, Servicio y Atención al Cliente en Chile

## **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 / Alalamiento	F
Power Presents Rotation Speed Velocidad de Protación Insulation / Antaramento Protection Grade Grado de Presection ED ratio	IP54
ED rate	40%
Power / Posencia	1.2kWx2
Rotation Speed Velocidad de Rotación	32 n/min
Insulation / Alalamiento	F
Power / Presencia Rotation Speed Verocidad de Retación Insulation / Antamiento Protection Grade Cinado de Presención En cala	IP54
ED rate	40%
irder Guage	2450mm





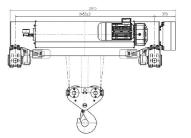
















Referential Images Specifications may change without notice

### $\label{lem:compact structure, light weight but with high strength, precise positioning to improve the working efficiency.$

efficiency.

Provinch wife rope holst adopt European design the mechanical structure is compact and strong but with light weight and small size. For single girder type host, tow headroom is the standard feature, wich means can cover large room and helph to no working site. For double girder type host, the Wheel pressure is small and can be customized by different girder span our wire rope holst with dual speed as standard on lifting & travelling, companed with single speed holst. It will bring good performance on positioning, and will improve the working efficiency absolutely.

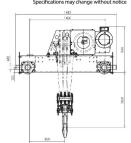
Modular design and multiple options can meet various demands of customer Prowinch concept of modular design has always been throughout the whole product design which en-sures the standard and interchangeability of parts greatly reduces the maintenance costs of products. All products series of Prowinch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

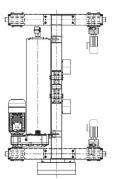
High quality mechanical & electronic components can ensure good working performance. Prowinch select every component seriously no matter to the mechanical parts like motors, brakes and Steel wire rope or the electronics as inverter, contactors, and relay. High quality components are always the basis 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 furcions 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 prob-lems should be understood to be able to provide maintenance much more filely and efficiently.

High Production Efficiency Improved by Precise positioning
Prowinch wire rope host with double lifting speed as standard onfiguration and transitional speed control of trolley ensure the efficient running of craine in workshop and ensure the plans of customers can be
implemented as Schedule. By the frequency conversion technology it can reduce waving of loads which
makes the positioning more quickly and accurately. Meanwhile it can reduces the impact on whole machine when start or braking more smooth and safe when operation.







Peso & Dimensiones		Detalles del Empaque		
Peso Total	5512 lbs / 2501 Kg	Paquete 1 Peso Neto	4961 lbs / 2251 Kg	
		Paquete 1 Ancho	78 in / 198.12 cm	
		Paquete 1 Peso Bruto	5512 lbs / 2501 Kg	
		Paquete 1 Altura	39 in / 99.06 cm	
		Paquete 1 Profundidad	118 in / 299.72 cm	

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