



## **Winche Personal 2500Kg Vel. Opcional hasta 30 m/min 4 Frenos. Control programable.**

### **Características Esenciales**

- 3 Años de Garantía, Partes y Servicios Disponibles en América

Especificaciones Técnicas

|                       |                                                                         |              |                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacidad 1ª Capa     | 16900 lb / 7700 kg                                                      | Freno Tambor | >125% (Rated Load / Capacidad Nominal)                                                                                                                          |
| Capacidad de Carga    | 5500 lb                                                                 | Embriague    | No                                                                                                                                                              |
| Velocidad /min        | 3~20 m                                                                  | Cable        | ø7/8 in x 820 ft   ø22.2 mm x 250 m                                                                                                                             |
| Numero de Velocidades | Variable Speed                                                          | Humedad      | <85%                                                                                                                                                            |
| Voltaje               | 3 Phase 208~240/440~480V 50/60Hz                                        | Accesorios   | SEW Eurodrive Choke Encoder                                                                                                                                     |
| Protección IEC Motor  | Motor IP54 / Control Box IP65                                           | Normas       | 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               | Multifunction Programable Control Desk / Pupitre de Control Programable | Garantía     | 3 Year                                                                                                                                                          |
| Voltaje del Control   | 24 v                                                                    |              |                                                                                                                                                                 |

| Rope Diameter 5/8 Inch     |                 |                    |              |
|----------------------------|-----------------|--------------------|--------------|
| Nominal Strength 40,192 Lb |                 |                    |              |
| Rope weight x Ft 0,72 Lb   |                 |                    |              |
| Layer                      | Rope on drum ft | Lifting x Layer Lb | Speed ft/min |
| 1                          | 116             | 16.976             | 33,2         |
| 2                          | 243             | 15.403             | 36,5         |
| 3                          | 383             | 14.097             | 39,9         |
| 4                          | 534             | 12.995             | 43,3         |
| 5                          | 697             | 12.053             | 46,7         |
| 6                          | 872             | 11.239             | 50,1         |
| 7                          | 1.058           | 10.527             | 53,5         |
| 8                          | 1.257           | 9.900              | 56,9         |
| 9                          | 1.467           | 9.344              | 60,2         |
| 10                         | 1.689           | 8.847              | 63,6         |

| Cable 15,8 mm                 |            |                |                   |
|-------------------------------|------------|----------------|-------------------|
| Resistencia Nominal 18.231 Kg |            |                |                   |
| Peso cable x Mt 1,1 Kg        |            |                |                   |
| Capa                          | Mts x Capa | Cap. Kg x Capa | Velocidad Mts/min |
| 1                             | 35         | 7.700          | 10,1              |
| 2                             | 74         | 6.987          | 11,1              |
| 3                             | 117        | 6.394          | 12,2              |
| 4                             | 163        | 5.895          | 13,2              |
| 5                             | 212        | 5.467          | 14,2              |
| 6                             | 266        | 5.098          | 15,3              |
| 7                             | 323        | 4.775          | 16,3              |
| 8                             | 383        | 4.491          | 17,3              |
| 9                             | 447        | 4.238          | 18,4              |
| 10                            | 515        | 4.013          | 19,4              |

## PERFORMANCE/ DESEMPEÑO

| Rope Diameter 7/8 Inch     |                 |                    |              |
|----------------------------|-----------------|--------------------|--------------|
| Nominal Strength 77.587 Lb |                 |                    |              |
| Rope weight x Ft 1,42 Lb   |                 |                    |              |
| Layer                      | Rope on drum ft | Lifting x Layer Lb | Speed ft/min |
| 1                          | 82              | 16.976             | 33,2         |
| 2                          | 177             | 14.846             | 37,9         |
| 3                          | 283             | 13.191             | 42,7         |
| 4                          | 400             | 11.868             | 47,4         |
| 5                          | 530             | 10.786             | 52,2         |
| 6                          | 672             | 9.885              | 56,9         |
| 7                          | 825             | 9.123              | 61,7         |

| Cable 22,2 mm                 |            |                |                   |
|-------------------------------|------------|----------------|-------------------|
| Resistencia Nominal 35.193 Kg |            |                |                   |
| Peso cable x Mt 2,1 Kg        |            |                |                   |
| Capa                          | Mts x Capa | Cap. Kg x Capa | Velocidad Mts/min |
| 1                             | 25         | 7.700          | 10,1              |
| 2                             | 54         | 6.734          | 11,6              |
| 3                             | 86         | 5.983          | 13,0              |
| 4                             | 122        | 5.383          | 14,5              |
| 5                             | 162        | 4.893          | 15,9              |
| 6                             | 205        | 4.484          | 17,4              |
| 7                             | 251        | 4.138          | 18,8              |

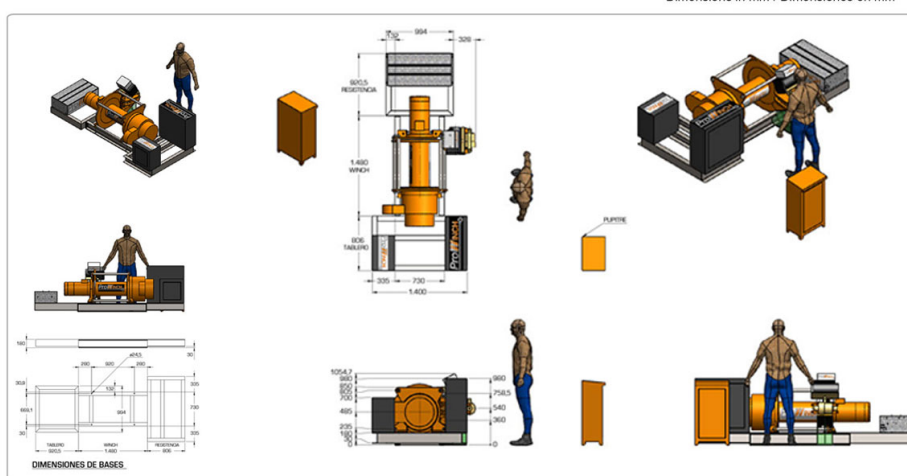
## SERVICE FACTOR / FACTOR DE SERVICIO

| SERVICE/SERVICIO | LOAD / CARGA                                                                                                                                                                                                        | TIME / TIEMPO | MAINTENANCE (Months) / MANTENIMIENTO (meses) |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------|
| Normal           | < 65%                                                                                                                                                                                                               | < 25%         | 6 ~ 12                                       |
| Heavy / Pesado   | > 65%                                                                                                                                                                                                               | > 25%         | 3 ~ 6                                        |
| Severe / Severo  |  <b>Abnormal Conditions</b><br>En condiciones Anormales<br>Ambiental, Geographical y Risky<br>Ambientales, Geográficas y Riesgosas | < 100%        | 1 ~ 3                                        |

| Rope Diameter 3/4 Inch     |                 |                    |              |
|----------------------------|-----------------|--------------------|--------------|
| Nominal Strength 57.391 Lb |                 |                    |              |
| Rope weight x Ft 1,04 Lb   |                 |                    |              |
| Layer                      | Rope on drum ft | Lifting x Layer Lb | Speed ft/min |
| 1                          | 96              | 16.976             | 33,2         |
| 2                          | 204             | 15.119             | 37,2         |
| 3                          | 324             | 13.629             | 41,3         |
| 4                          | 456             | 12.406             | 45,4         |
| 5                          | 599             | 11.385             | 49,4         |
| 6                          | 755             | 10.519             | 53,5         |
| 7                          | 922             | 9.775              | 57,6         |
| 8                          | 1.101           | 9.130              | 61,7         |

| Cable 19,0 mm                 |            |                |                   |
|-------------------------------|------------|----------------|-------------------|
| Resistencia Nominal 26.032 Kg |            |                |                   |
| Peso cable x Mt 1,5 Kg        |            |                |                   |
| Capa                          | Mts x Capa | Cap. Kg x Capa | Velocidad Mts/min |
| 1                             | 29         | 7.700          | 10,1              |
| 2                             | 62         | 6.858          | 11,3              |
| 3                             | 99         | 6.182          | 12,6              |
| 4                             | 139        | 5.827          | 13,8              |
| 5                             | 183        | 5.164          | 15,1              |
| 6                             | 230        | 4.771          | 16,3              |
| 7                             | 281        | 4.434          | 17,6              |
| 8                             | 336        | 4.141          | 18,8              |

Dimensions in mm / Dimensiones en mm



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