

# HIGH CAPACITY DRUM RIGGING WINCHES

Extra tall drum for 5 wraps of rope





# HIGH CAPACITY DRUM RIGGING WINCHES

Extra tall drum for 5 wraps of rope

## A lightweight, CE certified, portable winch

The 500 and 750 High Capacity Drum Rigging Winches feature an extra tall drum to accommodate 5 wraps of rope, for use by arborists and other industries where extra lifting or lowering capacity is required. More wraps mean increased rope to capstan contact area, which leads to high efficiency when pulling. Rigging winches allow a single ground person to lift, lower, and lock off tremendous loads

quickly and safely, without tying knots. Both models have two settings: one for more power and one for increased speed. The 500 model provides a 13.50:1 and a 39.90:1 mechanical advantage for ropes up to 12 mm (1/2"). The 750 model provides a 44:1 and a 22:1 mechanical advantage for ropes up to 22 mm (7/8").



### Powerful

The High Capacity Drum Rigging Winch 500 has a max working load of 500 kg (1102 lb) and the 750 model has a max working load of 750 kg (1653 lb).



### Fiber rope

The winch is designed for use with fiber rope up to 12 mm (1/2") in the 500 model and 22 mm (7/8") in diameter in the 750 model. Smooth surfaces and chafe-free design reduces rope wear. The unique drum design maximizes grip on the rope.





### Durability

Stainless steel load-carrying gears and pins provide strength and durability. High-load roller bearings reduce friction under load. The roller bearings are corrosion resistant and do not require lubrication.

## FAQS

### Q. Are the High Capacity Drum Rigging Winches in-stock items?

A. The High Capacity Drum Rigging Winch 500 is built to order (with a 3-week lead time) and the High Capacity Drum Rigging Winch 750 is an in-stock item.

### Q. What finishes are available for the High Capacity Drum Rigging Winches?

A. The High Capacity Drum Rigging Winch 500 comes standard in aluminium and the 750 comes standard with a chrome drum. You may order other finishes upon request, please contact Harken Industrial-Italy for details.

### Q. What is the maximum rope operating length?

A. There is no maximum rope length for use with either High Capacity Drum Rigging Winch model. The end of the rope does not need to be installed onto the drum.

### Q. Is the kit supplied with attachment fittings?

A. Because attachments and fittings are used differently depending on operational purpose, they are not included with the kit. This allows for more of a customized application of the kit. Harken Industrial can provide advice on the best attachment solution.

### Q. Can I service my own Rigging Winch?

A. Service and winch maintenance must be in accordance with user instruction manual of the final assembled system.



46.2STGNP



40.2STGNP

Part No.	Description	Rope Ø				Weight		Maximum working load*	
		Min in	Min mm	Max in	Max mm	lb	kg	lb	kg
40.2STGNP	High Capacity Drum Rigging Winch 500	5/16	8	1/2	12	11.7	5.3	1102	500
46.2STGNP	High Capacity Drum Rigging Winch 750	3/8	10	7/8	22	20.1	9.12	1653	750

\*Per CE certified 2006/42/EC Machinery Directory Standards.



**Maximum working load for lifting & pulling load applications: 500 kg (1102 lb) for High Capacity Drum Rigging winch 500 and 750 kg (1653 lb) for Rigging winch 750.**

**WARNINGS AND INSTRUCTIONS.** You must carefully read, understand, and follow all of the warnings and instructions in the manual provided by Harken Industrial in order to avoid an accident. Never, under any circumstances, exceed the maximum rated load.

## **REGIONAL SALES AND OPERATIONS**

---

### **USA**

Harken USA - Corporate Headquarters  
Pewaukee, Wisconsin  
+1 262 691 3320  
infoUSA@harkenindustrial.com

### **ITALY**

Harken Italy S.p.A  
Limido Comasco (CO), Italy  
+39 031 3523511  
industrial@harken.it

### **UK**

Harken UK Ltd.  
Lymington, Hampshire  
+44 01590 689122  
info@harkenindustrial.com

## **HARKEN INDUSTRIAL-OWNED DISTRIBUTORS**

---

### **AUSTRALIA**

Harken Australia Pty, Ltd.  
+61 2 8978 8666  
info@harken.com.au

### **POLAND**

Harken Polska Sp. z o.o.  
+48 22 561 93 93  
polska@harken.pl

### **FRANCE**

Harken France  
+33 5 46 44 51 20  
pierre@harken.fr

### **SWEDEN**

Harken Sweden AB  
+46 8 222200  
harken@harken.se

### **NEW ZEALAND**

Harken New Zealand Ltd  
+69 9 303 3744  
info@harken.co.nz

## **HARKEN INDUSTRIAL-OWNED TRAINING RESOURCES**

---

### **ELEVATED SAFETY**

4044 N Lincoln Ave, Suite 301  
Chicago, IL 60618  
+1 866 819 2194  
info@elevatedsafety.com

**For an up-to-date listing of independent Harken Industrial Distributors,  
Dealers and Certified Installers, please visit [harkenindustrial.com](http://harkenindustrial.com).**

