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WALLINGFORD'S INC.

FORESTRY

QUALITY. INNOVATION. DEPENDABILITY.



When industry leaders work together, great things happen! Introducing a totally new line of Wallingford's castings provided by ESCO. Two companies you know you can trust for unequalled quality and value.

ESCO is a registered trademark of ESCO Corporation.

LOGGING CHOKER SYSTEMS

Golden Bell® Logging Chokers

Undoubtedly the best logging chokers found anywhere! Wallingford's Inc. **Golden Bell®** Logging Chokers are crafted in our New Hampton, NH facility. Each choker is hand assembled and random pull testing is done for added assurance against button pull-offs.

J-1 New England Style

These chokers are made with a ferrule on one end and a turnback eye with 3 links of 3/8" Grade 70 chain on other. A micro hook slides on general purpose wire rope.



J-1 New England Style

J-1 NEW ENGLAND STYLE *Partial listing of sizes available.

Part #	Description	Wt (lbs)
7166J1	7/16" x 6' J-1 New England Style	4.42
7167J1	7/16" x 7' J-1 New England Style	4.77
7168J1	7/16" x 8' J-1 New England Style	5.12
126J1	1/2" x 6' J-1 New England Style	5.11
127J1	1/2" x 7' J-1 New England Style	5.57
128J1	1/2" x 8' J-1 New England Style	6.03
9166J1	9/16" x 6' J-1 New England Style	6.35
9167J1	9/16" x 7' J-1 New England Style	6.94
9168J1	9/16" x 8' J-1 New England Style	7.53

J-2 Two Button

A ferrule on each end of general purpose wire rope with a sliding midget or micro midget hook.



Midget Hook

J-2 TWO BUTTON *Partial listing of sizes available.

Part #	Description	Wt (lbs)
122J2	1/2" x 2' J-2 Two Button ext.	2.52
126J2	1/2" x 6' J-2 Two Button	4.36
127J2	1/2" x 7' J-2 Two Button	4.82
128J2	1/2" x 8' J-2 Two Button	5.28
9166J2	9/16" x 6' J-2 Two Button	5.16
9167J2	9/16" x 7' J-2 Two Button	5.75
9168J2	9/16" x 8' J-2 Two Button	6.34
9166J2M	9/16" x 6' J-2 Two Button w/midget	5.86
9167J2M	9/16" x 7' J-2 Two Button w/midget	6.45
9168J2M	9/16" x 8' J-2 Two Button w/midget	7.04



Micro Midget Hook

J-3 Three Button

Two ferrules on one end and one on the other of general purpose or swaged wire rope with a sliding midget or micro midget hook.



J-3 Button

J-3 THREE BUTTON *Partial listing of sizes available.

Part #	Description	Wt (lbs)
126J3	1/2" x 6' J-3 Three Button	4.70
127J3	1/2" x 7' J-3 Three Button	5.17
128J3	1/2" x 8' J-3 Three Button	5.60
9166J3	9/16" x 6' J-3 Three Button	5.52
9167J3	9/16" x 7' J-3 Three Button	6.11
9168J3	9/16" x 8' J-3 Three Button	6.70
9167J3M	9/16" x 6' J-3 Three Button w/midget	6.78
9168J3M	9/16" x 8' J-3 Three Button w/midget	7.37

CHOKER HOOKS

Golden Bell® Logging Choker Hooks

The Micro Midget, Midget, and Dwarf Choker Hooks are manufactured from alloy steel.

Produced by ESCO®



GOLDEN BELL® LOGGING CHOKER HOOKS

Part #	Description	Wt (lbs)
LS3	Micro Midget	.08
LS4	Midget	1.6
LS5	Dwarf	2.8



WIRE ROPE


ICC Premium Swage Wire Rope

Swaged ropes are produced by reducing the diameter of a regular round rope by compacting it. Swaging provides additional stability to rope shape and creates surface-to-surface contact between element wires. By packing more steel into a smaller diameter, the swaging process produces a superior strength to diameter ratio and a breaking strength that is up to 23% higher than traditional rope.

Premium Swage Wire Rope steel cables also feature less porcupining and greater resistance to abrasive wear. Other attributes include easier mainline ring movement, increased safety, greater drum capacity and longer rope life, making it the best long term value for your money.

WINCH LINE HOOKS

Log Slide™ II

Produced by  ESCO®

Large opening allows for easy movement over the main-line. Recommended for 1/2", 9/16", 5/8", 3/4" winch lines. The Log Slide II mainline slide features a 1/2" connecting bolt for attaching J1 chokers.




Log Slide II

LOG SLIDE II

Part #	Description	Wt (lbs)
LS2	Log Slide II	1.3

Ring-Type Hook

Produced by  ESCO®

The most popular sliding winch line hook on today's market. The ring-type hook offers the same design as our sleeve-type except it has a larger winch line slot to slide easily over large kinks in the winch line. The popular midget hook is also available in a lightweight size but this option is no lightweight in performance. It will handle all but the most heavy duty applications. It costs less and saves a few pounds when pulling multiple chokers.




Ring-type Hook

RING-TYPE HOOK

Part #	Description	Winchline Slot	Wt (lbs)
LS6	Midget	2" opening	3.2

Recommended for 1/2" & 9/16" chokers

Sleeve-Type Hook

Produced by  ESCO®

The original ESCO hook for faster choker setting and skidding. Chokers are positively locked with an exclusive "screw" rope slot, yet can be easily removed with a simple twist action. Features a smaller sliding slot to hold against the end ferrule or thrust on the winch line and gather ring type hooks. Full radius of sleeve portion provides greater rope bearing to reduce winch line kin.




Sleeve-Type Hook

SLEEVE-TYPE HOOK

Part #	Description	Winchline Slot	Wt (lbs)
LS7	9/16" Midget	9/16", 5/8", 3/4"	2.0

Recommended for 1/2" & 9/16" chokers

Twitch Hook

Produced by  ESCO®

Similar to the ring-type hooks with an extra large opening to slide easily along the winchline. The twitch hook features a different locking concept to add or remove chokers. Simply insert the rope through the keyslot and pull the ferrule downward into the pocket. A roll pin prevents loss of chokers. Accepts both long and short ferrules.



Twitch Hook

TWITCH HOOK

Part #	Description	Winchline Slot	Wt (lbs)
LS8	Midget	2" opening	2.2

Recommended for 1/2" & 9/16" chokers

WINCH LINE COMPONENTS

Wallingford's Cable Slide Assembly

Our pre-assembled Log Slide cable slide, Loggergrab keyhole link and hammerlok. Assembles and disassembles easily. Components may be purchased separately.


WINCH LINE COMPONENTS

Part #	Description	WLL	Wt (lbs)
402194	Cable Slide Assembly	—	4.90
LS1	Log Slide	—	2.20
402197	Loggergrab	7,300	1.90
WA60	9/32" Hammerlok	3,500	.23
WA6i	3/8" Hammerlok	7,100	.65
WA62	1/2" Hammerlok	12,000	1.50



Cable Slide Assembly

Log Slide™

Produced by  ESCO®

Our original winch line cable slide. Large opening allows for easy movement over the main-line. Saddle step design reduces winch line kinking. Recommended for 1/2", 9/16", 5/8", 3/4" winch lines.



Log Slide

Hammerlok®

Used to connect New England style cable chokers and keyhole type grab links to log slide.



Hammerlok

Loggergrab™

Heat treated drop forged alloy keyhole type grab link. Elongated saddle on bottom doesn't cut or gouge chain. Long shaft accepts two chains. Used to secure and shorten chain chokers. Accepts 3/8" chain.



Loggergrab



ICC® PREMIUM SWAGE WIRE ROPE

Part #	Diameter	Break Strength	Wt/ft. (lbs)
38PS	3/8"	9.70 Tons	.34
716PS	7/16"	13.50 Tons	.46
12PS	1/2"	17.35 Tons	.61
916PS	9/16"	21.75 Tons	.78
58PS	5/8"	26.95 Tons	.96
580PS	5/8"	32.55 Tons	1.15
34PS	3/4"	38.40 Tons	1.37
78PS	7/8"	52.00 Tons	1.87

Compacted to a 1/8" reduction from original diameter.
Actual operating loads may vary.



Commonly used for winch lines, 6 x 26 IWRC EIPS General Purpose wire rope is also used in industrial, agricultural, marine and consumer applications.

ICC® 6 x 26 IWRC EIPS GENERAL PURPOSE WIRE ROPE

Part #	Description	Breaking Strength	Weight per Foot
38i	3/8"	7.55 tons	.26
716i	7/16"	10.22 tons	.35
12i	1/2"	13.30 tons	.46
916i	9/16"	16.80 tons	.59
58i	5/8"	20.60 tons	.72
34i	3/4"	29.40 tons	1.04
78i	7/8"	39.80 tons	1.42
1i	1"	51.70 tons	1.85

CHAIN CHOKER SYSTEMS

CHOKER CHAIN

Part #	Description	Wt (lbs)
WA1	G100 Square Link Choker Chain	1.64
WA2	G110 Round Link Choker Chain	1.5
WA18	3/8" x 8' WA1	13.12
WA28	3/8" x 8' WA2	12.0

CHAIN CHOKER ASSEMBLIES

Part #	Description	Wt (lbs)
WA18A	3/8" x 8' WA1 with Loggerhook	14.52
WA18AB	3/8" x 8' WA1 with Bolt Hook	15.12
WA28A	3/8" x 8' WA2 with Loggerhook	13.40
WA28AB	3/8" x 8' WA2 with Bolt Hook	14.20

CHAIN CHOKER HOOKS

Part #	Description	WLL	Wt (lbs)
336940	Loggerhook	7,300	1.4
F373	Bolt Hook	7,300	2

GRAB ROD

Part #	Description	Wt (lbs)
198400	3/8" x 38" Grab Rod	1.50

WA1® & WA2® Chain Choker Systems

WA1 square link, a grade 100 equivalent in strength, is embossed every 5th link for easy identification. Square design allows for better grip on tree butt. Not approved for overhead lifting. WA2 round link, a grade 110 equivalent in strength, is embossed every 6th link for easy identification. WA2 is suitable for overhead lifting

WA1 & WA2 Assemblies

Pre-assembled 8 foot chain chokers with WA1 or WA2 chain with Loggerhook type choker hook or Bolt Hook.

Loggerhook™

The Loggerhook chain hook is lighter than most conventional hooks but carries the same working load limit as its larger counterparts. Features include a locking pin rather than a bolt for uniform wear. This hook will accept 3/8" and 5/16" chains. Large inside width allows easy chain movement. Narrow slotted tip helps to prevent unhooking.

Bolt Hook

Conventional style choker hook utilizing a hexhead bolt for easy connection to chain. No special tools required. Large inside width allows for easy chain movement. Slotted tip helps prevent unhooking. This hook accepts 3/8" chain.

Grab Rod

Made from hardened steel to hold its curved form. Wooden handle reduces finger pinching. Used to facilitate pulling chain chokers under logs.

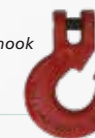
WA1 Choker Chain



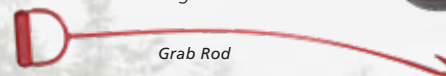
WA2 Choker Chain



Loggerhook



Bolt Hook



Grab Rod

ACCESSORIES

Winch Line Tail Chains

Tail chains are a flexible attachment for use on the end of wire rope, primarily intended for use on truck, skidder and tractor winch lines when wrapping is required to lift, pull or skid. The hook is drop forged alloy steel and heat treated for extra durability.

Wedge / Ferrule Assembly

Wedge ferrules let you make up an end termination on winch lines in minutes - no socket metal or swaging is required. Ferrules are made of high strength alloy steel which resists splitting or cracking under severe loads. Rifled wedges provide more gripping surface for greater holding power.

Impact Type Cable Cutters

These cutters are precision engineered to deliver a cut without affecting the original roundness of the wire rope. The blades and dies are made of the best tool steel available, heat treated and ground to close tolerances.

Hydraulic Cable Cutters

Our hydraulic cable cutters are light and portable and feature heat treated double cutting blades. Their guillotine type cutting results in less jamming than shear type cutting blades.



WINCH LINE TAIL CHAIN

Part #	Description	Wt (lbs)
24042	3/4" x 18" Tail Chain	12
24044	7/8" x 24" Tail Chain	19

Length specified does not include hook. Use same size chain as wire rope size.

WEDGE / FERRULE ASSEMBLY

Part #	Description	Color	Wt (lbs)
448940A	1/2" Wedge / Ferrule Assembly	Silver	.40
448944A	9/16" Wedge / Ferrule Assembly	Yellow	.61
448951A	5/8" Wedge / Ferrule Assembly	Pink	.70
448977A	3/4" Wedge / Ferrule Assembly	Green	.1

IMPACT TYPE CABLE CUTTER

Part #	Description	Wt (lbs)
301	Cable Cutter #1 [up to 3/4"]	8.6
302	Cable Cutter #1A [up to 1 1/16"]	17.0
311	Replacement Upper Blade with pin for #1 & #1A	.13
321	Replacement Lower Die Set #1	.25
322	Replacement Lower Die Set #1A	.44

HYDRAULIC CABLE CUTTER

Part #	Description	Wt (lbs)
304	Hydraulic Cable Cutter	10
314	Lower Blade	

YOUR LOCAL DEALER



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