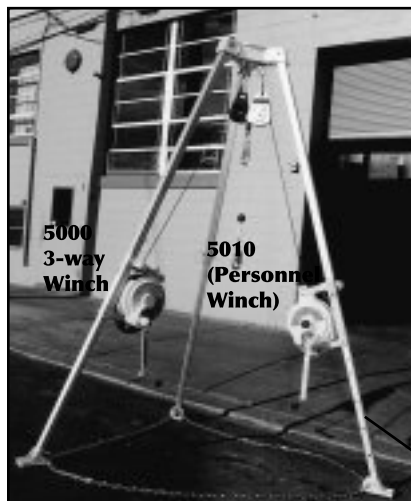
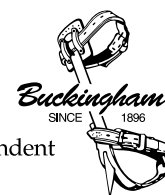


HYDRON INCORPORATED

CONFINED SPACE ENTRY/RESCUE EQUIPMENT



When entering a confined space, a worker must be attached to an independent lifeline for adequate fall protection and retrieval. Buckingham's retrieval systems exceed all current OSHA and ANSI requirements. Read and follow the users manual enclosed with every system.

A complete retrieval system should consist of:

- 1) A man rated winch to be attached to personnel at all times during the descent and work below grade.
- 2) Tripod
- 3) Full Body Harness (see catalog pages 19-22 & 269)
- 4) Work Winch to raise and lower materials only.

**5003
(Tripod)**



Fall
Arrest



Retrieval

COMPONENT OPTIONS

Capabilities	No. 5000 3 Way Winch	No. 5001 2 Way Winch	No. 5002 Work Winch	No. 5010 Personnel Winch
1) Arresting	Yes	Yes	No	No
2) Retrieval	Yes	Yes	Yes-Materials Only	Yes
3) Lowering	Yes	No	Yes-Materials Only	Yes

Above winches come in 50, 65 or 100 ft. lengths. Please specify length desired.
Winches available with spectra rope (Kevlar) lifeline by adding suffix "K" to model number.



5000
Includes pulley
and carabiner



5001
Includes pulley
and carabiner



5002
Includes pulley
and carabiner



5010
Includes pulley
and carabiner

WINCHES

Specifications	5000	5001
Maximum Working Load	300 Pounds	300 Pounds
Cable Speed to Engage Brake	4.5 Ft./Sec.	4.5 Ft./Sec.
Stopping Distance	<24" (220# Wt. - No Free Fall)	<24" (220# Wt. - No Free Fall)
Arresting Force	1200 Pounds (approx.)	1200 Pounds (approx.)
Gear Ratio	5.5:1	5.5:1
Retrieval Speed	20 Ft./Min. (approx.)	20 Ft./Min. (approx.)
Brake System	Friction Disk	Friction Disk
Cable Length	50, 65 or 100 ft.	50, 65 or 100 ft.
Weight	50 ft. - 32 lbs. 65 ft. - 35 lbs. 100 ft. - 50 lbs.	50 ft. - 32 lbs. 65 ft. - 35 lbs. 100 ft. - 50 lbs.

Specifications	5000	5001
Housing	Aluminum Alloy	Aluminum Alloy
Rope Drum	Aluminum Alloy	Aluminum Alloy
Shaft	Stainless Steel	Stainless Steel
Mainspring	Spring Steel	Spring Steel
Brake Pawls	Stainless Steel	Stainless Steel
Brake Cog	Stainless Steel	Stainless Steel
Bearings	Ball Bearings	Ball Bearings
Brake Pad	Composite	Composite
Cable	Galvanized Steel Stainless Steel Kevlar Rope	Galvanized Steel Stainless Steel Kevlar Rope

BUCKINGHAM WINCHES (Made in the USA)

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