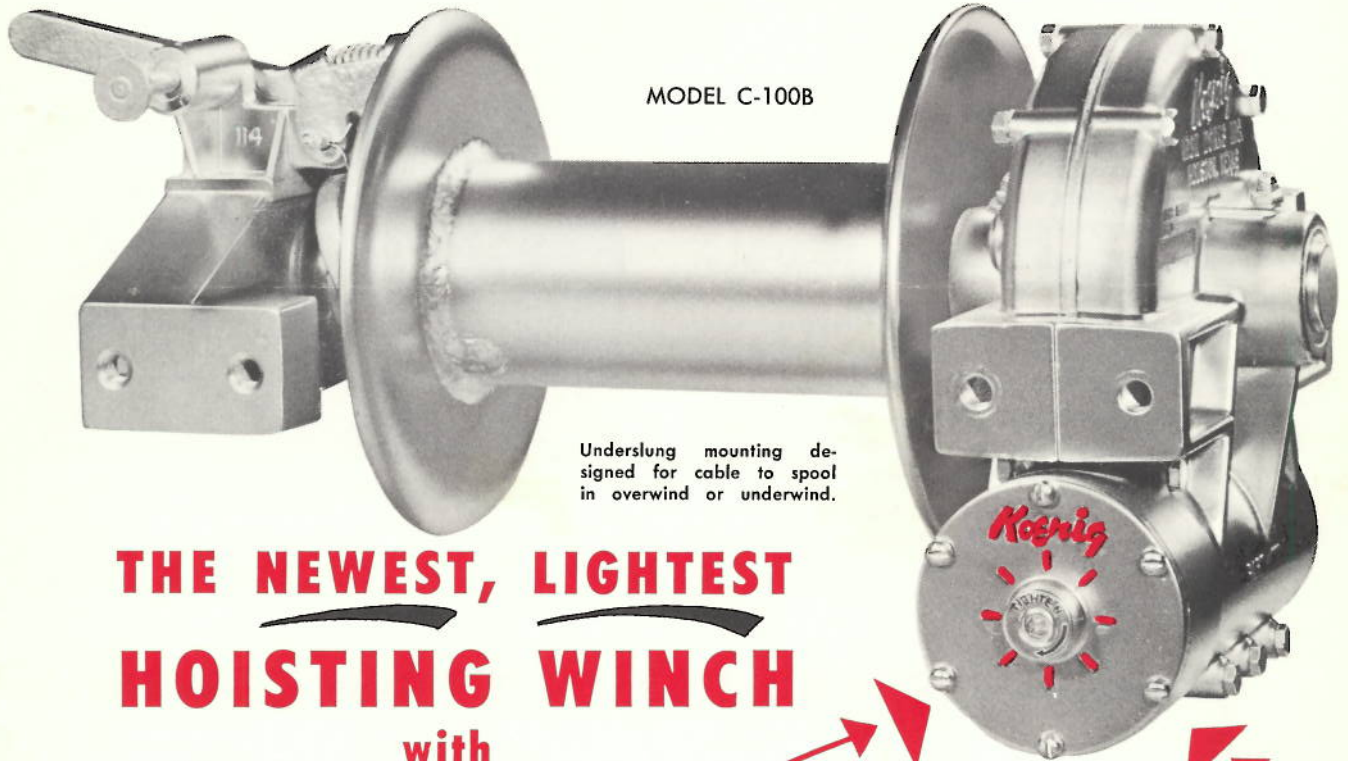


Koenig

KING WINCH
with **AUTOMATIC**
SAFETY BRAKE

Bulletin
160

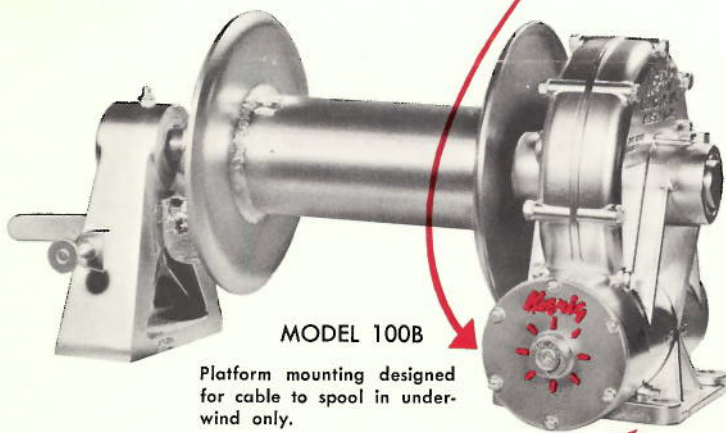


MODEL C-100B

Underslung mounting de-
signed for cable to spool
in overwind or underwind.

THE NEWEST, LIGHTEST
HOISTING WINCH

with
Automatic **SAFETY BRAKE**



MODEL 100B

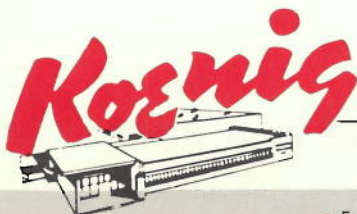
Platform mounting designed
for cable to spool in under-
wind only.

ESPECIALLY DESIGNED FOR
LIGHT HOISTING

Weights only 53 lbs. . . . Will safely hoist 4000 lbs.

- ★ . . . OILFIELD EQUIPMENT
- ★ . . . MANUFACTURING PLANTS
- ★ . . . PUBLIC UTILITIES
- ★ . . . CONSTRUCTION, ETC.
- ★ . . . LIGHT WRECKERS

*Can be driven by electric
and hydraulic motors or
gasoline engines*



IRON WORKS, Inc.

P. O. Box 7726 • Houston 7, Texas

OTHER KOENIG PRODUCTS:

- Front- and Rear-Mount Winches
- Service Bodies
- Side Boxes
- Sleeper Cabs
- 3-Way Dump Bodies
- Maintenance and Personnel Bodies
- Utility Line Construction Bodies

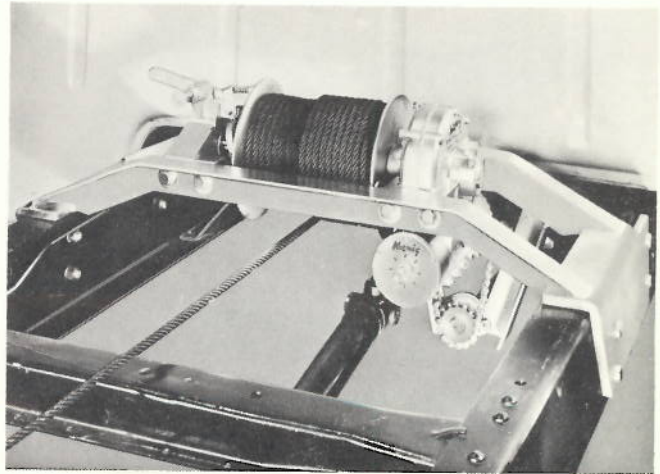
Automatic SAFETY BRAKE KING WINCHES

Models C-100B and 100B

Koenig

FEATURES

- ... **Automatic safety brake**—Multiple metallic plates running in oil bath. Plates have surplus friction surface for long life. Has one-direction clutch which operates brake only when load is suspended or lowered. Can be easily reversed for opposite input rotation.
- ... **Lightweight**—Housings are made of high-tensile strength die-cast silicon aluminum.
- ... **Virtually indestructible cable drum**—Fabricated from seamless steel tubing with formed steel flanges. Drum is free-spooling by means of forged steel clutch.
- ... **Dependable long-wearing gearing**—Hardened steel worm mated with nickel-bronze ring gear mounted on forged steel spider. Worm shaft mounted on Timken roller bearings.
- ... **High-strength shafting**—Worm and drum shafts of stress-relieved, ground and polished stress-proof steel. Drum and drum shaft mounted on bronze bearings.



C-100B on 1960 F-350 Ford 1-ton truck

SPECIFICATIONS

- ★ Safe maximum hoisting capacity — 4,000 pounds on single line.
- ★ Recommended cable size— $\frac{5}{16}$ " 6 x 19 improved plow steel, hemp center (8,000-pound breaking strength)
- ★ Drum capacity—150' $\frac{5}{16}$ " cable
- ★ All mounting bolts— $\frac{1}{2}$ "
- ★ Winch weight—C-100B 53 lbs.
100B 52 lbs.
- ★ Gear ratios available—
left-hand or right-hand 36:1 48:1
- ★ Cable speed FPM per 1000 RPM input
(1st layer of cable on drum) 25 19

THESE WINCHES ARE DESIGNED FOR LIGHT-HOISTING PURPOSES

... also where a steady, smooth and strong pull on a cable is required to move heavy equipment or the vehicle itself. The C-100B and 100B King Winch is the same rugged and precision-built winch that has proven itself in the automotive industry throughout the world.

FOR FURTHER INFORMATION IN REGARD TO YOUR SPECIFIC NEEDS
AND INSTALLATION OF THESE WINCHES, PLEASE WRITE OR CALL . . .



IRON WORKS, Inc.

P. O. Box 7726 • Houston 7, Texas

AUTOMATIC SAFETY BRAKE HOISTING WINCHES
4000 lbs. Safe Hoisting - 8000 lbs. Breaking Capacity

<u>KING WINCH</u> <u>MODEL</u>		<u>RH or LH</u> <u>Gear Ratio</u>	<u>List</u>
100B	Upright (base mounted)	36:1	\$ 149.50
	Weight - 50 lbs.	48:1	169.50
C-100B	Underslung (center mounted)	36:1	149.50
	Weight - 53 lbs.	48:1	169.50