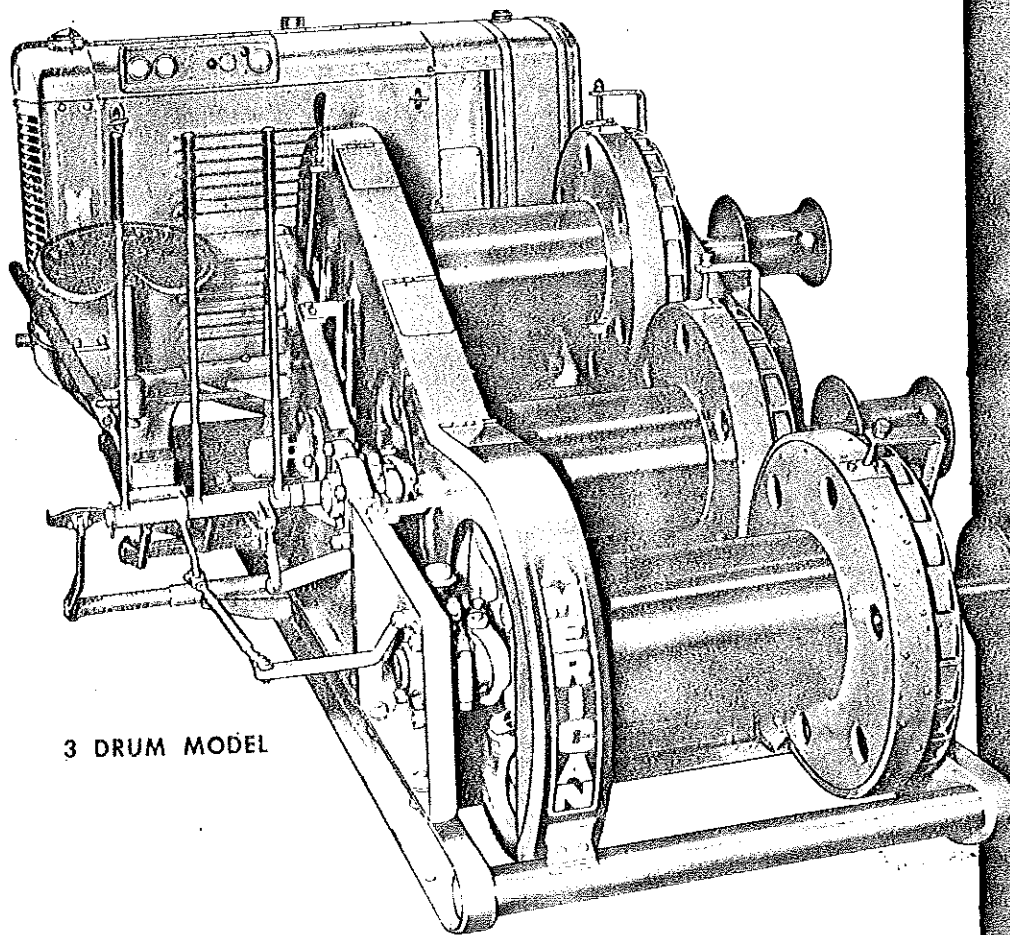
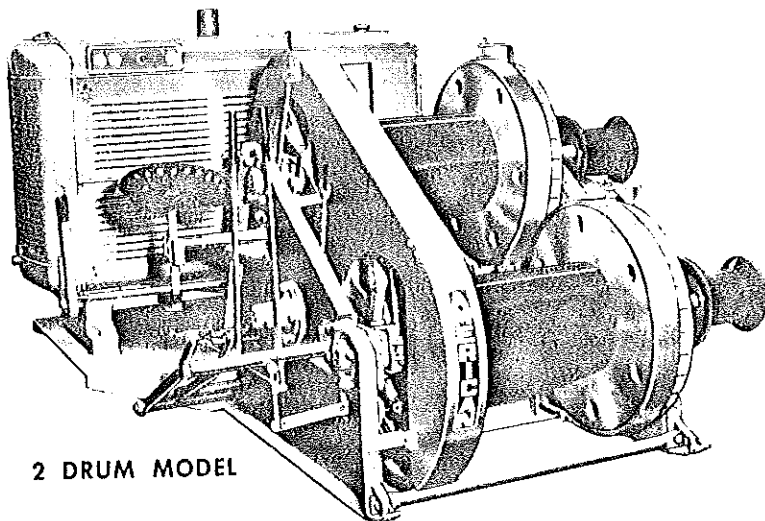


AMERICAN GENERAL PURPOSE HOIST MODEL 70-B



3 DRUM MODEL



2 DRUM MODEL

HERE'S A DEPENDABLE HOIST, designed for hard work — built to last. It's compact with no excess weight to handle, requires little maintenance and because it's so easy to operate will step up work output on any job.

AND FRICTION BEYELLES
SEALED SELF LUBRICATING
STANDARD

HEAVY STEEL
RATCHET RING
REMOVABLE

RIGID STRUCTURAL
STEEL BED
AND SIDE FRAMES

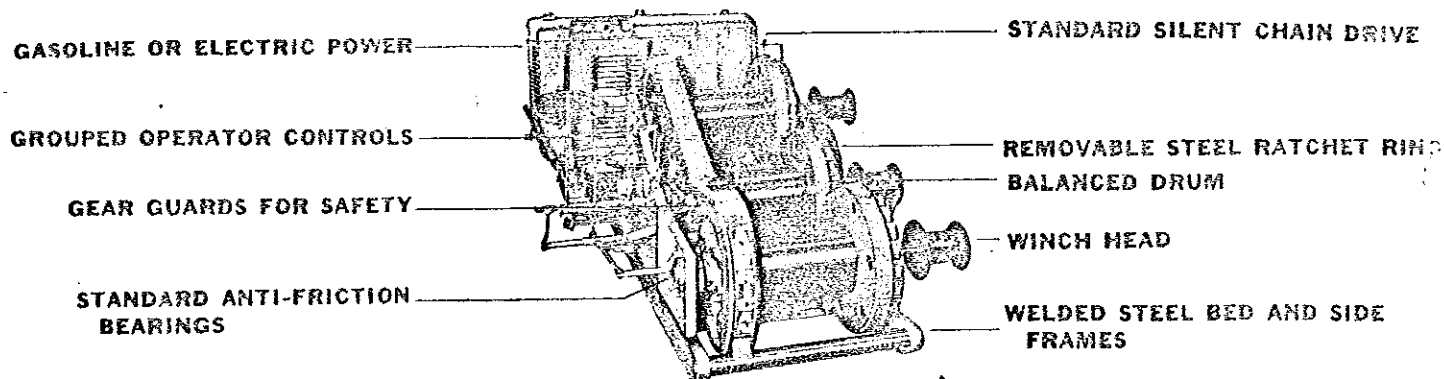
AVAILABLE
WITH OR WITHOUT
POWER

AVAILABLE WITH SINGLE OR
DOUBLE RATCHET
OR THREE DRUM HOIST

 Steven M.
HAIN Co

BUILDS THE HOISTS

Courtesy of CraneMarket.com



specifications **MODEL 70-B** **GENERAL PURPOSE HOIST**

CAPACITY (on each drum)		7,000 lbs. SLP ON SECOND LAYER OF ROPE		
DIMENSIONS		Width	Height	Length
Double Drum		76"	43"	7' 7½"
Three Drum		77½"	49"	10' ½"
WEIGHT (Less Power)				
Double Drum		3125 lbs.		
Three Drum		4525 lbs.		
ROPE CAPACITY ON DRUMS		Dia. of Rope		Work
		½"		1637 ft.
		⅝"		981 ft.
		¾"		1200 ft.

CONSTRUCTION FEATURES

BED AND SIDE FRAMES—Heavy welded steel to easily absorb severest shock—ends formed to permit easy skidding and protect gears when hoist is moved.

DRIVE—Silent chain drive from engine. Efficient smooth economical power transmission. Standard—available through leading distributors everywhere.

SHAFTS—Heavy alloy steel.

BEARINGS—Standard, self aligning, sealed ball, cartridge type . . . require lubrication once a year. Get greatest efficiency possible from your power.

GEARS—Heavy steel drum gears — machined teeth. Cut steel pinion meshes smoothly. No need to "grind" in on job. Drum gears are interchangeable.

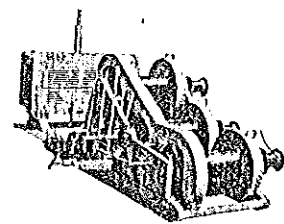
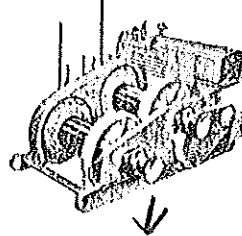
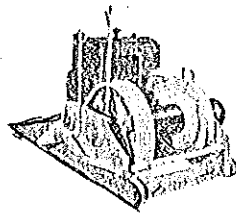
FRICTION CLUTCHES—Contracting band—lining of woven asbestos. Easy to adjust or remove for re-lining.

FRICTION BRAKES — Contracting band. Brake located on opposite end of drum from clutch for perfect balance and cooler running. Lining of woven asbestos—bands reversible to equalize wear — easy to adjust or remove.

DRUMS—Barrels 10" dia., 20" long with 20" flange. Barrels fully machined. Two rear drums turn in same direction — wind rope in over. Third drum winds rope in under.

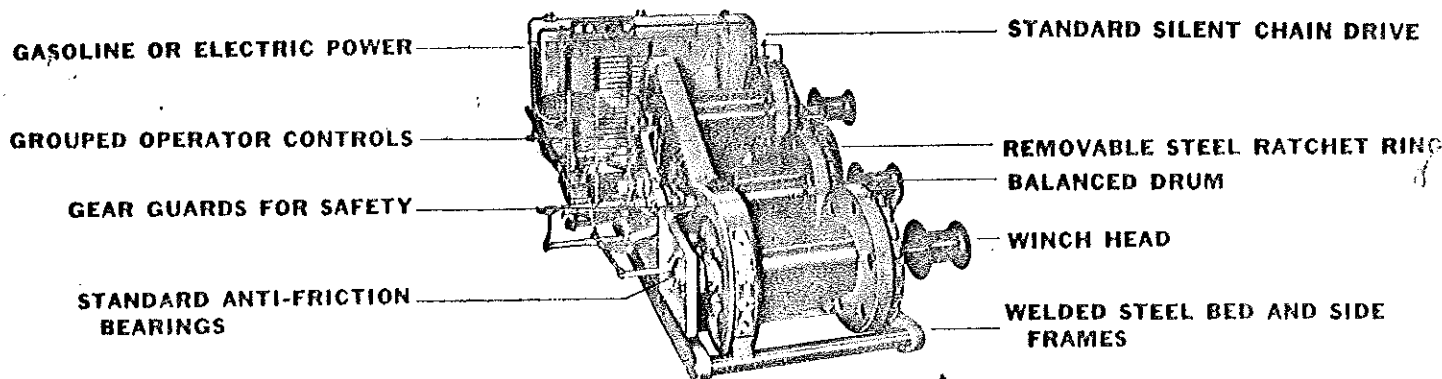
RATCHET AND DOGS—Heavy steel ratchet ring bolted to brake drum easily removed or replaced. Dogs are chisel, compression type. Dog drops out of engagement when load is hoisted. Safest arrangement known.

SPECIFICATIONS



	SINGLE DRUM					DOUBLE DRUM					TRIPLE DRUM				
	MODEL 30B	MODEL 50B	MODEL 70B	MODEL 90B	MODEL 120B	MODEL 30B	MODEL 50B	MODEL 70B	MODEL 90B	MODEL 120B	MODEL 30B	MODEL 50B	MODEL 70B	MODEL 90B	MODEL 120B
Line Pull — 2nd Layer	3000	5000	7000	9000	12000	3000	5000	7000	9000	12000	3000	5000	7000	9000	12000
Rope Capacity/Drum — 3/8"	1200'	2140'	N/A	N/A	N/A	1200'	2140'	N/A	N/A	N/A	1200'	2140'	N/A	N/A	N/A
Rope Capacity/Drum — 1/2"	600'	1200'	1600'	2800'	N/A	600'	1200'	1600'	2800'	N/A	600'	1200'	1600'	2800'	N/A
Rope Capacity/Drum — 5/8"	N/A	N/A	980'	1740'	2600'	N/A	N/A	980'	1740'	2600'	N/A	N/A	980'	1740'	2600'
Rope Capacity/Drum — 3/4"	N/A	N/A	N/A	1200'	1900'	N/A	N/A	N/A	1200'	1900'	N/A	N/A	N/A	1200'	1900'
Drum Brake Diameter	20"	23"	25"	28"	32"	20"	23"	25"	28"	32"	20"	23"	25"	28"	32"
Drum Brake Width	2.2"	2.6"	3.1"	3.5"	4.0"	2.2"	2.6"	3.1"	3.5"	4.0"	2.2"	2.6"	3.1"	3.5"	4.0"
Drum Clutch Diameter	15"	18"	20"	24"	28"	15"	18"	20"	24"	28"	15"	18"	20"	24"	28"
Drum Clutch Width	2.0"	2.9"	3.5"	3.8"	4.2"	2.0"	2.9"	3.5"	3.8"	4.2"	2.0"	2.9"	3.5"	3.8"	4.2"
Length (Less Power)	57"	68"	O/R	O/R	O/R	74"	87"	91"	108"	127"	O/R	O/R	121"	141"	176"
Width (Less Power)	47"	54"	O/R	O/R	O/R	50"	56"	76"	85"	93"	O/R	O/R	78"	84"	94"
Height (Less Power)	47"	48"	O/R	O/R	O/R	56"	51"	43"	53"	59"	O/R	O/R	49"	60"	68"
Weight in Lbs. (Less Power)	790	1125	O/R	O/R	O/R	1300	1900	3125	4400	6040	O/R	O/R	4525	6475	9000

O/R means "On Request"



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