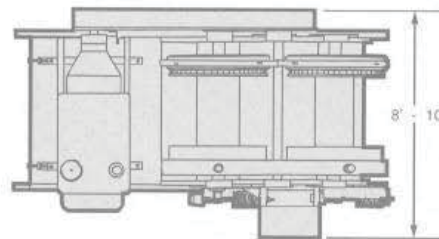
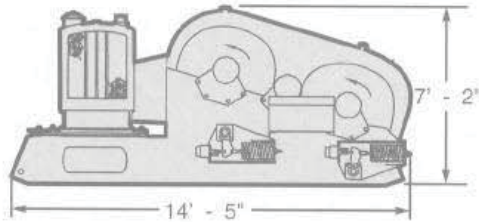


4. REFERENCE Frame 8 BROCHURE

SPECIFICATIONS

**FRAME 8
WINCH**



DRUM DIMENSIONS:

Flange Diameter 45"
 Drum Diameter 20"
 Drum Length 32"

SPOOLING CAPACITY:

1" Dia. Wire Rope 3,400'
 1 - 1/8" Dia. Wire Rope 2,690'
 1 - 1/4" Dia. Wire Rope 2,180'

WEIGHT WITH STANDARD POWER:

(Approximate)
 Double Drum 18,200 lbs
 Three Drum 26,225 lbs

HOISTING/DERRICK SERVICE:

(1" Dia. Wire Rope)
 First Layer 28,500 lbs
 12th Layer 13,900 lbs

DRUM BRAKES:

Diameter 45"
 Width 6"

STATIC HOLDING POWER

First Layer 55,000 lbs

DRUM CLUTCH:

Diameter 42"
 Width 5"

CONTROL CONSOLE:

Local stand-up type *(air)*.

PAINT:

Inorganic zinc with a finish coat of marine machinery epoxy.

PERFORMANCE DATA ANCHOR/MOORING SERVICE

	Full Drum Line Pull / Line Speed	Average Drum Line Pull / Line Speed	First Layer Line Pull / Line Speed
High 70%	4,830 @ 585	6,630 @ 426	9,635 @ 293
Maximum Efficiency	8,920 @ 345	12,250 @ 251	17,790 @ 173
Low 70%	16,400 @ 141	22,650 @ 103	32,900 @ 71
Stall	26,200 @ 0	36,000 @ 0	52,360 @ 0

Typical single-drum line pull in pounds and line speed in feet per minute. Performance data based on a Detroit Diesel, Model 3-53 diesel engine driving through an Allison single stage torque converter with 1 - 1/8" inch diameter wire rope.

This information is intended for preliminary comparison purposes only. All dimensions, weights, and performance figures are subject to change based on specific applications. Contact AmClyde for a detailed proposal.

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