

THE ECONOMICAL ANSWER TO YOUR  
SLACKLINE YARDING REQUIREMENTS

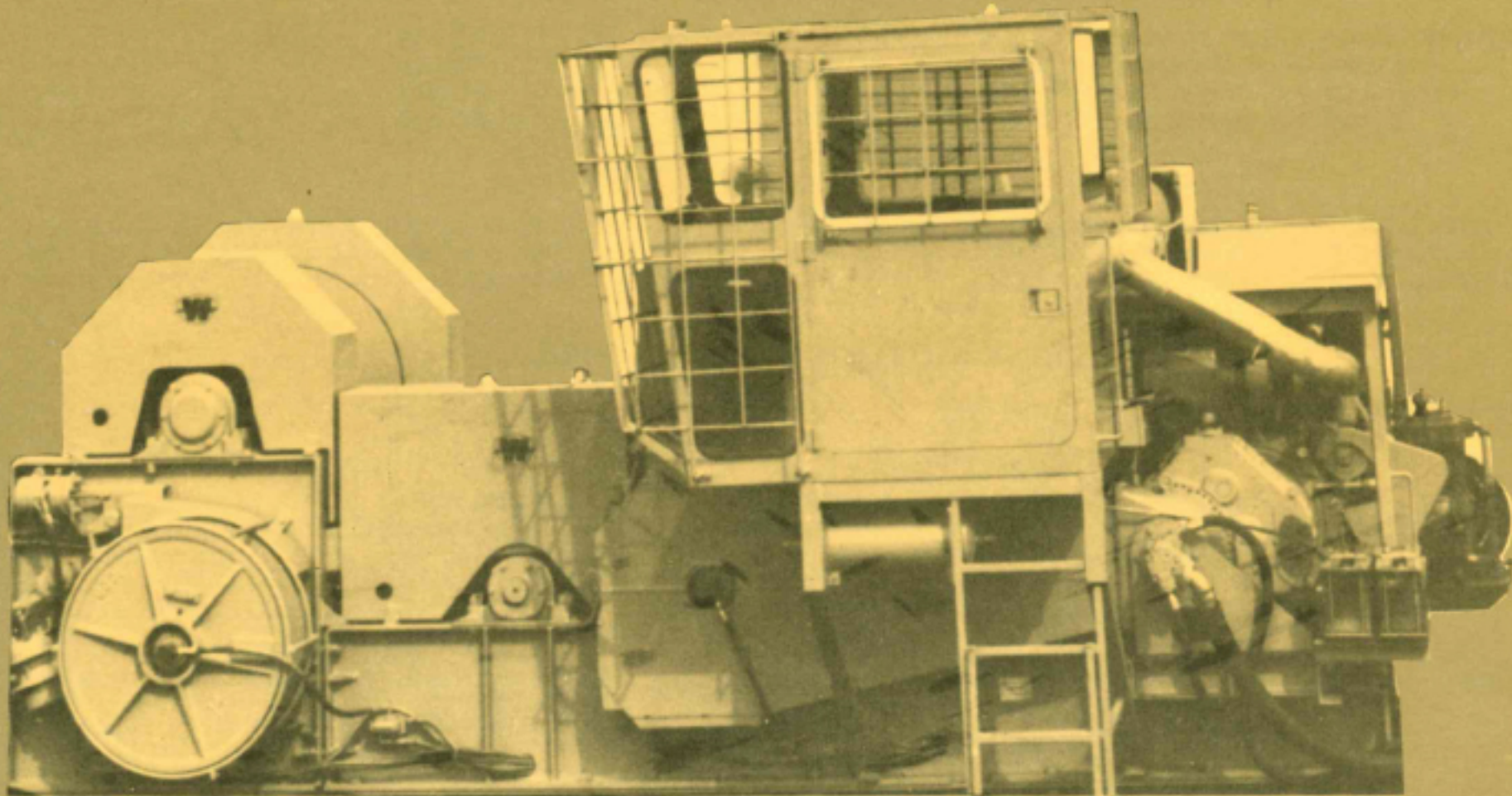
WASHINGTON  
137W SLACKLINE YARDER

USE YOUR EXISTING SPAR  
The 137W Yarder will match your  
Washington 208 or 158, Skagit T-110  
or T-100, or Berger Teletower; we will  
engineer mounting to your spar and  
undercarriage.



or WE WILL ADAPT TO YOUR SELF  
PROPELLED CARRIER  
Versatile Self-Propelled Drive Train will  
power your Crawler or Rubber-Tired  
Undercarriage

MOUNT ON YOUR EXISTING TRAILER  
Compact Design fits most trailers



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MODEL 137W SLACKLINE YARDER SPECIFICATIONS COMPONENT DATA

POWER UNIT

Engine: The standard is Cat D343TA, 428 hp @ 2000 rpm  
Converter: 3 stage Twin Disc Model 11,500  
Transmission: 2 speed Twin Disc Model 2800, with Washington Reversing Gear for Self-propelled Applications

DRUMSET

General: The drumset consists of the haulback, skyline, and skidding drums, with one or two strawline drums. The haulback and skyline drums are driven by the rear driveshaft, which is chain-driven from the power unit. The skidding drum is driven via the front drive shaft. The standard strawdrum is mounted on the front drive shaft, but strawdrums can be mounted on either or both driveshafts.

All drum bullgears are bolted directly to the drums. Clutches are mounted on the driveshafts.

Brakes: The standard is:      Haulback — water cooled plate type, 224  
   Skidding — water cooled plate type, 224  
   Skyline — air operated band type 8" x 42-1/2"  
   Strawdrum — air operated band type 4" x 28-1/2"  
Options include:      Haulback and Skidding drums — 8" x 42-1/2" bands  
   Skyline Drum — water cooled plate type, 224

Clutches: Haulback — air operated, disc type      PO 218  
                 Skyline — air operated, disc type      PO 318  
                 Skidding — air operated, disc type      PO 318  
                 Strawline — air operated, disc type      PO 118

CAB AND CONTROLS

The cab is heavy gauge plate, glass enclosed and guarded to meet State, Federal, and Provincial regulations. Standard equipment includes: hot water heater, windshield wiper, and defroster. Optional equipment includes self-elevating cab and sound proofing insulation. Clutch and brake controls are air-actuated; transmission control is via electric shift.

WEIGHTS AND CAPACITIES

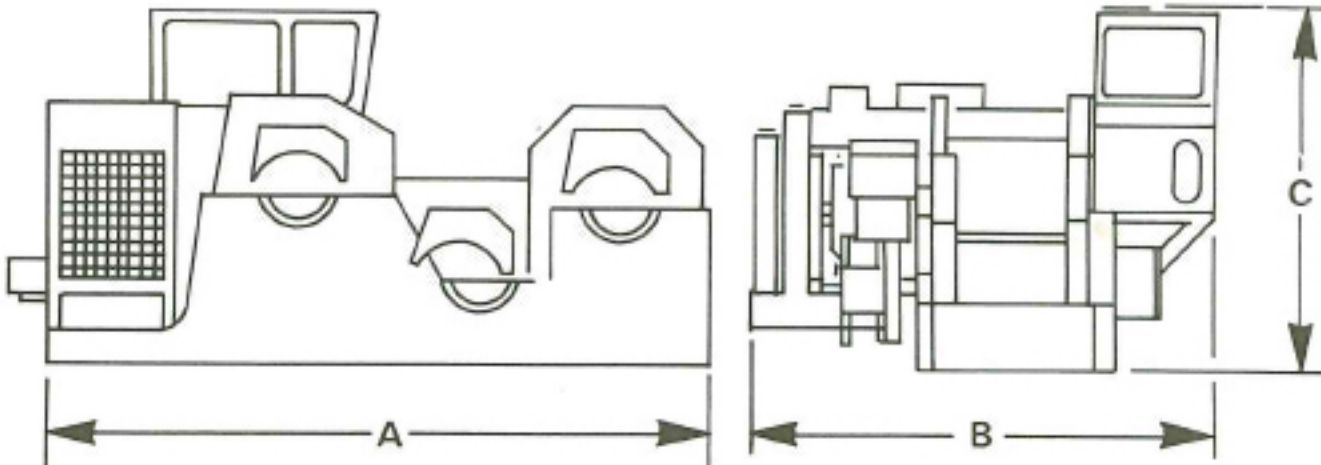
Yarder Dry Weight      50,300  
Lines and Fuel Weight      17,000

DRUM	SIZE	CAPACITY
SKY LINE	FLANGE	42" 2400' - 1-1/4"
	SPOOL	16" 2000' - 1-3/8"
	LENGTH	36" 2000' - 1-3/8"
SKID	FLANGE	42" 1540' - 1-1/4"
	SPOOL	26" 1920' - 1-1/8"
	LENGTH	34" 2420' - 1"
HAUL BACK	FLANGE	42" 4670' - 7/8"
	SPOOL	20" 6340' - 3/4"
	LENGTH	40" 6340' - 3/4"
STRAW	FLANGE	36" 7650' - 3/8"
	SPOOL	10" 4600' - 5/8"
	LENGTH	12-3/4" 4600' - 5/8"

MAXIMUM LINE SPEEDS AND PULLS\*  
\*BASED ON 85% MECHANICAL EFFICIENCY

MAXIMUM LINE PULLS (LBS.) PULLS AT STALL	SKYLINE	SKID	HAULBACK	STRAW
FULL	76800	82600	35600	8600
EMPTY	188000	119000	50700	30200
MAXIMUM LINE SPEEDS (FPM)				
FULL	1390	1305	2780	5750
EMPTY	569	895	1940	1660

DIMENSIONS	MODEL 137W
A LENGTH	18'-6"
B WIDTH	12'-11"
C HEIGHT	9'-9"



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