



WEIGHTS OF COMPONENT PARTS

ROTATING ASSEMBLY

ADDITIONAL ROTATING PARTS (ROPES AND MISCELLANEOUS)

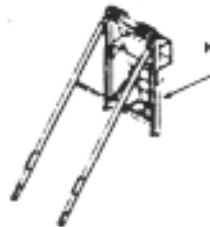
Crane 11,075 Lbs.
 Dragline 14,170 Lbs.
 Clamshell 9,265 Lbs.
 Shovel 13,820 Lbs.

Fairlead (Dragline)
 (Inc. in Addl.
 Rot. Parts) 5,580 Lbs.

Fleeted Sheaves (Shovel)
 (Inc. in Addl.
 Rot. Parts) 3,200 Lbs.

Conical Rollers (Inc. in
 Center Section of
 Rot. Unit) 7,700 Lbs.

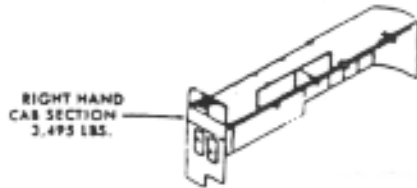
Hook Rollers (Inc. in
 Center Section of
 Rot. Unit) 3,690 Lbs.



HIGH RIGID GANTRY—7,455 LBS.

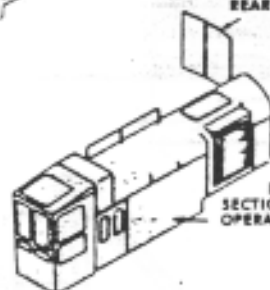


ROOF PANELS—1,010 LBS.



RIGHT HAND
 CAB SECTION
 3,495 LBS.

1/2 TANK OF ENGINE
 FUEL—1,155 LBS.
 ENGINE RADIATOR
 COOLANT—675 LBS.



REAR DOORS—345 LBS.

LEFT HAND CAB
 SECTION INCLUDING
 OPERATOR'S SECTION
 ... 5,670 LBS.

RIGHT HAND RUNNING BOARD
 WITH HAND RAILS 940 LBS.

RIGHT HAND COUNTERWEIGHT
 SHELL 10,200 LBS.

CENTER SECTION
 ... 124,995 LBS.

LEFT HAND COUNTER-
 WEIGHT SHELL
 10,200 LBS.

RIGHT HAND DECK
 PLATES 1,270 LBS.

LEFT HAND DECK
 PLATES 1,555 LBS.

LEFT HAND RUNNING
 BOARD WITH HAND RAILS
 AND LADDER 1,120 LBS.



RADIATOR
 1,380 LBS.



ENGINE WITH POWER
 TAKE-OFF AND TORQUE
 CONVERTER—GENERATOR,
 AIR COMPRESSOR AND
 ACCESSORIES 19,410 LBS.

TRUCK BASE:



TRUCK BASE ASSY.
 51,670 LBS.

CRAWLER BELT

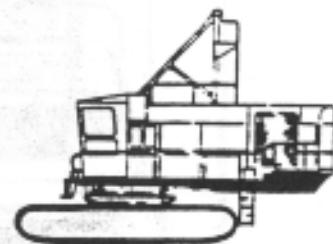


51 TREADS PER
 BELT—63"
 WIDTH .28,305 LBS.

SIDE FRAMES



PROPEL CHAINS (EACH) 1,280 LBS.
 SIDE FRAMES (EACH) 23,540 LBS.

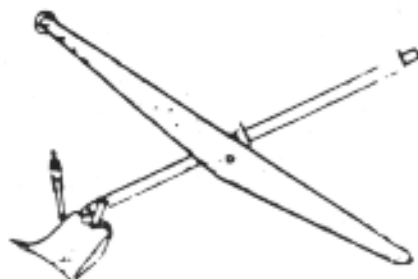


COMPLETE MACHINE WITH 63" TREADS,
 BUT LESS FRONT END EQUIPMENT, COUNTER-
 WEIGHTS & ADDITIONAL ROTATING
 PARTS 348,795 LBS.



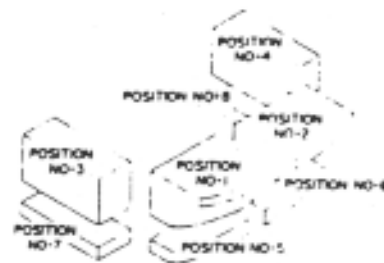
WEIGHTS OF COMPONENT PARTS

SHOVEL:



Shovel Capacity	Dipper Weight	Dipper Accessories	Boom Length	Boom Weight	Handle (Overall) Length	Handle Weight
8 Cu. Yd.	24,500#	6,520#	40'	37,980#	33'	33,150#
6 Cu. Yd.	15,975#	5,240#	40'	37,000#	33'	33,100#
6 Cu. Yd.	15,975#	5,240#	32'	43,785#	45'	35,300#
5½ Cu. Yd.	14,875#	5,240#	32'	43,735#	45'	35,300#
3 Cu. Yd.	13,915#	5,150#	40'	52,150#	49'	36,550#
4½ Cu. Yd.	11,750#	5,390#	60'	52,150#	49'	36,550#
4½ Cu. Yd.	12,490#	5,565#	67'	54,650#	54'	37,800#
4 Cu. Yd.	9,900#	5,150#	67'	54,650#	54'	37,800#

COUNTERWEIGHTS:



	Counterweight Position No.	Required Weight
8 Cu. Yd. Shovel—40' Boom	1-2	30,000#
6 Cu. Yd. Shovel—40' Boom	1-2	11,500#
6 Cu. Yd. Shovel—52' Boom	1-2-3-4	52,000#
5½ Cu. Yd. Shovel—52' Boom	1-2-3-4	40,000#
5 Cu. Yd. Shovel—60' Boom	1-2-3-4	52,000#
4½ Cu. Yd. Shovel—60' Boom	1-2-3-4	52,000#
4½ Cu. Yd. Shovel—67' Boom	1-2-3-4	52,000#
4 Cu. Yd. Shovel—67' Boom	1-2-3-4	52,000#
Dragline-Clamshell	1-2-3-4	52,000#
Crane	1 thru 8	71,500#



From: "NAM - SWBell" <naminc@swbell.net>
Subject: **Lima 2400-B truck loadout plan**
Date: September 14, 2010 11:37:38 AM CDT
To: <fboss@aol.com>, "Bruce Christiansen" <Bruce.Christiansen@chrobinson.com>
> 1 Attachment, 149 KB

Bruce,

Here is the Lima 2400-B truck loadout plan. See if we can keep the drums in the machinery deck to save on trucks.

Best regards,

Gregory A. Preuss
President
North American Machinery, Inc.

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Lima 2400B Dragline Loading Schedule

- Truck #1: Rotating Deck Assembly, 105,000 lbs., 26' long, **11' wide**, 10' high.
- Truck #2: Carbody Assembly, **11' wide**, 16' long, 7' high, 65,000 lbs.
- Truck #3: Side Frame Assembly, 26' long, 5' wide, 5' high, 56,000 lbs.
- Truck #4: Side Frame Assembly, 26' long, 5' wide, 5' high, 56,000 lbs.
- Truck #5: 51' Base Boom Section, **11' wide** and misc. parts, total trailer weight under 44,000 lbs.
- Truck #6: 33' Tip Boom Section, legal width and misc. parts, total weight under 44,000 lbs.
- Truck #7: **Drop Deck Trailer Required**, 20' Boom Insert and misc. parts, legal width, total weight under 44,000 lbs.
- Truck #8: **Drop Deck Trailer Required**, Engine skid, Operators Cab and misc. parts, total weight under 44,000 lbs.



Truck #9: Two (2) Drum Set Assemblies, total weight under 44,000 lbs.

Truck # 10: **Drop Deck Trailer Required**, Left Side Cab Assembly and misc. parts, total weight under 44,000 lbs.

Truck #11: **Drop Deck Trailer Required**, Right Hand Cab Assembly and misc. parts, total weight under 44,000 lbs.

Note: If the machine has more than 120' of boom, you'll need to add at least one more trailer. Also, buckets could cause need for an add'l trailer as well.

Truck #12: 30' Boom Insert and misc. parts, total weight under 40,000 lbs.