

BRIDGE ENDTRUCK
HSZ-500.624.4100.5.25.83

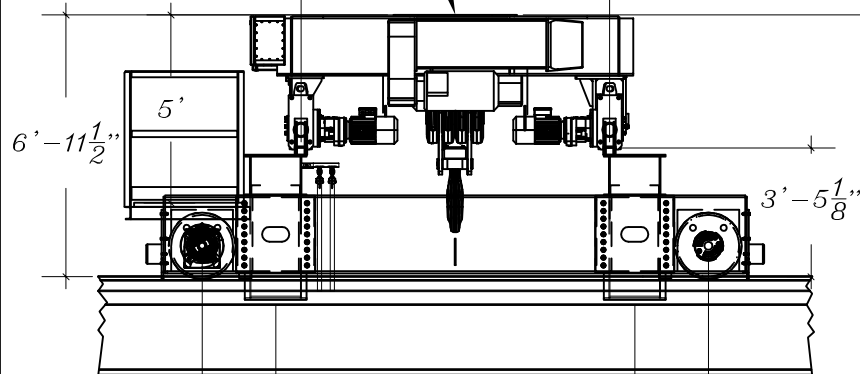
BRIDGE PANEL
DISCONNECT

PENDANT
FESTOONING
HOIST/TROLLEY
FESTOONING

7.5 TON HOIST
EM2063L6-162.41.100.D

50 TON HOIST
EM6500L6-141.82.100.Z

8'-2⁷/₁₆"
GAGE



6'-11¹/₂"

5'

3'-5¹/₈"

9'-6¹/₂"
C/C

13'-5⁷/₁₆"
WHEEL BASE

80LB ASCE
RUNWAY RAIL



LOOKING NORTH

CAPACITY: 50/7.5 TON TON
MWL: DRIVES 60,240 LBS, W/OUT IMPACT
IDLES 57,426 LBS, W/OUT IMPACT
MAIN HOIST SPEED: 14/2.3 FPM
AUX HOIST SPEED: 16/2.6 FPM
TROLLEY SPEED: 80 FPM, VFD, 2 SPEED, 2 HP
BRIDGE SPEED: 120 FPM, VFD, 2 SPEED, 7.5 HP

BRIDGE WEIGHT: 24,760 LBS
END TRUCKS (2): 3,710 LBS
CATWALK WEIGHT: 3,600 LBS
HOIST/TROLLEY WEIGHT: 11,200 LBS
TOTAL: 46,980 LBS

32'-4¹/₂"
ELV.

25'-5" ELV.
TO RUNWAY
RAIL

27'-0¹/₂"
MAIN HOOK
HEIGHT

29'-5¹¹/₁₆"
AUX HOOK
HEIGHT

TROLLEY - NORTH/SOUTH

BRIDGE - EAST/WEST

3'-6"

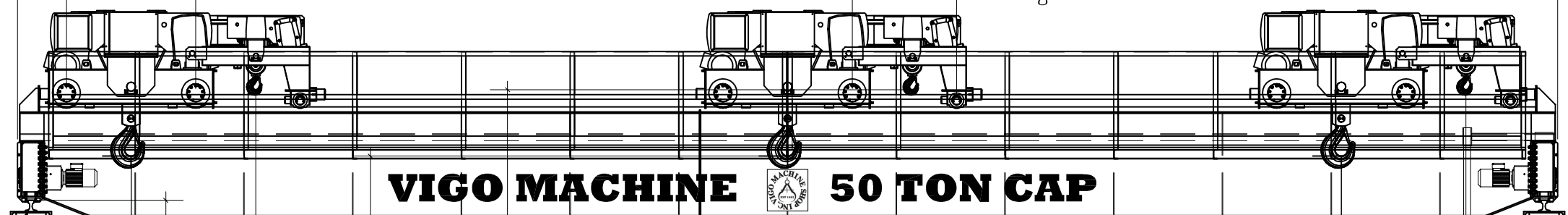
54'-4"

3'

4'-9¹/₁₆" WHEEL BASE

56'-7¹⁵/₁₆" 0-0

3'-10¹/₈" TOW TROLLEY



VIGO MACHINE 50 TON CAP

MAGNETEK 125AMP
ELECTRIFICATION

55'-8" SPAN

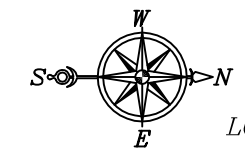
3'-8³/₁₆"

44'-6¹/₄" HOOK TRAVEL

7'-5⁹/₁₆"

8'-3¹/₄"

2'-10¹/₂"



LOOKING WEST

- ON-OFF
- MAIN HOIST - UP/DOWN
- AUX HOIST - UP/DOWN

TOTAL WEIGHT 46,980 LBS		FABICK MINING CARRIER MILLS, IL		VIGO MACHINE SHOP INC.	
ACCUMULATION OF TOLERANCES NOT PERMISSIBLE		50/7.5 TON CRANE GENERAL ARRANGEMENT		3920 LOCUST STREET TERRE HAUTE, INDIANA 47803 812-235-8393 FAX: 812-234-2972	
TOLERANCE UNLESS OTHERWISE SPECIFIED	DATE	NO.	REVISIONS	BY	CHECKED
FRACTIONAL DIM. ± 1/16"					
DECIMAL DIM. ±					
ANGULAR DIM. ±					
DRAWN BY: PB				DATE: 10/2/14	
CHECKED BY: PM				ORDER NUMBER 15442	
APPROVED BY: SW				DRAWING NUMBER J-15442-100	
SCALE: NTS				DO NOT SCALE PRINT	