\[ \text{PIT WIDTH} = \frac{C}{6} \]

\[ \text{PIT LENGTH} = \frac{A}{15} \]

3-SIDES AVAILABLE FOR LOADING AND UNLOADING

\[ \text{EFFECTIVE CARRIAGE LENGTH} \]

\[ \text{PLAN VIEW - LOWER LEVEL} \]

\[ \text{NOTES:} \]
1. ALL DIMENSIONS SHOWN ARE REPRESENTATIVE OF AVERAGE APPLICATIONS. THESE DIMENSIONS WILL CHANGE BASED ON APPLICATION SPECIFIC CONDITIONS.
2. CONSULT FACTORY BEFORE CONSTRUCTION OF PIT.
3. IF CARRIAGE IS OVER 6'-0" SQ. OR 3000#, CONSULT FACTORY.
4. LOAD HEIGHT IS NOT RELEVANT TO THE BACKFRAME HEIGHT OF THIS UNIT.
5. ACTUAL OVERALL UNIT HEIGHT MAY BE LESS BASED ON APPLICATION. CONSULT FACTORY FOR ACTUAL HEIGHT.

\[ \text{MATERIAL HANDLING SOLUTIONS} \]
6720 N. TEUTONIA AVE.
MILWAUKEE, WI 53209
P (414) 352-9000
F (414) 352-9002

\[ \text{SERIES D} \]
DIMENSIONAL INFORMATION

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REV
DATE
BY
ECN

\[ \text{G} 10/26/18 \text{ AEB 18.071} \]
\[ \text{F} 4/25/13 \text{ AEB 12.101} \]
\[ \text{E} 10.13.06 \text{ MRR 06.017} \]
\[ \text{D} 12/13/01 \text{ MN 01.030} \]
\[ \text{C} 2/4/99 \text{ MHS 98.052} \]
\[ \text{B} 12/12/97 \text{ MHS 97.057} \]
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3" MINIMUM RECOMMENDED CLEARANCE

FLOOR TO FLOOR

'G' BACKFRAME HEIGHT = E1 + F + 3½" + N
(OPTIONAL)
(SEE NOTE 5)

OVERALL LIFT HEIGHT = E2 + F + N (OPTIONAL)
MINIMUM

'E1' UPRIGHT HEIGHT
(5'-6½" STANDARD)

'E2' EFFECTIVE LOAD HEIGHT 7'-0" STANDARD

'D' CARRIAGE THICKNESS
(4 1/4" STD.)

'A' EFFECTIVE CARRIAGE LENGTH

'B' OVERALL UNIT LENGTH = A + 13 1/8"

'N' (OPTIONAL)
PIT DEPTH
D + 3/4"
(SEE NOTES)

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