

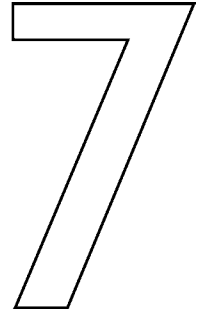
# BIL-JAX 1-11/16" FRAME CAPACITIES

September 1, 1992 for Engineering Department Use

All test results below are in compliance with the SSFI recommended test procedures for scaffolds and shores along with the State of Ohio Industrial Safety Commission's approval. In brief: four (4) frames high; normal bracing; base plates; and/or adjustment screws extended 12" maximum.

On frames over 5' high that provide additional brace space, double bracing at the base of the tower increases the allowable loading by approximately 15% more.

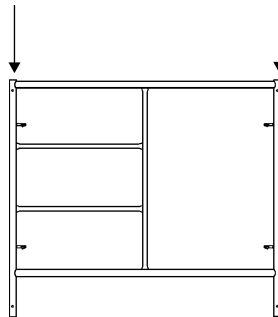
The use of the equipment listed herein is limited by and should be used in accordance with all Federal (OSHA); State, and Local rules and regulations. For scaffold in general, the height is restricted not only by the base dimensions for free standing or rolling scaffolds, but also a maximum of 125' on all wall scaffolds tied into the building. All imposed maximum safe loads must take into account the dead load of the scaffold equipment.



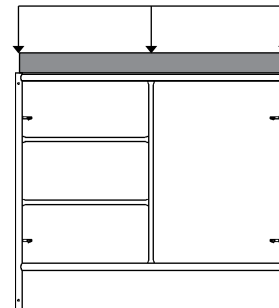
## STEEL FRAMES USED AS SCAFFOLDING

(VALUES SHOWN ARE FOR ALL STYLES OF STEEL FRAMES)

MAXIMUM FRAME CAPACITY  
TOTAL LOAD APPLIED TO BOTH LEGS



MAXIMUM FRAME CAPACITY  
UNIFORM LOAD APPLIED TO HORIZONTAL



NOTE: TOTAL OF ALL LOADS APPLIED TO FRAME MUST NOT EXCEED MAXIMUM LEG LOAD

TUBE SIZE & FRAME HEIGHT	TOTAL MAXIMUM LEG LOAD PER FRAME (LBS.)	TOTAL MAXIMUM UNIFORM LOAD (LBS.)
Ø1-11/16" X .095" WALL TUBE		
2'0"H-5'0"H	6275	3137
6'0"H	3945	1972
6'4"H	3775	1887

FIGURED WITH REQUIRED 4 TO 1 SAFETY FACTOR

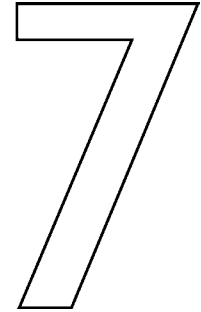
# BIL-JAX FRAME CAPACITIES FOR SHORING USE ONLY

September 1, 1992 for Engineering Department Use

All test results below are in compliance with the SSFI recommended test procedures for scaffolds and shores along with the State of Ohio Industrial Safety Commission's approval. In brief: four (4) frames high; normal bracing; base plates; and/or adjustment screw extended 12" maximum.

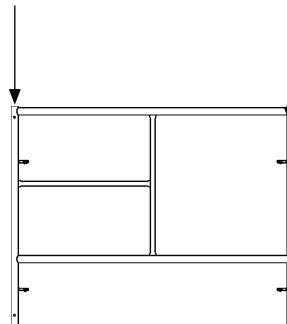
On frames over 5' high that provide additional brace space, double bracing at the base of the tower increase the allowable loading by approximately 15% more.

The use of the equipment listed herein is limited by and should be used in accordance with all Federal (OSHA); State, and Local rules and regulations. For scaffold in general, the height is restricted not only by the base dimension for free standing or rolling scaffolds, but also a maximum of 125' on all wall scaffolds tied into the building. All imposed maximum safe loads must take into account the dead load of the scaffold equipment. For shoring in general, the shore frame spacing or tower heights should not exceed those shown on the shoring layout and should be braced accordingly.



## STEEL SCAFFOLD FRAMES WHEN USED AS SHORING (VALUES SHOWN ARE FOR ALL STYLES OF STEEL FRAMES)

MAXIMUM FRAME CAPACITY TOTAL  
LOAD APPLIES TO BOTH LEGS



NOTE: TOTAL OF ALL  
LOADS APPLIED TO  
FRAME MUST NOT  
EXCEED MAXIMUM  
LEG LOAD

TUBE SIZE & FRAME HEIGHT	TOTAL MAXIMUM LEG LOAD PER FRAME (LBS.)
$\varnothing$ 1-11/16" X .095" WALL TUBE	
2'0"H-5'0"H	10040
6'0"H	6312
6'4"H	6040

FIGURED WITH REQUIRED 2.5 TO 1 SAFETY FACTOR