

HI-LOAD SHORING

MAGNUM
DURA-CLAMP
CIRCA-FLEX
HI-LOAD
AL-SPEED

UNISPAN
FORMWORK AND SHORING SYSTEMS

ALLOWABLE WORKING LOADS (LBS./LEG)

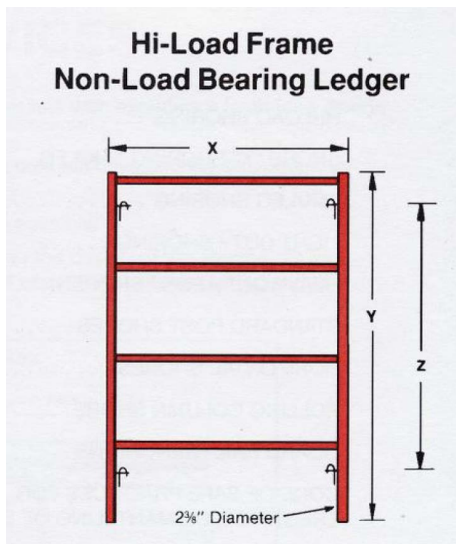
MAXIMUM SAFE WORKING LEG LOADS FOR 412X-XX, 414X-XX, & 424X-XX SERIES FRAMES WITH 4624-XX SCREWS

PART NO.	DESCRIPTION	SCREW/JACK EXT.											
4143-00	4'x3' Hi-Load Frame	12"	17,500*	16,600	13,400	10,600	10,200	10,000	9,900	9,800	9,700	9,600	
4144-00	4'x4' Hi-Load Frame	24"	14,800*	13,700	11,900	9,500	9,100	8,700	8,600	8,500	8,400	8,300	
4123-00	2'x3' Hi-Load Frame	36"	12,200	11,200	10,400	8,300	8,800	7,700	7,300	7,000	6,750	6,500	
4124-00	2'x4' Hi-Load Frame	48"	10,500	10,300	9,750	8,000	7,700	7,400	7,200	7,000	6,750	6,500	
4145-00	4'x5' Hi-Load Frame	12"	15,800*	14,900	13,400	10,600	10,200	10,000	9,900	9,800	9,700	9,600	
4125-00	2'x5' Hi-Load Frame	24"	14,100	12,400	11,900	9,500	9,100	8,700	8,600	8,500	8,400	8,300	
		36"	11,700	10,700	10,400	8,300	8,000	7,700	7,300	7,000	6,750	6,500	
		48"	10,200	10,000	9,750	8,000	7,700	7,400	7,200	7,000	6,750	6,500	
4146-00	4'x6' Hi-Load Frame	12"	12,400	11,100	10,800	9,500	9,100	8,700	8,600	8,500	8,400	8,300	
4126-00	2'x6' Hi-Load Frame	24"	10,000	9,000	8,600	8,300	8,000	7,700	7,300	7,000	6,750	6,500	
		36"	10,000	9,000	8,600	8,300	8,000	7,700	7,300	7,000	6,750	6,500	
		48"	8,500	8,400	8,200	8,000	7,700	7,400	7,200	7,000	6,750	6,500	
Number of lifts in tower			1	2	3	4	5	6	7	8	9	10	

- Note:**
- 1.) Total screw jack adjustment is the sum of the adjustment Top & Bottom.
 - 2.) The above allowable leg loads reflect a 2.5:1 safety factor.
 - 3.) *Check that screws do not meet inside of the frame leg.

HI-LOAD FRAMES - NON-LOAD BEARING LEDGER

PART NO.	DESCRIPTION	WEIGHT	STD. PKG.
4124-00	2'x4'..... "Z dim" - lock spacing	3'	37 25/B
4125-00	2'x5'.....	4'	45 25/B
4126-00	2'x6'.....	4'	58 25/B
4143-00	4'x3'.....	2'	34 25/B
4144-00	4'x4'.....	3'	46 25/B
4145-00	4'x5'.....	4'	54 25/B
4146-00	4'x6'.....	4'	67 25/B



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