

SAFE WORK PRACTICES WEIGHT OF MASONRY UNITS

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

The safe working loads are calculated on *improved plow steel 6 x 19 I.W.R.C from 1/4" diameter to 1" diameter inclusive and improved plow steel 6 x 37 I.W.R.C from 1 1/8" diameter to 2" diameter inclusive*. S.W.L. is based on 5 to 1 safety factor.

WIRE ROPE SIZE INCHES	SINGLE VERTICAL LB	SINGLE CHOKER LB	SINGLE BASKET LB
1/4	1150	860	2300
3/8	2550	1900	5100
1/2	4700	3500	9400
5/8	7100	5300	14200
3/4	10200	7650	20400
7/8	13750	10300	27500
1	17950	13450	35900
1 1/8	21000	15750	42000
1 1/4	26200	19650	52400
1 3/8	32000	24000	64000
1 1/2	39500	29600	79000
1 5/8	45400	34000	90800
1 3/4	52000	39000	104000
1 7/8	61000	45750	122000
2	66600	49950	133200