

## Tie-Down Calculation Table



### Tie-Down Quick Reference Card

Minimum number of Kinedyne® Tie-downs required to secure an article against movement based on D.O.T. Weight Only requirements. Also meets C.V.S.A. guidelines.

**Weight of Load - Multiply by 1,000 lbs.**

Strap Size/W.L.L. - lbs.	5	10	15	20	25	30	35	40	45	50
2"/3,000#	1	2	3	4	5	5	6	7	8	9
2"/3,335#	1	2	3	3	4	5	6	6	7	8
3"/4,000#	1	2	2	3	4	4	5	5	6	7
3"/5,000#	1	2	2	2	3	3	4	4	5	5
4"/5,000#	1	2	2	2	3	3	4	4	5	5

D.O.T. requirements and C.V.S.A. guidelines state the aggregate static working load limit (W.L.L.) of the tie down assemblies used to secure an article against movement in any direction must be at least 1/2 (.5) times the weight of the article. Additional tie-down assemblies may be required to meet other industry, local, state and federal regulations. **Warning: Do not exceed Working Load Limits.**