

200 ft Truss Gravity Loading 1 100 2 75 3 50 4 38 7 25 LIGHT LOADING

W Shapes at 90 Degrees

Down 'V' with verticals

3 brace

T Chord	W	14	x	145
B Chord	W	14	x	53
Int Web	W	14	x	38
Ext Web	W	14	x	61
Vertical	W	14	x	22
Total L		895	ft	
Weight		57.6	kips	

Flying 'V' with verticals

3 brace

T Chord	W	14	x	120
B Chord	W	14	x	53
Int Web	W	14	x	43
Ext Web	W	14	x	48
Vertical	W	14	x	22
Total L		895	ft	
Weight		52	kips	

Inverted Flying 'V' with verticals

3 brace

T Chord	W	14	x	132
B Chord	W	14	x	53
Int Web	W	14	x	30
Ext Web	W	14	x	43
Vertical	W	14	x	22
Total L		895	ft	
Weight		51.6	kips	

Up 'V' with verticals

3 brace

T Chord	W	14	x	90
B Chord	W	14	x	53
Int Web	W	14	x	22
Ext Web	W	14	x	22
Vertical	W	14	x	30
Total L		895	ft	
Weight		41.3	kips	

4 braces

T Chord	W	14	x	90
B Chord	W	14	x	53
Int Web	W	14	x	38
Ext Web	W	14	x	53
Vertical	W	14	x	22
Total L		895	ft	
Weight		45.7	kips	

4 braces

T Chord	W	12	x	87
B Chord	W	12	x	58
Int Web	W	12	x	35
Ext Web	W	12	x	40
Vertical	W	12	x	14
Total L		895	ft	
Weight		42.5	kips	

4 braces

T Chord	W	14	x	90
B Chord	W	14	x	48
Int Web	W	14	x	30
Ext Web	W	14	x	43
Vertical	W	14	x	22
Total L		895	ft	
Weight		42.2	kips	

4 braces

T Chord	W	12	x	72
B Chord	W	12	x	50
Int Web	W	12	x	14
Ext Web	W	12	x	19
Vertical	W	12	x	25
Total L		895	ft	
Weight		33.4	kips	

7 braces

T Chord	W	10	x	68
B Chord	W	10	x	54
Int Web	W	10	x	33
Ext Web	W	10	x	45
Vertical	W	10	x	12
Total L		895	ft	
Weight		37.6	kips	

7 braces

T Chord	W	10	x	49
B Chord	W	10	x	49
Int Web	W	10	x	33
Ext Web	W	10	x	39
Vertical	W	10	x	12
Total L		895	ft	
Weight		32.3	kips	

7 braces

T Chord	W	10	x	60
B Chord	W	10	x	49
Int Web	W	10	x	33
Ext Web	W	10	x	39
Vertical	W	10	x	12
Total L		895	ft	
Weight		34.3	kips	

7 braces

T Chord	W	10	x	49
B Chord	W	10	x	49
Int Web	W	10	x	12
Ext Web	W	10	x	17
Vertical	W	10	x	26
Total L		895	ft	
Weight		28.3	kips	