



Lofty Vision LLC

Attic Trac load limits

- Manufacturer's limit beyond the attic areas is 125 lbs. per square foot- 400 lbs per unit. This is more the limits of the customer to pull the cable vs. the limits of the product. This can be found in crawls spaces or other non load bearing areas.
- ➤ International Residential Code Dead Load Limits for Ceiling Joist Spans with no vertical web supports – 2 x 4 construction
 - Southern Pine 8 feet 1 inch span with no web support –
 20 lbs per linear foot distributed between two spans at
 24" on center truss = 160 lbs per Attic Trac unit
 - Douglas Fir 8 feet 3 inch span with no web support 20 lbs per linear foot distributed between two spans at 24" on center truss = 160 lbs per Attic Trac unit
- ➤ International Residential Code Dead Load Limits for Ceiling Joist Spans with no vertical web supports – 2 x 6 construction
 - Southern Pine 14 feet 67inch span with no vertical support 20 lbs per linear foot distributed between six spans at 16" on center rafters = 200 lbs per Attic Trac unit
 - Douglas Fir 14 feet 11 inch span with no vertical support 20 lbs per linear foot distributed between six spans at 16" on center rafters = 200 lbs per Attic Trac unit
- ➤ Near every web vertical support, the dead load limits are increased dramatically, but it is not recommended that people over load the entire unit. Therefore if the consumer's load is less than the noted lengths, then they can increase the weight limits of Attic Trac plus.
- Most consumers will not lift more than 30 lbs up a stairs at any point and time, so the average weight per unit maximum has been 120 lbs. This gives the consumer easy retrieval with little strain.