



## The Ideal Box

**P**art of the cost to ship product to Amazon using UPS is the physical dimensions of the box. However, if the box isn't heavy enough compared to its size, UPS charges *dimensional weight*. Large, light boxes can end up costing way more for shipping and eat into your bottom line. Use these tables to find out what your box needs to weigh to avoid dimensional weight charges *and* see what all the common box sizes would need to weigh.

Thanks for taking the time to check out this free tool!

~Johnathan, Seller Journal

**For an Interactive version of this PDF, head to [SELLERJOURNAL.COM/BESTBOX](https://sellerjournal.com/bestbox).**

## Length: 12 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	13 lbs	15 lbs	17 lbs	19 lbs	21 lbs	23 lbs	25 lbs
	14	15 lbs	17 lbs	20 lbs	22 lbs	25 lbs	27 lbs	30 lbs
	16	17 lbs	20 lbs	23 lbs	25 lbs	28 lbs	31 lbs	34 lbs
	18	19 lbs	22 lbs	25 lbs	28 lbs	32 lbs	35 lbs	38 lbs
	20	21 lbs	25 lbs	28 lbs	32 lbs	35 lbs	38 lbs	42 lbs
	22	23 lbs	27 lbs	31 lbs	35 lbs	38 lbs	42 lbs	46 lbs
	24	25 lbs	30 lbs	34 lbs	38 lbs	42 lbs	46 lbs	50 lbs

## Length: 14 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	15 lbs	17 lbs	20 lbs	22 lbs	25 lbs	27 lbs	30 lbs
	14	17 lbs	20 lbs	23 lbs	26 lbs	29 lbs	32 lbs	34 lbs
	16	20 lbs	23 lbs	26 lbs	30 lbs	33 lbs	36 lbs	39 lbs
	18	22 lbs	26 lbs	30 lbs	33 lbs	37 lbs	40 lbs	44 lbs
	20	25 lbs	29 lbs	33 lbs	37 lbs	41 lbs	45 lbs	49 lbs
	22	27 lbs	32 lbs	36 lbs	40 lbs	45 lbs	49 lbs	
	24	30 lbs	34 lbs	39 lbs	44 lbs	49 lbs		

## Length: 16 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	17 lbs	20 lbs	23 lbs	25 lbs	28 lbs	31 lbs	34 lbs
	14	20 lbs	23 lbs	26 lbs	30 lbs	33 lbs	36 lbs	39 lbs
	16	23 lbs	26 lbs	30 lbs	34 lbs	37 lbs	41 lbs	45 lbs
	18	25 lbs	30 lbs	34 lbs	38 lbs	42 lbs	46 lbs	50 lbs
	20	28 lbs	33 lbs	37 lbs	42 lbs	47 lbs		
	22	31 lbs	36 lbs	41 lbs	46 lbs			
	24	34 lbs	39 lbs	45 lbs	50 lbs			

## Length: 18 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	19 lbs	22 lbs	25 lbs	28 lbs	32 lbs	35 lbs	38 lbs
	14	22 lbs	26 lbs	30 lbs	33 lbs	37 lbs	40 lbs	44 lbs
	16	25 lbs	30 lbs	34 lbs	38 lbs	42 lbs	46 lbs	50 lbs
	18	28 lbs	33 lbs	38 lbs	42 lbs	47 lbs		
	20	32 lbs	37 lbs	42 lbs	47 lbs			
	22	35 lbs	40 lbs	46 lbs				
	24	38 lbs	44 lbs	50 lbs				

## Length: 20 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	21 lbs	25 lbs	28 lbs	32 lbs	35 lbs	38 lbs	42 lbs
	14	25 lbs	29 lbs	33 lbs	37 lbs	41 lbs	45 lbs	49 lbs
	16	28 lbs	33 lbs	37 lbs	42 lbs	47 lbs		
	18	32 lbs	37 lbs	42 lbs	47 lbs			
	20	35 lbs	41 lbs	47 lbs				
	22	38 lbs	45 lbs					
	24	42 lbs	49 lbs					

## Length: 22 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	23 lbs	27 lbs	31 lbs	35 lbs	38 lbs	42 lbs	46 lbs
	14	27 lbs	32 lbs	36 lbs	40 lbs	45 lbs	49 lbs	
	16	31 lbs	36 lbs	41 lbs	46 lbs			
	18	35 lbs	40 lbs	46 lbs				
	20	38 lbs	45 lbs					
	22	42 lbs	49 lbs					
	24	46 lbs						

# Length: 24 Inches

		Width (in)						
		12	14	16	18	20	22	24
Height (in)	12	25 lbs	30 lbs	34 lbs	38 lbs	42 lbs	46 lbs	50 lbs
	14	30 lbs	34 lbs	39 lbs	44 lbs	49 lbs		
	16	34 lbs	39 lbs	45 lbs	50 lbs			
	18	38 lbs	44 lbs	50 lbs				
	20	42 lbs	49 lbs					
	22	46 lbs						
	24	50 lbs						

## FAQ

### Why don't the tables go below 12 inches?

I opted to cut it off at 12 inches on the small side because after speaking with sellers, their most commonly used box sizes weren't smaller than 12 inches in any dimension.

### What's the math for calculating dimensional weight?

$\text{width} \cdot \text{height} \cdot \text{depth} / 139.$

### Why doesn't the table have values for some sizes?

If the cell is empty, the physical weight would be larger than the 50-pound maximum single-box weight Amazon dictates. There's no sense in displaying this physical weights.

### My math had a more specific number (decimal). What gives?

UPS rounds up to the next pound. Because of that, it made sense to present values based on that same methodology.