

Lift Ability & Helium Capacities

Check out our below charts to see the approximate lift ability and helium capacities for a range of latex, foil, bubble and clearz balloons.

Lift ability and gas capacity will differ between manufacturers.

Lift Ability

Sometimes you may need to know how much weight a balloon is capable of lifting,

- a) to calculate how much weight is required to hold it down* and
- b) to see if it is capable of carrying extra weight, usually in the form of confetti, tulle, card/photos, stickers or gems**

Helium Capacities

Once you know a balloon's helium capacity, you can estimate how many balloons you'll be able to inflate using your helium cylinder.

It is also important to factor the amount of helium used into your pricing.

Latex Balloons

Balloon	Lift Ability	Helium Capacity
10" Round	6g (0.22 oz)	0.010 m ³
11" Round	9g (0.35 oz)	0.014 m ³
11" Heart	4g (0.14 oz)	0.009 m ³
12" Round	10g (0.35 oz)	0.015 m ³
16" Round	34g (1.2 oz)	0.0425 m ³
18" Round	51g (1.8 oz)	0.056 m ³
24" (2') Round	150g (5.3 oz)	0.142 m ³
30" Round	184g (6.5 oz)	0.227 m ³
36" (3') Round	340g (12 oz)	0.425 m ³
36" (3') Heart	168g (6 oz)	0.198 m ³
4' Cloudbuster	771g (1.7 lb)	0.963 m ³
5.5' Cloudbuster	2.13kg (4.7 lb)	2.464 m ³
8' Cloudbuster	7.03kg (15.5 lb)	7.561 m ³
646 Modelling	9.5g (0.35 oz)	0.017 m ³



Foil Balloons

Balloon	Lift Ability	Helium Capacity
18" Round	2g (0.1 oz)	0.015 m ³
18" Heart	2g (0.1 oz)	0.015 m ³
18"/20" Star	3g (0.1 oz)	0.016 m ³
36" Round	66g (2.3 oz)	0.148 m ³
36" Heart	53g (1.2 oz)	0.111 m ³
36" Star	32g (1.1 oz)	0.094 m ³
16" Orbz	30g (1.05 oz)	0.032 m ³
21" Orbz	90g (3.15 oz)	0.090 m ³
15" Cubez	30g (1.05 oz)	0.039 m ³
17" Diamondz	30g (1.05 oz)	0.027 m ³

Bubble Balloons

Balloon	Lift Ability	Helium Capacity
20" Bubble	10.4g (0.37 oz)	0.022 m ³
22" Bubble	14.6g (0.51 oz)	0.038 m ³
24" Bubble	25.4g (0.90 oz)	0.042 m ³

Clearz Balloons

Balloon	Lift Ability	Helium Capacity
12" Clearz	10.7g (0.38 oz)	0.015 m ³
18" Clearz	35g (1.23 oz)	0.050 m ³

**Please note that the weights provided in the chart below are the minimum required to ground a balloon inflated to the correct size. However, in certain conditions, such as outdoors or in draughty air-conditioned environments, the balloon may drag. In these circumstances, additional weight will be required. Equally, if the balloon has been over-inflated, the weight stated may not be enough.*

***Please also note that any additional weight added to the balloon will reduce the length of time the balloon will stay afloat.*

