

CONCRETE BAG CHART

From a quarter of a yard to five yards, in quarter yard steps, with the bag count for both common bag sizes.

A bag of concrete mix is sold by weight and used by volume, and the two do not track each other in the way people expect. The number printed on the bag is what it weighs. What it yields is on the back, in small type, and it is the only number that matters when you are deciding how many to buy.

A 60 lb bag yields about 0.45 cubic feet and an 80 lb bag about 0.60. That is where every row in this table comes from.

Bags per cubic yard, in quarter yard steps

Cubic yards	Cubic feet	60 lb bags	80 lb bags
0.25	6.8	15	12
0.5	13.5	30	23
0.75	20.3	45	34
1	27	60	45
1.25	33.8	75	57
1.5	40.5	90	68
1.75	47.3	105	79
2	54	120	90
2.25	60.8	135	102
2.5	67.5	150	113
2.75	74.3	165	124
3	81	180	135
3.25	87.8	195	147
3.5	94.5	210	158
3.75	101.3	225	169
4	108	240	180
4.25	114.8	255	192
4.5	121.5	270	203
4.75	128.3	285	214
5	135	300	225

No waste allowance in this table, because it is a conversion rather than an order. Add 10 percent before you buy.

Every figure on this sheet was produced by the same calculator that runs at contractorhandbook.com, free and with no signup.

These are estimating figures for ordering and pricing, not engineering. Nothing here sizes a structural member, checks a load, or replaces local code, a permit, or a manufacturer's installation instructions. Where a rule of thumb is doing the work it is written into the notes under each table rather than hidden.