

TREE SIZE VARIATIONS

Information taken from a variety of sources

Box trees are a great way to create an instant effect for landscape projects. While their long term benefit is gradually lost over time (typically trees growing from small containers catch up in the long run) the impact in the first 3-5 years is dramatic, giving an immediate presence and maturity to a newly installed landscape.

15 Gallon: One of the most common tree sizes installed, this size balances the desire for a tree that may be 6-12' in height, depending on species, with budget considerations (box trees because they have spent anywhere from 1-5 additional years in the nursery are much more expensive). Callipers (diameter of the tree trunk) on 15 gallons are typically .5" to 1.0" depending on variety.

FIFTEEN GALLON POT

Weight of this size of container with soil and plant is usually **sixty to ninety pounds**. It's size is 15 to 16 inches wide and 16 inches deep.

Clump or Multi-cane Trees

Pot Size	Height	Spread
# 15	6' - 8'	2 1/2' – 3'
#30	8' -10'	4' – 5'
#45	10' – 12'	5'

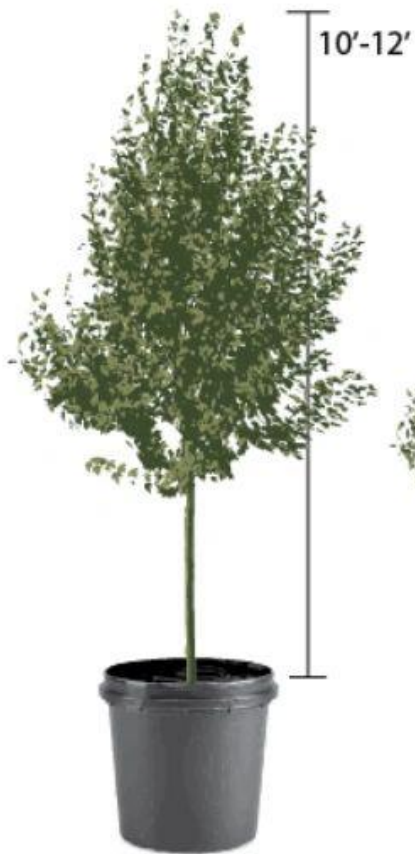
The chart provides the technical specifications for our containers, but essentially for our customers “container” = “gallon.”

Container Size	Gallon Size	Diameter	Height	Cubic Inches	Metric Vol.	US Vol.
Container Seedling / SP5	2 quart	2 7/8" square	9" deep	58.6 cu. in.	0.95 liters	0.251 gallon
#1 container	#1 gallon	6 1/2"	7"	173 cu. in.	2.84 liters	0.734 gallon
#2 container	#2 gallon	8 3/4"	8 1/2"	370 cu. in.	6.31 liters	1.66 gallon
#3 container	#3 gallon	11"	9 5/8"	693 cu. in.	11.35 liters	3.00 gallon
#5 container	#5 gallon	10 3/4"	11"	887.73 cu. in.	14.55 liters	3.843 gallon
#7 container	#7 gallon	14"	11 1/2"	1,405.64 cu. in.	23.03 liters	6.085 gallon

Remember that the size of the plant itself will vary depending on variety, maturity, and whether it has been recently pruned. Generally, you can expect 1, 3, and 5 gallon plants to be on the smaller side. Plants in 15, 20, and 25 gallon containers will have been grown for a longer time and will have bigger, more established root systems. Depending on the variety they will likely be larger overall with lusher top growth, providing a more instant result in your landscape. Below are the dimensions of our common container sizes and their approximate weights when filled with soil and plants. Container measurements were taken at the tallest and widest part of each container.

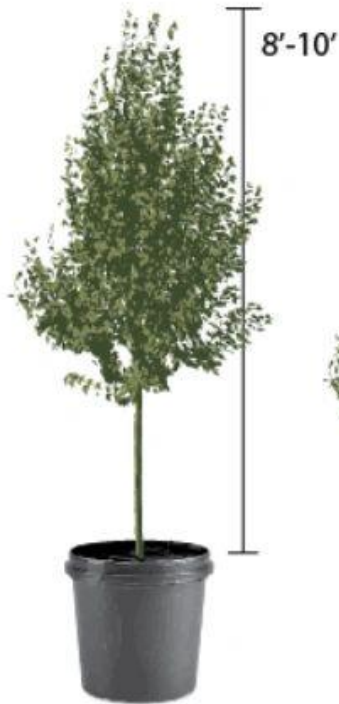
Container size Container height x width Approximate weight
 6" container 1 gallon 5"h x 6"w 7"h x 6 3/4"w 7 lbs
 3 gallon 5 gallon 9 1/4"h x 10"w 12 1/4"h x 11 3/4"w 25 lbs
 7 gallon 12"h x 15"w 45 lbs
 10 gallon 15 gallon 13"h x 19 1/2"w 18"h x 16 1/2"w 70 lbs
 20 gallon 24" box 25 gallon 17 1/4"h x 22"w 22"h x 26 1/2"w 19"h x 25"w 250 lb

GALLON SIZING TREE DIAGRAM



Container Size: 25 Gallon

Total Weight: 75-100 lbs
Trunk Caliper Size: 1.75"-2"
Container Height: 19"
Container Width: 23"



15 Gallon

35-50 lbs
1.25"-1.75"
15"
17"



10 Gallon

25-35 lbs
.75"-1.25"
12"
16"



7 Gallon

15-25 lbs
.5"-.75"
11.5"
14.5"



5 Gallon

10-15 lbs
.25"-.5"
10.5"
11.5"