

SHIPPING CALCULATOR

FOLLOW THIS EXAMPLE TO DETERMINE:

Space & Weight Requirements Of Your Order

- ... If ordering Colorado Spruce (which is a conifer) see TABLE 2
- ... In this example we'll select a tree 60 inches tall and determine it comes in a #25 pot (think of 25 gallons)
- ... Use TABLE 1 to calculate #25 pot dimensions and filled weight
- ... A #25 pot is 22 inches wide x 17 inches tall with a weight of 277 pounds.
- ... Complete our ORDER FORM with all tree & shrub quantities desired, then multiply the dimensions and weights as noted above to determine the total size and weight of your order.
- ... **BE A GOOD ENGINEER** - measure the dimensions of vehicle's Cargo Area twice (truck & trailer, etc.) and load correctly once.
- ... **WEIGHT** - ensure you do not exceed your vehicle carrying capacity - check your **G.V.W.** [gross vehicle weight] usually stamped in the drivers door area or your vehicle owners manual & also near the trailer hitch.

TABLE 1. CONTAINER DIMENSION & WEIGHTS

Container Size Note: # 7 = about 7 gallons	Diameter x Height	Volume cu in. - litres	Weight - (lbs)		Weight - Pallet (lbs)	Pallet Quantity - single	Pallet Weight - single		Pallet Quantity - multi-	Pallet weight - multi-	
							level pots (lbs)	level pots (lbs)			
# 1 Pot	6.5 x 7 in - 17 x 18 cm	165 cu in. - 2.7 L	9	4	35	56	539	128	1187		
# 2 Pot	8.5 x 8.5 in - 22 x 22 cm	381 cu in. - 6.3 L	21	9	35	30	665	62	1337		
# 3 Pot	11 x 9.5 in - 28 x 24 cm	665 cu in. - 10.9 L	36	16	35	20	755	32	1187		
# 5 Pot	13 x 9 in - 33 x 23 cm	946 cu in. - 15.5 L	51	23	35	12	647	20	1055		
# 7 Pot	15 x 11 in - 38 x 28 cm	1379 cu in. - 22.6 L	74	34	35	12	923	18	1367		
# 10 Pot	17 x 12 in - 43 x 30 cm	1877 cu in. - 30.8 L	101	46	35	8	843	12	1247		
# 15 Pot	17 x 15 in - 43 x 38 cm	2798 cu in. - 45.9 L	151	69	35	6	941	8	1243		
# 20 Pot	21 x 17 in - 54 x 44 cm	4339 cu in. - 71.1 L	234	106	35	4	971	5	1205		
# 25 Pot	22 x 17 in - 56 x 44 cm	5144 cu in. - 84.3 L	277	126	35	4	1143	5	1420		
28" Wire Bkt	28 x 16.5 in - 71 x 42	3.4 cu ft. - 96 L	360	165	-	-	-	-	-		
32" Wire Bkt	32 x 18.5 in - 81 x 47 cm	5.1 cu ft. - 144 L	550	250	-	-	-	-	-		
36" Wire Bkt	36 x 21 in - 91 x 53 cm	9.7 cu ft. - 275 L	1100	500	-	-	-	-	-		
44" Wire Bkt	44 x 22 in - 112 x 56 cm	15 cu ft. - 425 L	1600	725	-	-	-	-	-		

TABLE 2. CONIFERS - Measured by height and sized from ground to mid-way point between leader tip and the upper most whorl (group of branches).

HEIGHT	CONTAINER	WEIGHT
12 in. / 30 cm	# 1 Pot	9 lb. / 4 kg
15 in. / 40 cm	# 2 Pot	21 lb. / 9 kg
18 in. / 45 cm	# 3 Pot	36 lb. / 16 kg
20 in. / 50 cm	# 5 Pot	51 lb. / 23 kg
24 in. / 60 cm	# 7 Pot	74 lb. / 34 kg
32 in. / 80 cm	# 10 Pot	101 lb. / 46 kg
40 in. / 100 cm	# 15 Pot	151 lb. / 69 kg
50 in. / 125 cm	# 20 Pot	234 lb. / 106 lb
60 in. / 150 cm	# 25 Pot	277 lb. / 126 kg
5 foot / 1.5 m	28" Wire Basket	360 lb. / 165 kg
6.5 foot / 2 m	28 - 32" Wire Basket	360 - 550 lb. / 165 - 250 kg
8 foot / 2.4 m	32 - 36" Wire Basket	550 - 1,100 lb. / 250 - 500 kg
10 foot / 3 m	36 - 44" Wire Basket	1,100 - 1,600 lb. / 500 - 725 kg
12 foot / 3.6 m	44" Wire Basket	1,600 lb. / 725 kg
14 - 16 foot / 4.2 - 4.8 m	44" Wire Basket	1,600 lb. / 725 kg

TABLE 3. DECIDUOUS SHRUBS & SHADE TREES

Measured by height until the caliper reaches 40 mm / 1.5 in., then the caliper size rules, this measurement is taken 15 cm / 6 inches above the ground.

HEIGHT	CALIPER	CONTAINER
8 - 20 in. / 20 - 50 cm	5/16 in. / 8 mm	# 1 Pot
20 - 32 in. / 50 - 80 cm	3/8 in. / 10 mm	# 2 Pot
3.5 foot / 1 m	1/2 - 3/4 in. / 15 mm	# 5 Pot
5 foot / 1.5 m	3/4 - 1 in. / 20 - 30 mm	# 7 Pot
6.5 foot / 2 m	1 - 1.25 in. / 30 - 35 mm	# 10 Pot
8 foot / 2.5 m	1.25 - 1.5 in. / 35 - 40 mm	# 15 Pot
10 foot / 3 m	1.5 - 1.9 in. / 40 - 50 mm	# 20 Pot
12 foot / 4 m	1.9 - 2.3 in. / 50 - 60 mm	# 25 Pot
10 foot / 3 m	2.8 in. / 70 mm	28" Wire Basket
12 foot / 4 m	3.2 in. / 80 mm	32" Wire Basket
14 foot / 5 m	3.6 in. / 90 mm	36" Wire Basket

TABLE 4. DECIDUOUS WHIPS Measured by either height or caliper.

HEIGHT	CALIPER
24 - 40 in. / 60 - 100 cm	3/8 in. / 10 mm
40 - 60 in. / 100 - 150 cm	5/8 in. / 15 mm
60 - 80 in. / 150 - 200 cm	3/4 in. / 20 mm
80 - 100 in. / 200 - 250 cm	7/8+ in. / 20+ mm

best value = Largest *Do It Yourself* planting & 12 ft because of its *Awesome Size*