



# Root Ball Anchoring

## Tree Anchoring

Circumference	Diameter	Weight	Size of the root ball	Height of the root ball	Height of the tree	
At 1m height	At 1m height	Orientation value	Orientation value	Orientation value	Orientation value	Root Ball Anchoring
14 - 16 cm	4,46 - 5,10 cm	60 - 90 kg	40 - 50 cm		300 - 400 cm	GGB 120120
16 - 18 cm	5,10 - 5,73 cm	90 - 130 kg	50 - 60 cm	40 cm	300 - 400 cm	GGB 120120
18 - 20 cm	5,73 - 6,37 cm	130 - 200 kg	60 - 70 cm	40 - 50 cm	300 - 500 cm	GGB 120120
20 - 25 cm	6,37 - 7,96 cm	200 - 300 kg	70 - 80 cm	40 - 50 cm	400 - 500 cm	GGB 120225
25 - 30 cm	7,96 - 9,55 cm	300 - 400 kg	80 - 90 cm	50 - 60 cm	400 - 500 cm	GGB 120350
30 - 35 cm	9,55 - 11,15 cm	400 - 550 kg	90 - 100 cm	60 - 70 cm	500 - 700 cm	GGB 120350
35 - 40 cm	11,15 - 12,74 cm	550 - 850 kg	100 - 110 cm	60 - 70 cm	500 - 700 cm	GGB 120350
40 - 45 cm	12,74 - 14,33 cm	850 - 1100 kg	120 - 130 cm	60 - 70 cm	700 - 900 cm	GGB 120350
45 - 50 cm	14,33 - 15,92 cm	1100 - 1600 kg	130 - 140 cm	60 - 70 cm	700 - 900 cm	GGB 120350
50 - 60 cm	15,92 - 19,11 cm	1600 - 2200 kg	140 - 160 cm	60 - 70 cm	700 - 900 cm	GGB 120460
60 - 70 cm	19,11 - 22,29 cm	2200 - 3300 kg	160 - 180 cm	60 - 70 cm	700 - 900 cm	GGB 120460
70 - 80 cm	22,29 - 25,48 cm	3300 - 4800 kg	180 - 200 cm	70 - 80 cm	900 - 1100 cm	GGB 120460
80 - 90 cm	25,48 - 28,66 cm	4800 - 6500 kg	200 - 220 cm	70 - 80 cm	900 - 1100 cm	GGB 120460
from 90 cm	from 29 cm	from 6500 kg	from 220 cm	80 - 90 cm	from 1100 cm	GGB 120970

\* The recommendations mentioned above are approximate, based on different nurseries