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■ In a natural situation, it is suggested that this is the percentage distribution of trees around the average height of about 18m / 60ft:

Tree height:	-75%	-50%	-25%	average	+25%
Number of trees:	10%	35%	40%	10%	5%

■ 75% of the trees should be 25 - 50% below the average height (within the red zone).

■ eg If you want 100 trees for a 1:150 model you could choose: 10 x 35mm trees, 35 x 60mm trees, 40 x 85mm trees, 10 x 125mm trees & 5 x 150mm trees.

TREE HEIGHT GUIDE

Key	Scale Height	1:500	1:400	1:333	1:250	1:220	1:200	1:150	1:100	1:87	1:50
-75%	6mm	3m 9.8ft									
	9mm	4.5m 14.9ft	3.6m 11.8ft	3m 9.8ft					metres feet		
	12mm	6.4m 19.8ft	4.8m 15.8ft	4m 13.1ft	3m 9.9ft						
-50%	15mm	7.5m 24.6ft	6m 19.7ft	5m 16.4ft	3.8m 12.3ft	3.3m 10.8ft	3m 9.9ft				
	18mm	9m 29.5ft	7.1m 23.6ft	6m 19.7ft	4.5m 14.8ft	4m 13ft	3.6m 11.8ft				
	25mm	12.5m 41ft	10m 32.8ft	8.3m 27.3ft	6.3m 20.5ft	5.5m 18ft	5m 16.4ft	3.8m 12.3ft			
-25%	30mm	15m 49.2ft	12m 39.4ft	10m 32.8ft	7.5m 24.6ft	6.6m 21.7ft	6m 19.7ft	4.5m 14.8ft			
	35mm	17.5m 57.4ft	14m 45.9ft	11.7m 38.2ft	8.8m 28.7ft	7.7m 25.3ft	7m 23ft	5.3m 17.2ft	3.5m 11.5ft		
	42mm	20.9m 68.4ft	16.8m 55.1ft	12.8m 45.9ft	10.5m 34.5ft	9.2m 30.3ft	8.4m 27.6ft	6.3m 20.7ft	4.2m 13.6ft	3.7m 12ft	
Average	50mm	25m 82ft	20m 65.6ft	16.7m 54.7ft	12.5m 41ft	11m 36ft	10m 32.8ft	7.5m 24.6ft	5m 16.4ft	4.4m 14.3ft	
	60mm	30m 98.4ft	24m 78.7ft	20m 65.6ft	15m 49.2ft	13.2m 43.3ft	12m 39.4ft	9m 29.5ft	6m 19.7ft	5.2m 17.1ft	3m 9.8ft
	75mm	37.5m 123ft	30m 98.4ft	25m 82ft	18.8m 61.5ft	16.5m 54.1ft	15m 49.2ft	11.3m 36.9ft	7.5m 24.6ft	6.5m 21.4ft	3.8m 12.3ft
+25%	85mm		34m 112ft	28.3m 93ft	21.3m 69.7ft	18.7m 61.4ft	17m 55.8ft	12.8m 41.8ft	8.5m 27.9ft	7.4m 24.3ft	4.3m 13.9ft
	100mm			33.3m 109ft	25m 82ft	22m 72.2ft	20m 65.7ft	15m 49.1ft	10m 32.8ft	8.7m 28.5ft	5m 16.4ft
	125mm				31.3m 102.5ft	27.5m 90.2ft	25m 82ft	18.8m 61.5ft	12.5m 41ft	10.9m 35.7ft	6.3m 20.5ft
+50%	150mm				37.5m 127ft	33m 108ft	30m 98.4ft	22.5m 73.8ft	15m 49.2ft	13.9m 42.8ft	7.5m 24.6ft
	175mm						35m 115ft	26.3m 86ft	17.5m 57.4ft	15.2m 50ft	8.8m 28.7ft
	200mm							30m 98.4ft	20m 65.6ft	17.4m 57ft	10m 32.8ft