



Metasequoia glyptostroboides

'Sheridan Spire'



Height	20 - 25 m, fast growing
Crown	narrow pyramidal, half-open crown
Bark and branches	twigs brown, bark reddish brown, fibrous, scaling, later greyer
Leaf	needles, compound and opposed, bright green
Autumn colour	orange
Flowers	inconspicuous catkins, 5 - 10 cm long, yellowish green, 0.5 cm, May
Fruits	ovate to spherical cones, 2 - 2.5 cm, green to reddish brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist and well-drained
Soil moisture	suitable for wet soil
Paving	tolerates paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, parks, squares, tree containers, cemeteries, roof gardens, industrial areas, large gardens, windbreaks
Shape	clearstem tree, feathered tree, clearstem conifer, specimen conifer
Origin	Sheridan Nurseries, Oakville, Ontario, Canada, 1968

A tree that, like the species, can easily reach over 20 m, but which has a distinctly narrower pyramidal crown. The bark is reddish brown and fibrous and peels off in long strips. The straight, vertical trunk has regular branching. Older branches are virtually horizontal and relatively short. The compound needles stand on short and long shoots and are opposed, unlike Taxodium. Metasequoia is a healthy tree which is reflected in the bright green foliage. In autumn it turns deep orange-brown before falling off with the short shoots. Its deep rooting makes the tree very wind resistant and it tolerates a lot of moisture. Mainly grows on lighter soils.