

Trees of West Torrens

Jacaranda

Botanical name Jacaranda mimosifolia

Family Bignoniaceae

Mature size 8m -12m high
5m - 8m spread

Trunk girth 320mm - 350mm

Flowers ✓

Fruit/Seeds ✓

Description

In Adelaide jacarandas reach an approximate height of 8m to 12m and a spread of 5m to 8m after 20 years.

The jacaranda is a relatively fast growing semi-deciduous tree, valued as an ornamental tree and widely grown in urban areas worldwide. Its main distinguishing feature is its spectacular long-lasting lavender blue/pale indigo blooms which have led to its popularity.

Its bark is thin and grey-brown in colour, smooth when the tree is young though it eventually becomes finely scaled. The branches are slender and a light reddish-brown with a slight zigzag form but they do respond well if damaged and pruned. Jacarandas have feather-like compound leaves, up to 45 cm long.

The jacaranda is an excellent specimen for urban planting. The species has proven to be very wind and frost hardy, further enhancing its strength as a street tree and as a specimen in the urban garden.

Jacaranda trees are not demanding in terms of soil conditions. They grow well in sandy soils with good drainage, and nutrient-deficient soil may actually cause them to produce better blooms. As they are not tolerant to salt, these trees are not well suited to exposed coastal locations. Although tolerate to partial shade, jacarandas flower best in a sunny location.



Examples of the jacaranda as a street tree in West Torrens can be found on Warwick Avenue, Kurralta Park - planted in 1997.



Tree facts

A mature, healthy jacaranda tree at **12 metres** tall:



34 of these trees provide enough oxygen for one person for a year.



Provides **50m²** of canopy shade, equal to the shade of **16** beach umbrellas.



Removes **203 grams** of harmful air pollution every year.

Disclaimer: This information is specific to the climate and soil types of Adelaide. Tree facts from iTree.

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City of
West Torrens

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