

Botanical Name: Pachypodium lamerei

Common Name: Madagascar palm

Type of Plant: dicot: succulent Character evergreen

Habit of Growth:

Overall Shape misnamed plant (not a palm or even a monocot) with a
thick, succulent, spiny trunk topped by a ring of narrow leaves; trunk becomes
large with age; white flowers on mature specimens resemble Plumeria

Height 15 to 18 ft. Spread up to 8 ft. Growth Rate slow

Environment:

Exposure outdoor full sun to partial shade; protect from frost

Soil prefers a soil with excellent drainage

Hardiness some frost, zones 13, 21-24

Morphology:

Leaves narrowly elliptical leaves to 12" long or more; to 3" wide
tips are somewhat aristate; tan spines to 1/2" long in groups of 3

Flowers white, trumpet-shaped flowers in terminal clusters in summer
on mature specimens; flowers are fragrant and resemble Plumeria

Fruit 2 follicles to 3/4" long per flower

Propagation: seed, division

Usage: succulent accent or container plant grown for distinctive
shape, leaf and flower arrangement; sometimes used as a houseplant or greenhouse
specimen

Landscape Care:

Watering grows larger and more quickly with regular watering; if
the plant loses its leaves in winter cold, withhold water until leaves emerge

Fertilizing balanced, slow-release fertilizer every second year

Pruning none required

Pests/Diseases root rot in poorly drained soils

Special Conditions

Origin: Madagascar Family: Apocynaceae