

Botanical Name: Trachycarpus fortunei (Chamaerops excelsa)

Common Name: Windmill palm

Type of Plant: monocot: tree Character evergreen

Habit of Growth:

Overall Shape a very erect, single-trunked small fan palm; the plant is not self-cleaning; the top of the trunk is usually thicker than the base; the trunk is roughened by old petiole bases, covered w/brackish-brown fibers

Height 10-25'(30') Spread 5-6' Growth Rate slow

Environment:

Exposure outdoors full or partial sun; prefers warm sunny locations

Soil a well-draining sandy loam

Hardiness hardy (zones 4-24); perhaps the hardiest of all palms

Morphology:

Leaves a fan-shaped, many-folded frond; fan is nearly round, 3-4' diameter, with the leaf segments blunt-pointed, dark green

Flowers inconspicuous, borne in small panicles which do not extend beyond the leaves; variable blooming period

Fruit a drupe: 1/4-3/8" diameter, a bluish color when ripe

Propagation: seed

Usage: a distinctive small accent palm, prized for its unusual form and glossy stiff fronds; excellent as a small-scale street tree or patio tree; a good container plant; for subtropical/tropical landscapes

Landscape Care:

Watering regular is preferred; can tolerate drought after established

Fertilizing as needed; little required except if heavily watered

Pruning remove the old dead frond

Pests/Diseases relatively free

Special Conditions

Origin: Southern China Family: Areaceae