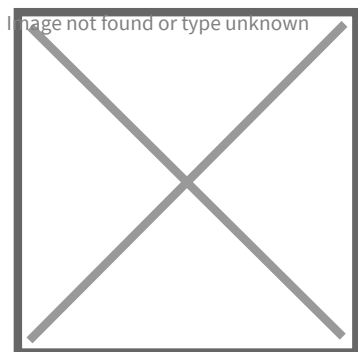




Pinus pinaster



Высота	25 - 40 m
Ширина	10-15m
Крона	round to fan-shaped, dark, dense crown, capricious growing
Кора и ветви	twigs reddish brown, bark brown-red and deeply grooved
Лист	stiff needles, in twos, 10 - 20 cm, glossy green, evergreen
Цветы	♂ in clusters b ♂ the young shoots, yellow, fragrant flowers
Плоды	cones, single or in clusters of up to four, 10 - 20 cm long, 5 - 8 cm wide
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	any, preferably on light, quite dry soils
Влажность почвы	устойчив к сухим почвам
Мощение	неустойчив к мощению
Зона зимостойкости	8a (-12,2 до -9,5 °C)
Устойчивость к ветру	very good
Прочие виды устойчивости	сустойчив к ветру
Дерево-среда обитания для животных	сустойчив к ветру, дерево-источник питания для птиц
Применение	побережье, промышленные зоны
Форма	штамбовое дерево, многоствольное дерево, солитерное хвойное дерево
Происхождение	South-West and Southern Europe, North-West Africa
Синонимы	Pinus maritima

Large tree, which in its native range, mainly in coastal areas, grows on dry, sandy soils except in Morocco where the tree occurs up to 2,000 m high in the mountains. Through the centuries it has been widely used to reinforce dunes and for turpentine production. Consequently the tree is also found in the wild elsewhere, including South Africa. Pinus pinaster forms a round to what later becomes a fan-shaped crown. The mature bark is reddish brown with darker, deep grooves. The stiff needles are relatively long and glossy green. They have stomatal stripes on all sides. The slender cones are initially purplish brown and turn light brown when ripening. Its sensitivity to frost makes this Pinus unsuitable for large scale usage in North-Western Europe, although it is suitable for patios and large atriums. Tolerates sea wind very well and is not sensitive to air pollution.