



characteristics

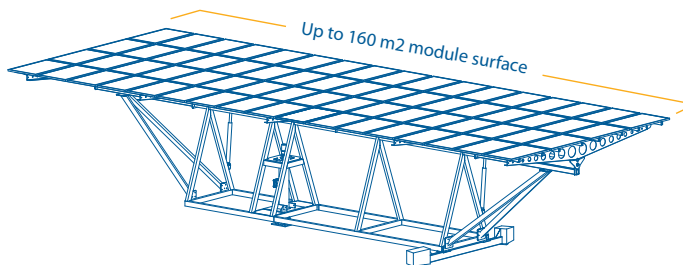
Wattpic Centaurus Tracker

Single or dual axis precision tracking

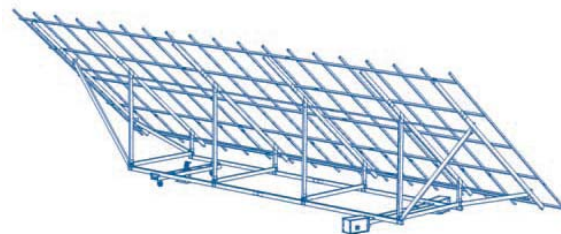


- Solar module surface:** Up to 160 square meters.
- Potential capacity:** Up to 21 kW peak. Adaptable to all modules.
- Maximum expected increase of production*:** Up to 41% (Centaurus Dual), up to 35% (Centaurus Single).
- Maximum wind speed tolerance:** Up to 250 km/h.
- Inverter and electrical components:** depending on project.
- Length:** Up to 19 meter.
- Height:** Up to 6,5 meter.
- Turning angle (azimuth):** 360°.
- Inclination double axis:** Double axis: variable / Single axis: variable Depending on latitude of location.
- Turning mechanism:** Decentralised axis, without mechanical gear, hydraulic motor system (motor coupled to wheels).
- Structure material:** Galvanized iron.
- Type of solar tracking mechanism:** Sequential.
- Turning precision:** 1°
- Extreme wind protection:** Automatic positioning of the module surface area in dominant wind direction through 'weather vane effect' (patented system).
- Anchoring:** Concrete centre and rotation circle.
- Guarantee:** Until 20 years.

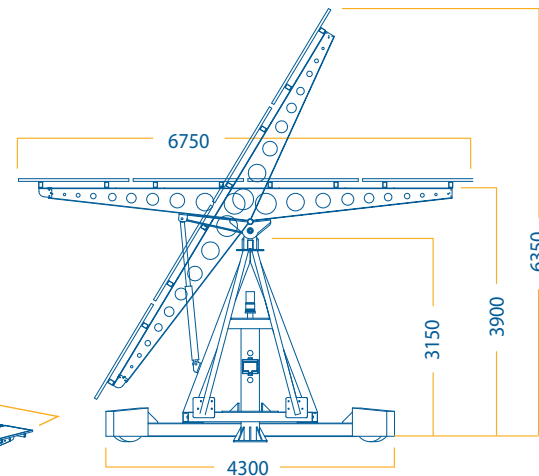
*Increase on production depends on the installations location. We provide a personal estimate on customer request.



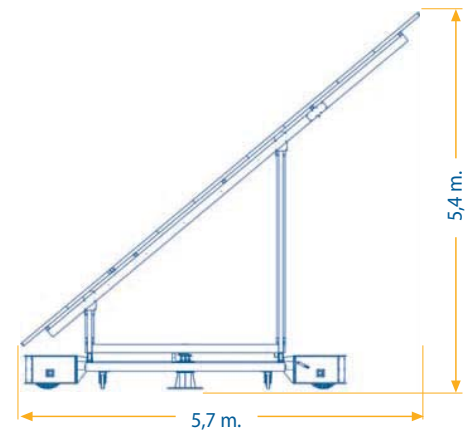
■ 3D Visualisation Wattpic Centaurus 2 axis ■



■ 3D Visualization Wattpic Centaurus 1 axis ■



■ Cross section of the Wattpic Centaurus 2 axis ■



■ Cross section of the Wattpic Centaurus 1 axis ■