

FixOrigin™

Fixed Tilt Solution



Compatible with modules up to 670W+

- ✓ Designed to support ultra-high power modules
- ✓ Reduction of LCOE without compromising the structure's stability



Stability verified

- ✓ Wind tunnel test performed by a wind engineering consultancy leader
- ✓ Analysis of wind loads on the structural behaviour
- ✓ Tailor-made design for individual site's characteristics



Easy assembly and O&M

- ✓ Reduced installation time
- ✓ Minimum O&M
- ✓ Adjustable height and inclination
- ✓ No cutting, drilling or welding required



Foundation compatibility

- ✓ Compatible with different foundation solutions: direct ramming, pre-drilling + ramming, micropile, and footing foundation



Minimum shades with bifacial modules

- ✓ Optimal landscape configuration when using bifacial modules
- ✓ Limited shade caused by profiles



Top quality materials

- ✓ Top-quality materials and durability ensured by TrinaTracker's internal high quality standards
- ✓ Reduction of lead time due to company's supply network
- ✓ Weight optimized by TrinaTracker engineering team according to markets' regulations

Services

Project design consultancy

Tailor-made solutions for every site.

Engineering expertise

Optimization of structures to meet each project's requirements, clients' needs and local regulations.

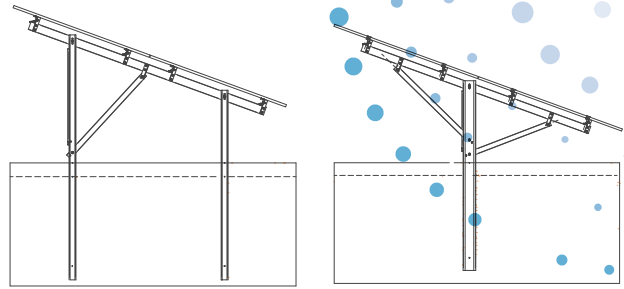
Geotechnical analysis

Analysis of the terrain's conditions including technical soil analysis.

Pull-out-tests

Pull-out-test implementation.

FixOrigin™ Mounting System



Structure design	Monopost and Bipost fixed tilt structure
Configuration	Monopost 2P and 4L Bipost 2P, 3P, 4L and 6L
Ground clearance	Up to 1200mm ⁽¹⁾
Inclination	Up to 30°
Terrain adaptability	20% E-W, 30% N-S ⁽²⁾
Structure material	S350-S420 GD or higher
Coating	HDG, Galvanised & ZM ⁽³⁾
Module fixation	Clamps, bolts
Inverter support	Optional
Ramming options	Direct ramming Pre-drilling Micropile Concrete footing
Warranty	10 years: structure 5 years: commercial components

(1) Standard up to 800mm. For higher loads contact [TrinaTracker](#).

(2) Standard conditions up to 10%. For higher slopes contact [TrinaTracker](#).

(3) Standard configuration. Other coating on request.

Services

Atmospheric corrosion

Analysis of atmospheric conditions and definition of optimum coating solution.

Project management

Reliability ensured and installation support provided.

Logistic

Flexible solutions to meet each project's requirements.

After sales service

Strong customer communications and efficient support after the project is completed.