

G4 CENTRE PIVOT



THEFT-RESISTANT PIVOT TECHNOLOGY

Our fourth-generation centre pivot is the result of three decades of accumulated knowledge and experience.

Designed from the ground up, we have incorporated every lesson learnt over the years to build a highly theft-resistant and sturdy irrigation machine for African conditions.



FEATURES OF THE AGRICO G4 CENTRE PIVOT

With a sturdy structure, extra-thick galvanising, optimal nozzle spacing and long spans, the Agrico G4 delivers water efficiently and increases yields.

Resistant to theft and vandalism

- The G4 centre pivot is designed to safeguard your property against theft. All cables, electrical and drive train components are hidden or made safe, and a secure main panel enclosure prevents vandalism.

Compact centre and new span structure

- A completely revised compact centre and an evenly loaded structure allow G4 spans of up to 70 m.

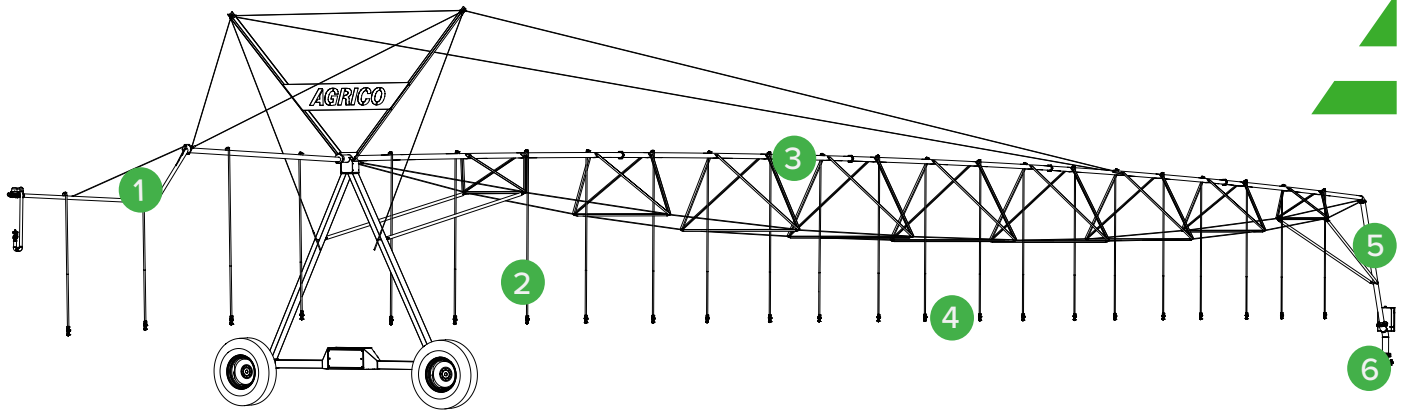
Shallow wheel track for less crop damage

- A narrow tower structure with closely mounted wheels decreases the dead area next to the wheel track by more than 30 %. Less crop damage and dryer wheel tracks provide you with maximum yields.



AGRICO

More than 100 years of service



NO VISIBLE CABLES

Cables, electrical and drive train parts are either hidden or made safe. The span cable is protected within the span pipe and tubular tower legs, and inaccessible to thieves.



COMPATIBLE WITH LEPA

LEPA is an alteration on a center pivot where the sprinklers are placed much closer to the ground, reducing evaporation. Sprinklers operate at low pressure to save energy.



LONG SPANS SAVE MONEY

The evenly loaded G4 structure allows spans of up to 70 m, amongst the longest in the world. This means fewer towers, wheel tracks, motors, gearboxes and tyres. Lower cost. Higher yield.



OPTIMAL NOZZLE SPACING

A 2.5 m nozzle spacing allows great wetting uniformity, even when using low-maintenance static sprinklers. A 5 m spacing option can be selected when dynamic sprinklers are used.



NEW CENTRE & SPAN STRUCTURE

Features include a corrosion-free rubber-on-plastic centre seal for maintenance-free operation, and direct metal-on-metal contact between flanges to limit UV damage.



AGRICO ADVANCED RAIN

Our Advanced RAIN control system can control your centre pivots, configure triggers and sectors, and monitor historical data from anywhere! Also with Agrico Web Control.

EXTRA-THICK GALVANISING

- Agrico components are guaranteed to have at least a 100-micron zinc layer, ensuring a piping lifespan 1.4 times as long as pipes galvanised according to regular industry standards.

ULTRA-STRONG STRUCTURE

- No commercial quality steel is used in Agrico centrepivots. Pipes, flanges and angles are of 355 WA steel with an ultimate tensile strength of at least 450 MPa.
- Structural features include 12 mm flange bolts, truss rods manufactured using EN8 steel, 6 mm pressed flanges and tubular one-piece factory-welded leg assemblies, reinforced in high-stress areas.