

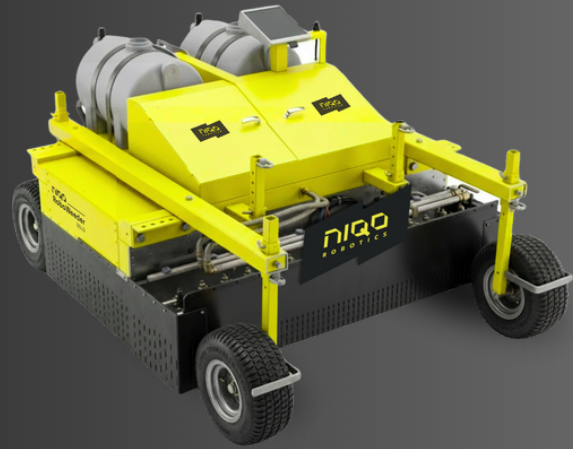
NIQO PRODUCT LINE

Essential single bay AI weeding robot

NIQO

RoboWeeder

SOLO



Technical Specifications

Crops Supported	Onion, Lettuce (Romaine, Iceberg & Red), Broccoli & Melon
Spraying Modes	Two modes of spraying: 1. Weeding 2. Beneficial spraying
Bed Configurations Supported	Bed sizes from 1728 to 2134 mm
Number of Lines Supported	• Weeding: Unlimited • Beneficial spraying: Upto 4 lines
Nozzle Configurations	• 16 Weeding nozzles • 4 Beneficial nozzles
Materials Supported	Acids, Fertilizers, Herbicides, Beneficials
Operating Speed	Maximum speed: 7.5 km/h Recommended speed: 5 km/h
Power Source	12 volt system, direct connect to tractor battery
Plumbing Type	Banjo fittings & standard hoses
Tractor Type	50 HP or above tractor recommended
Hitch Type	Standard Cat II 3-point hitch
Solenoids	Low cost, high precision solenoids