Technical Specifications

NIQO
RoboWeeder
SOLO

DIMENSIONS & WEIGHT	
Operational Dimensions (LxBxH)	2.1 x 2.6 x 1.6 m
Transport Dimensions (LxBxH)	2.1 x 2.6 x 1.6 m
Wheel Spacing	2.3 to 1.9 m
Implement Weight (Incl. Fluids)	800 kgs

SYSTEM SPECIFICATIONS			
Bed Height Supported (In mm)	Min: 0 | Max: 200	Pumps	Weeding & Beneficial: 2 units x Shurflo (Electric)
Crop Size (In mm)	Min: 25 | Max: 150	Number of Weeding Nozzles	Option 1: 32 | Option 2: 52
Network Connectivity	Starlink	Number of Beneficial Nozzles	8
IP Rating	IP66 for all subsystems	Spray Tip	TeeJet 2502 Even Flat Fan
Tractor Compatibility	CAT 2 / CAT 3 type of mounting	Boom Type	Wet Boom
Power Source	Tractor Battery & Alternator	Spray region Left to right (In mm)	1829
Battery Voltage	12 DC (V)	Auto Leveler	No
Acid compatibility with MSV	Optional	Day-Night Operations	Yes
Camera Working Height From image sensor to bed (In mm)	600	Nozzle to ground height (In mm)	Min: 70 | Max: 250