

## GROW: ROBOTIC TOMATO HARVESTER

PERFORMANCE	
Fruit varieties	Cherry & Truss TOV
Selective picking criteria	Color Adjustable by user
Continuous operation	16 hours
Harvest capacity	157.5 Kg/hr. (700-gram truss)

DIMENSIONS	
Length	2609 mm
Width	650 - 865 mm
Height	2248 mm
Weight	600 kg

BATTERY	
Type	Lithium
Voltage	48 volt
Capacity	64 Ah

DRIVING	
Administrative drive	65 m / min
Minimum turning radius	0.5 m
Maximum step	7 mm
Maximal incline	2.5%

SAFETY	
LiDAR sensors, Emergency stop button, Safety controller, 2006/42/EC (European machine directive)	



FEATURES	
Supported processes	Pick & Pack
Data analytics	Precision yield prediction
Picking orientation	Dual arm, bi-directional
Operating time	24/7, Night & Day
Connectivity	Wi-Fi, 4g

BENEFITS	
Harvesting cost saving (estimated)	50%
Harvesting labour reduction	80%
ROI payback period (estimated)	3 years



## GROW: ASSIST

DIMENSIONS	
Length	2786 mm
Width	600 - 792 (base) mm
Height	1671 mm
Weight (Empty / Loaded)	150 kg / 420 kg

BATTERY	
Type	Lithium
Voltage	48 volt
Capacity	64 Ah

SAFETY	
LiDAR sensors, Emergency stop button, 2006/42/EC (European machine directive)	



FEATURES	
Box loader	Automatic, Electric
Compatibility	Plug & Play
Capacity	20/40 boxes
Box type	600x400 mm, 300x400 mm

