

TOMATO HARVESTER



STAR



THE STAR

Designed for smaller fields, the Star harvester delivers maneuverability and efficient tomato harvesting. The narrow width, tighter turning radius, and reduced weight make it easier to transport between fields, increasing productivity.

For 2025, the Star is available with modifications to better fit the Brazilian market. The Star now features a **275hp 9.0L John Deere Tier III engine** repositioned for better weight balance, new axle and **flotation tires for improved performance in challenging, muddy conditions**, and an **articulating head with a robust roller for better cutting and ground following**. The Star also **meets all NR12 safety requirements**.

HIGH CAPACITY

The Star Tomato Harvester is designed specifically to deliver consistent performance of up to 55mt per hour output. The patented three-weight shaker with powered brush rotation provides high capacity while virtually eliminating shaker plugging.

CLEAN HARVEST

The Star's straight No-Turn design for gathering, separating, shaking, cleaning and sorting provides an improved uniformity of fruit flow allowing for more efficient cleaning and optical sorting. Fewer drops and turns in the material flow allow for less tomato damage.

CUSTOMIZED FOUR YOUR OPERATION

We understand tomato harvesting and have designed the Star so it can be customized to fit your operation. Choose from a front section center pivot header, disc pickup, sickle, or rod weeder, vine shredder, and one- or two-way 32 channel dirt sorter. Other options include 3-speed heavy duty wheel motor, adjustable axle, elevator extension, and air-conditioned cab.



Delivering up to 55mts per hour, the Star maximizes production and lowers harvesting costs.



Service and parts provided day and night during harvest by the same mechanics who build your harvester.



Designed and built to perform season as after season, delivering low total cost of ownership.



Self-propelled machine built for easy maneuverability and efficient tomato harvesting.

ELECTRONIC TOMATO SORTER

✓ IN-FIELD COLOR SORTING

The Electronic Tomato Sorter offers high performance, simple operation, and low running costs. Compact and reliable, the Electronic Tomato Sorter provides an excellent in-field sorting even in the harshest of environments with dirt, dust, and vibration through hot, cold, and wet weather and reduces labor.

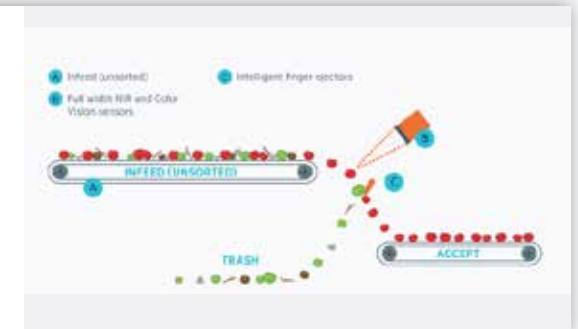


✓ RELIABLE SORTING TECHNOLOGY

The Electronic Tomato Sorter ensures high quality produce through a patented advanced focused illumination and detection system, designed to recognize vines, leaves and stems and reduce good fruit loss. Sorting is extremely consistent and efficient because the optics window remains clean due to its distance from the product.

✓ HIGH QUALITY TOMATOES

The Electronic Tomato Sorter is available in three sizes to match your harvest requirements. Tomatoes are spread uniformly onto the infeed belt and scanned by color vision sensors at different inspection zone. Trash is rejected by intelligent finger ejectors, while the good product continues along the harvester.



SPECIFICATIONS

Standard specifications	
Engine	John Deere 6090 T3, 264HP @1600RPM (205kW)
Steering	4-wheel
Machine Leveling	Pivot front and rear axle, frame leveling
Color Sorting	32 channel (x2)
Drive	Hydrostatic with four drive motors and three speed ranges
Radial Tires	460 70R24
Dimensions	
Length	13,77m
Width	Elevator folded: 3,5m
Overall Height, Cab AC unit	3,56m
Header Width	1,53m
Wheel Base	3,53m



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