

# BEI Sway Harvester



The BEI Sway Blueberry Harvester is best suited for low density, free standing, limber bushes. The harvester is designed to compress the bush and sway it from side-to-side to remove the ripe fruit. The front sway assembly works opposite the rear assembly creating a wave in the plant row. The speed of the sway mechanism is fully adjustable. Adjustments for bush density and the amount the mechanism crosses center are independently controlled. Various finger sizes are available for maximum effectiveness in harvesting. The sway mechanism is available in the KSS frame style with a 54" wide and 82" tall tunnel, 38-20x16.1 terra grip tires are used on the front and the rear has large 16.9x24 tractor tires.

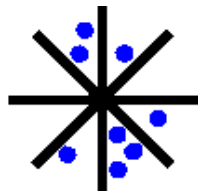
## *Benefits Reported by Owners of Sway Harvesters*



- \*Less Green Fruit Removed\**
- \*Faster Ground Speed\**
- \*Reduced Fruit-to-Ground Loss\**



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# BEI Blueberry Harvesters mean quality design and performance!

## Controls that provide operating ease

The machine's travel speed, picking height and harvesting head operations are all controlled by the operator. One lever gives the operator infinitely variable ground speed control. Setting the picking height and leveling the machine are done through three level control levers. Two of the levers control the front wheels and the third controls the rear wheels. The harvesting head speed control adjusts the frequency that the sway heads shake the bushes. This enables the operator to vary the picking frequency to match changing crop conditions and varieties.

## Picking efficiency promotes high yields

The BEI Sway Blueberry Harvester uses sway picking heads, conveyors and air blast cleaners for harvesting efficiency.



Sway picking heads consist of four sets of beaters. The beaters work in pairs to compress the bush and then sway the bush from side to side to remove the ripe fruit.

## Unmatched maneuverability!

Rack and pinion power steering allows the harvester to turn in its own length. The result is a minimum of turning space at the end of a row for turn around and row re-entry.



## Diesel and Hydraulic power reliability

A Cummins four cylinder diesel engine provides power for all hydraulic systems on the harvester. Cummins engines are known for their reliability and performance.

The harvesters propulsion is provided through a hydrostatic transmission coupled with independent hydraulic motors within each of the four wheels. This assures positive control under all ground conditions.

## Specifications

Overall Length	21'0"
Overall Width	9'11"
Overall Height	10'11"
Tunnel Height	7'0" - 8'2"
Tunnel Width	4'6"
Max Lifting Height	14"
Min Fruit Height	16"
Travel Speed	
Low Range - MPH	0 - 5
High Range - MPH	0 - 12
Tire Size	Front 38x20-16.1
	Rear 16.9 x 24

Specifications subject to change without notice.