



### Frame and Ground Drive

Construction of the Johnson tomato harvester begins with a heavy-wall tubular steel main frame that is built tough to operate under the most adverse field conditions. The four wheel hydraulic drive system is made from heavy duty components that provide maximum torque and ground clearance.

### Suspension and Leveling

The front and rear axles are pivot mounted to allow tilting without twisting of the frame. The axles are hydraulically coupled together which means the frame feels only half the rocking motion as the harvester crosses an obstruction such as a furrow. This design creates a more equal wheel loading which means speeds can be increased, particularly at the headland, with the header remaining level relative to the ground.

### Hydraulic System

The hydraulic system is a closed center pressure/flow compensating system. It delivers only the required flow and pressure to overcome a load or turn a motor and a lower horsepower requirement with lower oil temperatures than other systems.

### Three Weight Shaker

The heart of the Johnson tomato harvester is the patented Three Weight Shaker. Its features include:

- Curved vine rods with longer shake strokes which maximize recovery
- Adjustable shake rate and rotation speeds for all field conditions and varieties
- When properly adjusted, the powered rotation and large weights virtually eliminate brush plugging.

# WSE JOHNSON TOMATO HARVESTER



## Westside Equipment Madera

2500 W Industrial Avenue  
Madera, CA 93637  
Phone: (559) 577-1800  
Fax: (559) 661-4694

## Westside Equipment Crows Landing

18 Fink Road  
Crows Landing, CA 95313  
Phone: (209) 856-4700  
Fax: (209) 837-4796

## Westside Equipment Woodland

1230 Churchill Downs  
Woodland, CA 95776  
Phone: (530) 298-5035  
Fax: (530) 666-3100

## Westside Equipment Five Points

20289 W Oakland  
Five Points, CA 93624  
Phone: (559) 884-7700  
Fax: (559) 884-7701

[www.westsideequipment.com](http://www.westsideequipment.com)

## STANDARD FEATURES

- **Engine:** John Deere 225 HP 6068HFC08 FT4 diesel engine
- **Drive:** Hydrostatic with 4 drive motors & 3 speed ranges
- **Speed:** 0 to 18 MPH variable both forward and reverse
- **Steering:** 4 wheel power steering
- **Turning Radius:** 13' 10"
- **Wheel Spacing:** 60, 63, 66, 72, 74, 77, or 80"
- **Tire Size:** 13.00 x 24 Radial
- **Sorting:** 2-way electronic dirt sorter, 32/40- channel electric color sorter
- **Separating System:** Three Weight Shaker
- **Fuel Capacity:** 130 US gallons
- **Night Lights:** 16 rectangular LED
- **Leveling System:** Automatic machine leveling
- Long-Life urethane coated shaker tines
- Remote grease banks
- Limited-slip traction control system
- Closed center hydraulics
- Flow controls on all belts
- Frequency switch for soft starts

## OPTIONAL FEATURES

- Air-conditioned cab
- Rodweeder
- Sickle
- Turning discs

## DIMENSIONS

- A.** Length: 40' 2" (12.24m)
- AA.** Transport Length: 41' 0" (12.50m)
- B.** Wheel Base: 12' 1" (3.68m)
- C.** Bulk Loader Dump Height  
Standard: 12' 4" (3.76m)  
Extended: 13' 0" (3.96m)
- D.** Bulk Loader Dump Width  
Standard: 5' 5" (1.65m)  
Extended: 7' 0" (2.13m)
- E.** Bulk Loader Leg: 10' 0" (3.05m)
- F.** Span from wheel  
Standard: 17' 0" (5.18m)  
Extended: 18' 6" (5.64m)  
JFM 80 Standard: 17' 8" (5.38m)  
JFM 80 Extended: 19' 2" (5.84m)
- G.** Header Width: 4' 11" (1.50m)
- H.** Width  
Catwalks ext: 14' 10" (4.52m)  
JFM 80 ext: 16' 2" (4.93m)
- I.** Wheel - Gauge  
Standard: 5' 0" (1.52m)  
Extended: 5' 6" (1.68m)
- J.** Width  
Catwalks retracted: 12' 0" (3.66m)  
JFM 80 retracted: 13' 4" (4.06m)
- K.** Heights to Sunshade: 10' 9" (3.28m)
- L.** Overall Height: 11' 5" (3.48m)

