

# ***BERRY HARVESTERS***



**930, 9140, 8040, 8140, 7440, & 7450**

**A COMPLETE FAMILY OF SOLUTIONS**





## ***OXBO BERRY HARVESTERS***

The Oxo family of berry harvesters is a complete line of equipment offering a variety of models to fit any operation. Oxo proudly builds all its berry harvesters in the USA in a state-of-the-art production facility in Lynden, Washington. Oxo builds all its harvesters to customer specifications.

### ***BUILDING ON A LEGACY***

Today's Oxo berry harvesters continue to consistently deliver high quality fruit and in-field productivity. Built in the USA, the current models build on the legacy of a long history in the berry industry of driving innovation through listening to growers, customers, and dealers.

### ***BACKED BY PRODUCT SUPPORT***

Oxo backs all its harvesters with decades of experience building and supporting niche market harvesting solutions. With dealers and service providers around the globe, we stand behind our equipment with readily available parts and in-field service support.

### ***FULL PRODUCT FAMILY***

Oxo offers the most comprehensive line of berry harvesters available for every grower. From self-propelled to tow behind models, Oxo berry harvesters set the standard in fruit quality and integration of technology.





## OXBO 7450

- Highest capacity multi-crop harvester
- 10% wider picking tunnel than the 7440
- Wider lower belts and wider throat accommodate mature plants and high tonnage crops
- Available with high performance ground drive



## OXBO 7440

- Multi-Crop Harvester: Raspberry, Blueberry, Blackberry
- ECO mode reduces noise and improves fuel economy
- Multi-lingual, high resolution color display
- Multiple deck configurations and fruit storage options
- High capacity, with 60-inch wide picking tunnel



## OXBO 8040

- Single drop harvester for high fruit quality
- Optional extended rear deck
- Integrated harvester control system
- Optional auto-steer and side-guard lower belting
- Three wheel design for optimum field maneuverability



## OXBO 8140

- Four wheel chassis for superior in-field traction
- Single drop harvester, for high fruit quality
- Wide picking tunnel for mature plants and large berms
- Cruise control and total control joystick
- High resolution color display



## OXBO 9140

- Designed to pick high quality raspberries
- Ample on-board storage
- Industry leading maneuverability
- Easy to use controls and high capacity buckets
- Push-pull cleaning delivers cleanest fruit in the industry



## OXBO 930

- Economical tow-behind platform
- Full sized picking tunnel
- Single drop harvester
- Optional side guard lower belting
- Requires only a 30hp tractor with 540rpm PTO





## ✓ **HIGH FRUIT RETENTION**

Oxbo harvesters are available with two different catcher spacings for **optimum fruit retention across crop types**. For blueberry harvest, Oxbo offers an ultra-low loss catcher system which has proven to retain the most fruit. For raspberries, Oxbo offers a lower density catcher design to retain fruit while protecting young primacanes. Oxbo catchers are made from a durable lexan material and use gentle springs to quickly close around the plants.

## ✓ **ORBIROTOR® SYSTEM**

Pioneered by Oxbo and available on every model, the multi-crop Orbirotor picking system uses an orbital shaking pattern and 5/8-inch acetyl rods. This picking system is easily adjustable to meet a wide range of picking requirements. As a free floating head, the **Orbirotor moves with the plant and delivers a selective picking action**—shaking off the ripe fruit and leaving the unripe fruit undamaged for the next pick. The Orbirotor is the **most selective head on the market!**



**ORBIROTOR® PICKING HEAD MOTION**



## ✓ **DYNAROTOR® SYSTEM**

Some crops or field conditions require a more aggressive picking head. The **Dynarotor uses a horizontal shaking action and stiffer 3/8 inch fiberglass rods**. A quick and easy stroke adjustment method allows growers to easily adjust how aggressive or selective they wish to pick. Available on the 7440, 8140, 8040 and 930.

### **NEW DYNAROTORPLUS**

For use in very large or tough to pick varieties. Includes 2 inch longer rods and double the head weight.



**DYNAROTOR® PICKING HEAD MOTION**





## ✓ **KNIFE-EDGE CLEANING**

The 7440 and 7450 feature a knife edge fan where fruit is suspended in air to **effectively remove debris**. In higher tonnage, this pre-cleaning fan removes leaf material from the fruit stream before the berries travel to the cleaning and sorting area.



## ✓ **AIR DENSITY SEPARATOR**

The fluid-bed cleaning system is designed to send air up through the conveyor belt, to push leaves, debris, and lightweight green fruit up, out of the fruit stream, and then off the harvester.



## ✓ **PUSH-PULL CLEANING**

Designed to **deliver premium grade fruit and remove the most debris**, the Oxbo 9140, 7440 and 7450 feature a push-pull cleaning system. This cleaning system sets the standard for IQF and fresh-market quality fruit by thoroughly removing leaves, with minimum impact to the fruit.





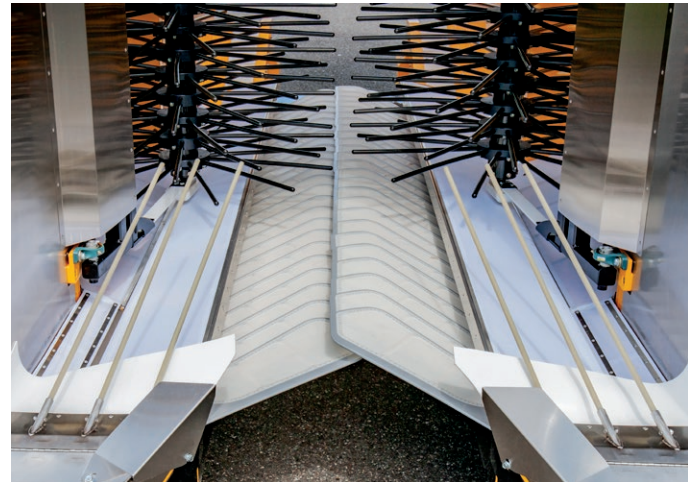


## **EVENFill**

This **on-board weighing system** is designed to enable employees to **accurately fill lugs and flats** for more consistent product feeding and improved efficiencies in the processing plant. EvenFill is available on the Oxbo 7450, 7440 and 9140 models.

## **SOFTSurface**

**NEW!** The Oxbo SoftSurface kit has **proven to reduce internal bruise damage in mechanically harvested blueberries**. Oxbo is proud to bring this new technology to the industry and increase marketable fruit. Available on the 8040, 8140, 7440 and 7450.



## **CONFIGURABLE DECK**

The 7450 and 7440 offer many different deck configurations. The top-load harvesters are **available with a fixed-position rear deck**, a **movable rear deck** that lowers for easy unloading, and the 7440 also has a movable deck that **accommodates a trailer system**. The large, open deck easily accommodates high tonnage fruit.





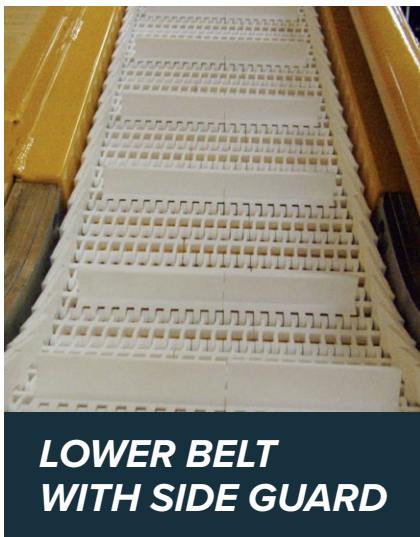
## ✓ VISIBILITY AND CONTROL

All Oxbo harvesters were designed to give the operator full visibility to the plant. Oxbo harvesters also **feature easy to use controls** and high-resolution displays for the harvester functions. Most models feature cruise control, **bi-lingual controls**, and a total control joystick.



## ✓ BERRY HARVESTER OPTIONS

- LED light package for night harvesting
- Side guard lower belts for fruit quality
- Auto-steer for fruit retention
- Large tire options for muddy conditions



**LOWER BELT  
WITH SIDE GUARD**



**EXTENDED REAR DECK**



**TOTAL CONTROL  
JOYSTICK**

## SPECIFICATIONS

	930	9140	8040	8140	7440	7450
<b>Dimensions</b>						
Length	17ft 10in 5.44m	17ft 8in 5.39m	19ft 6in 5.94m	19ft 6in 5.94m	23ft 7.01m	24ft 7.3m
Shipping length	17ft 10in 5.44m	14ft 4.27m	19ft 6in 5.94m	19ft 6in 5.94m	23ft 7.01m	24ft 7.3m
Width	10ft 5in 3.18m	12ft 4.5in 3.77m	10ft 11in 3.33m	12ft 3.66m	14ft 4.27m	14ft 5in 4.7m
Shipping width	8ft 8in 2.64m	7ft 11in 2.41m	10ft 6in 3.20m	12ft 3.66m	10ft 3.05m	10ft 8in 3.3m
Tunnel width	4ft 7in 1.40m	4ft 4in 1.02m	4ft 7in 1.40m	5ft 1in 1.55m	5ft 1.52m	5ft 6in 1.68m
Minimum height	9ft 6in 2.90m	10ft 5in 3.18m	10ft 10in 3.30m	10ft 10in 3.30m	14ft 4.27m	14ft 4.27m
Tunnel height	7ft 3in 2.21m	7ft 4in 2.24m	7ft 3in 2.21m	7ft 3in 2.21m	7ft 6in 2.3m	7ft 6in 2.3m
Catching length	8ft 2.4m	10ft 3.0m	10ft 8in 3.3m	10ft 8in 3.3m	11ft 6in 3.5m	13ft 2in 4.0m
Inside catchers	2ft 2in 0.66m	2ft 7in 0.79m	2ft 2in 0.66m	2ft 7in 0.79m	2ft 2in 0.66m	2ft 8in 0.81m
Lift	2ft 0.61m	23in 0.58m	2ft 0.61m	2ft 0.61m	2ft 0.61m	2ft 0.61m
<b>Tires</b>						
Tire size	12.5L 15SL	31 x 15.5-15	38 x 20-16.1	550/45-22.5	Front: 400/45-22.5 Rear: 500/45-22.5	Front: 400/45-22.5 Rear: 500/45-22.5
Optional tires	16.5L x 16.1	35 x 19-16.1	42 x 25-20 or 600/40-22.5	N/A	Rear: 600/40-22.5 or 42 x 25-20	Rear: 600/40-22.5 or 42 x 25-20
<b>Engine</b>						
Engine	N/A	48hp Kubota®	56hp Kohler®	56hp Kohler®	74hp Kohler®	74hp Kohler®



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