

## ***BERRY HARVESTER***



**40** YEARS  
**BERRY**  
HARVESTING

**7440 & 7450**



## OXBO 7440 & 7450

### QUALITY. CAPACITY. PERFORMANCE.

The 7440 and 7450 high-capacity, top-load harvesters were designed for growers with high tonnages and large bushes. Both models were designed to handle high fruit volume, with ample on-board storage capacity, while still delivering the highest quality fruit. A tight turning radius and reliable ground drive system enables these high-capacity models to operate in a wide range of field conditions. With two inspection belts, both featuring Oxbo's push/pull fan system, the 7440 and 7450 deliver clean fruit into lugs, flats, or totes.

Due to their flexible configuration, the Oxbo 7440 and 7450 can harvest many crops, including blueberries, raspberries, and blackberries. Compatible with Oxbo's SoftSurface kit, both models are capable of harvesting fresh market blueberries.

The 7440 and 7450 give you the most choice in customization: choose the Oxbo shaking style-- Orbirotor or Dynarotor--and fully configurable upper and lower cleaning and fruit handling options. Both models feature EcoMode to improve fuel economy. With dealers and service providers around the globe, Oxbo stands behind its equipment with readily available parts and in-field service support.



Both harvesters deliver productivity, but the 7450 features the widest picking tunnel, wider lower belts, and increased rear deck storage for high tonnage.



Effective and selective shaking combined with Oxbo's SoftSurface kit, the 7440 and 7450 are capable of harvesting fresh market blueberries.



The top load design can be operated with as few as two people in lower tonnage crops. Add EvenFill or AutoFill technologies to reduce on-machine labor.



High performance ground drive delivers 40% faster road speed to reduce travel time between fields.

#### ✓ EASY TO OPERATE

Oxbo's top load berry harvesters were designed for easy operation. The multi-lingual 7-inch color monitor with simple icons gives the operator full visibility and control of all harvester settings. The total control joystick and optional switch control panel put all controls in easy reach. AutoSteer and cruise control make it easy to operate from the first day in the seat.



#### ✓ FULL VISIBILITY

The 7440 and 7450 top load harvesters position the operator with full, centered visibility from the operator's seat. An optional multi-camera system delivers additional visibility around the harvester.

In addition to the standard light package, additional LED lights for night harvesting are also available.





**OXBO 7440 & 7450**

✓ **DYNAROTOR**

The aggressive horizontal shaking action of the Dynarotor with its 3/8-inch poly-coated fiberglass rods can be easily adjusted during the season. The DynarotorPlus features longer rods and heavier weights, allowing for more adjustment to pick all the ripe fruit. The DynarotorMax effectively removes ripe fruit, even from the center of large plants. Dynarotor or the DynarotorPlus are available on the 7440, DynarotorMax on the 7450.



✓ **ORBIROTOR**

The patented Oxbo Orbirotor system has set the standard in selective berry harvesting for decades. The orbital shaking action utilizes a 5/8-inch acetyl rod to achieve the most selective fruit shaking action on the market. The Orbirotor can be utilized in both raspberry and blueberry harvesting.

The 7450 features the OrbirotorMax, a larger head designed for the bigger tunnel to more effectively remove ripe fruit from the center of larger plants.



**CLEAN FRUIT**

- Knife edge fan where the fruit transitions into the bucket line effectively removes debris. Push-Pull cleaning system on inspection belts effectively remove debris from fruit. The fluid bed fan floats the fruit while the suction fan pulls leaves and green out of the fruit stream.



**7450**

- 40% wider lower belts for improved quality and throughput.
- Wider throat improves fruit retention and performance in large berms/mounds.
- 66-inch picking tunnel reduces plant compression. Increased deck capacity accommodates four rear pallets and two front pallets for ample fruit storage.



**7440**

- High capacity top loader with 10-foot shipping width.
- Three pallet rear deck capacity.
- 60 inch picking tunnel





## **AUTOFILL**

**A** Empty lugs automatically de-stack onto conveyor for filling

**B** Lug is filled to correct, pre-set weight

**C** Lug is automatically indexed forward on the discharge belt

**D** Employees stack full lugs on harvester deck



### **EVENFILL**

- On-board weighing system
- Enable employees to accurately fill lugs and flats to specific, set weights
- Consistent product feeding and improved efficiencies in the processing plant

### **AUTOFILL**

- Reduces labor and improves efficiency on top load berry harvester
- Integrates Oxbo's EvenFill technology for consistent lug weights



### **SOFTSURFACE**

- Reduces bruising to extend the shelf life of mechanically harvested blueberries for the fresh market
- Durable molded catcher with suspended soft surfaces protects fruit
- Additional soft surfaces located under the picking head and above the lower belting reduce the impact from the first berry drop

### **FLEETCOMMAND**

- Oxbo berry harvesters feature integrated telematics to improve fleet management through an easy to use web portal or app
- Full machine information including location, settings, productivity
- Manage service intervals and maintenance schedules



## SPECIFICATIONS

Standard Features	7440	7450
Engine	74hp Kohler	74hp Kohler
<b>Tires</b>		
Size	Front: 400/45-22.5 Rear: 500/45-22.5	Front: 400/45-22.5 Rear: 600/40-22.5
Optional Tires	Rear: 600/40-22.5 or 42x25-20	n/a
<b>Dimesions</b>		
Length	23ft (7.01m)	24ft (7.3m)
Shipping Length	23ft (7.01m)	24ft (7.3m)
Width	14ft (4.27m)	14ft 5in (4.7m)
Shipping Width	10ft (3.05m)	10ft 8 in (3.3m)
Tunnel Width	5ft (1.52m)	5ft 6in (1.68m)
Minimum Height	14ft (4.27m)	14ft (4.27m)
Tunnel Height	7ft 6in (2.3m)	7ft 6in (2.3m)
Catching length	11ft 6in (3.5m)	13ft 2in (4.0m)
Inside Catchers	2ft 2in (0.66m)	2ft 8in (0.81m)
Lift	2ft (0.61m)	2ft (0.61m)



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