OXBO

BERRY HARVESTER

7440 & 7450

OXBO.COM

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.

more productive

Oxbo delivers productivity. The 7450 features the widest picking tunnel, wider lower belts, and increased rear deck storage for high tonnage.

fresh market quality

Gentle and effective shaking combined with Oxbo's SoftSurface kit, the 7440 and 7450 can harvest fresh market blueberries.

$ less labor

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.

built for performance

High performance ground drive on the 7450 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 display makes operation simple with a multi-lingual monitor with easy-to-understand icons.** The joystick and optional switch control panel put all controls in easy reach.

AutoSteer, Cruise Control, and now AutoHarvest make it easy to operate for all drivers.

✓ FULL VISIBILITY

The 7440 and 7450 top load harvesters position the operator with full visibility.

Add the optional **multi-camera system for additional visibility** around the harvester.

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

OXBO 7440 & 7450

DYNAROTOR

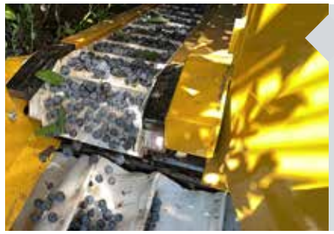
The **gentle yet effective Dynarotor** (7440, 745) features a horizontal shaking action and 3/8-inch poly-coated fiberglass rods. Weights and RPM can be easily adjusted during the season.

The **DynarotorPlus** (7440, 7450) features longer rods and heavier weights, allowing for more adjustment to pick all the ripe fruit. The **DynarotorMax** (7450) effectively removes ripe fruit, even from the center of large plants.

ORBIROTOR

The patented Oxbo Orbirotor (7440) system **has set the standard in gentle, selective berry harvesting for decades**. The orbital shaking action utilizes a 5/8-inch acetyl rod and can be utilized in both raspberry and blueberry harvesting.

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



CLEAN FRUIT

- A knife-edge fan effectively removes debris as fruit transitions to the bucket.
- Then, the Push-Pull cleaning system effectively removes 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 and 66-inch picking tunnel improves fruit retention and reduces plant compression in large berms/mounds
- Accomodates four rear pallets and two front pallets for ample fruit storage

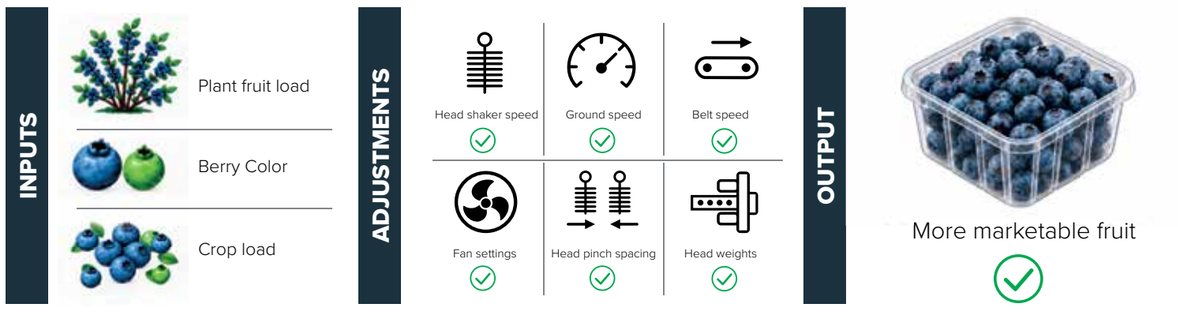
7440

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

AUTOHARVEST HARVESTER OPTIMIZATION

- Oxbo's AutoHarvest technology **delivers more marketable fruit**.
- The **machine-learning technology** features easy-to-use sliders. After setting the sliders, the harvester **automatically and continually adjusts machine functions to deliver consistent performance**. Over multiple passes during harvest, AutoHarvest delivers more marketable fruit.
- AutoHarvest was designed **to optimize harvester performance across all conditions**, fresh market and processed.

AUTOHARVEST



AUTOFILL FOR FRESH MARKET

- AutoFill **automatically de-stacks empty lugs and fills each lug** to a pre-set weight.
- Integrated AutoFill technology improves efficiency and **reduces on-harvester labor by up to 60%.**
- **Records and tracks weight harvested** in the display and FleetCommand.

AUTOFILL

EVENFILL

EVENFILL ON-BOARD WEIGHT SYSTEM

- **Accurately fill lugs and flats** to specific, pre-set weight.
- Consistent product feeding and **improved efficiency** in the processing plant or pack shed.
- Reduce over-full lugs for **improved fruit quality.**

SOFTSURFACE FOR FRESH MARKET

- **Protects fruit.**
- **Reduces bruising** to extend the shelf life of mechanically harvested blueberries.
- **Proven performance for fresh market blueberry harvesting.**
- Durable molded catcher with **suspended food-safe soft surfaces.**
- Additional soft surfaces located under the picking head and above the lower belting reduce the impact from the first berry drop.

SOFTSURFACE

FLEETCOMMAND

FLEETCOMMAND TELEMATICS

- **Integrated telematics.**
- Improve fleet management.
- **Easy-to-use phone app or web portal.**
- Full machine information, including **location, status, settings, and productivity.**
- **Manage service intervals and maintenance schedules.**

SPECIFICATIONS

Standard Features	7440	7450
Engine	74hp Kohler (Tier IV and Stage 5)	74hp Kohler (Tier IV and Stage 5)
Tires		
Size	Front: 400/45-22.5 Rear 500/45-22.5	Front 400/45-22.5 Rear 600/40-22.5 (EU Rear: 500/45-22.5)
Optional Tires	Rear: 600/40-22.5	n/a
Dimesions		
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)

Descriptions and specifications subject to change without notice. ©2026 Oxbo | 7440_7450_26