

BERRY HARVESTER



7450

7450 | *BERRY HARVESTER*

The 7450 is a top load, high capacity berry harvester that sets the standard in blueberry quality. Designed for large blueberry plants, the high capacity 7450 offers a wide tunnel, ample storage and a wide range of options.

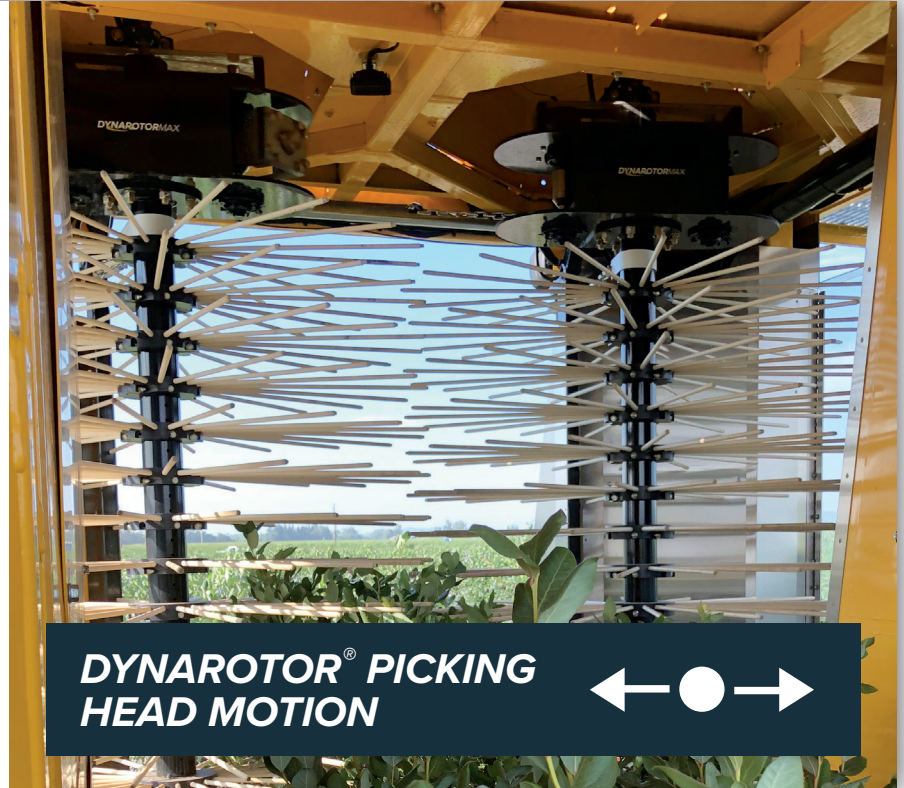


FEATURES

The Oxbo 7450 offers a full range of features, including two shaking systems and a large capacity rear deck. Wider belts and a wider throat allow the 7450 to pick high tonnage berries in a variety of conditions.

DynarotorMax[®]

- Long, coated rods effectively pick all the ripe fruit, even in the center of large plants
- Perfected horizontal shaking action proven to deliver fresh market blueberries
- Pick all the ripe fruit, on every pass
- Effective in large and small plants to maintain fresh market quality fruit throughout the season



EASY TO USE CONTROLS

- 7-inch color monitor for setting and adjusting speeds
- Total control joystick with on/off control of common functions
- Full visibility from the operator's seat
- Multi-languages controls and diagnostic screens
- An optional switch control box





- ✓ 40% wider lower belts for improved quality and throughput
- ✓ Low to the ground with 25% wider throat improves fruit retention and performance in berms/mounds
- ✓ High performance ground drive delivers 40% faster road speed to reduce travel time between fields



- ✓ New rear deck with 40% more capacity fits four pallet capacity gives ample storage, even in high tonnage fields
- ✓ Top deck accommodates six full pallets
- ✓ New front ladder with fold up steps to eliminate fruit raking in large plants
- ✓ 10% larger picking tunnel reduces plant compression



FRESH MARKET BLUEBERRIES BY MACHINE



 **SOFTSurface**

In conjunction with Oxbo shaking technology and proper field, variety, and fruit management, the Oxbo SoftSurface kit has proven to deliver more fresh market quality fruit by machine.

PATENT PENDING MOLDED SOFTSURFACE CATCHERS

Molded with a food safe polymer, the catchers offer a suspended soft trampoline for fruit as it falls from the plant. Proven durable in a wide range of field conditions.

REMOVABLE SOFTSURFACE LONG TRAMPOLINES

The food safe, durable material creates a SoftSurface over the majority of the hard lower belting. Easily removable for picking various crops and for picking processed varieties.

REMOVEABLE SOFTSURFACE BELLY PANELS

Food safe, durable SoftSurface material catches fruit under the shaking head. The steep angle keeps fruit from pooling. Removable for picking other crops and processed varieties.



7450 CLEANING SYSTEMS



NEW FOR 2021: CUSTOMIZE THE UPPER CLEANING

Choose from the traditional top mounted fan which gives you full sorting table rotation or the new side mounted fan which improves the debris path off the harvester and fan performance at high speeds. With the side fans the tables have no rotation function.



TECHNOLOGY



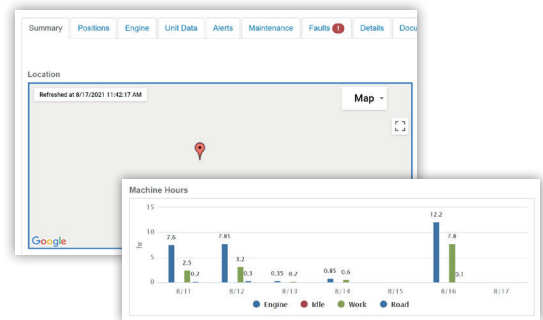
EvenFill

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.

NEW

FLEETCommand

New telematics option for the 7450 allows you to view settings and performance across your fleet as well as driving directions to the harvester, maintenance records and other machine set points.



AUTOSteer

Oxbo's multiple sensor AutoSteer system sets the standard for performance. The system keeps the harvester centered on the base of the plant to improve fruit retention and harvester performance.

ECOMode

ECOMode reduces fuel consumption matching engine RPM to current harvester needs. ECOMode can be easily turned on or off in the display.

GROUNDFollow

The new GroundFollow system matches a constant ground height, even in berms. Only available on a limited basis in 2022.



OPTIONS

THE OXBO 7450 CAN BE EXTENSIVELY CUSTOMIZABLE

- ✓ Additional LED lights for night harvesting **A**
- ✓ High performance ground drive system increases road speed by 40% for quicker movement between fields
- ✓ Switch box controls for drivers who prefer switches to the display **B**
- ✓ Optional large tires for challenging ground conditions
- ✓ Inspection seats for manually sorting fruit **C**
- ✓ Lift off, swinging or fixed gates. NEW rear latch design for swinging gates
- ✓ Inspection belt lift



VARIOUS FRUIT DISCHARGE DESIGNS

- Standard long inspection
- Stacked lug rack discharge
- EvenFill flat/lug weighing system
- Adjustable rack
- Cross rack for center discharge

NEW

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



SPECIFICATIONS

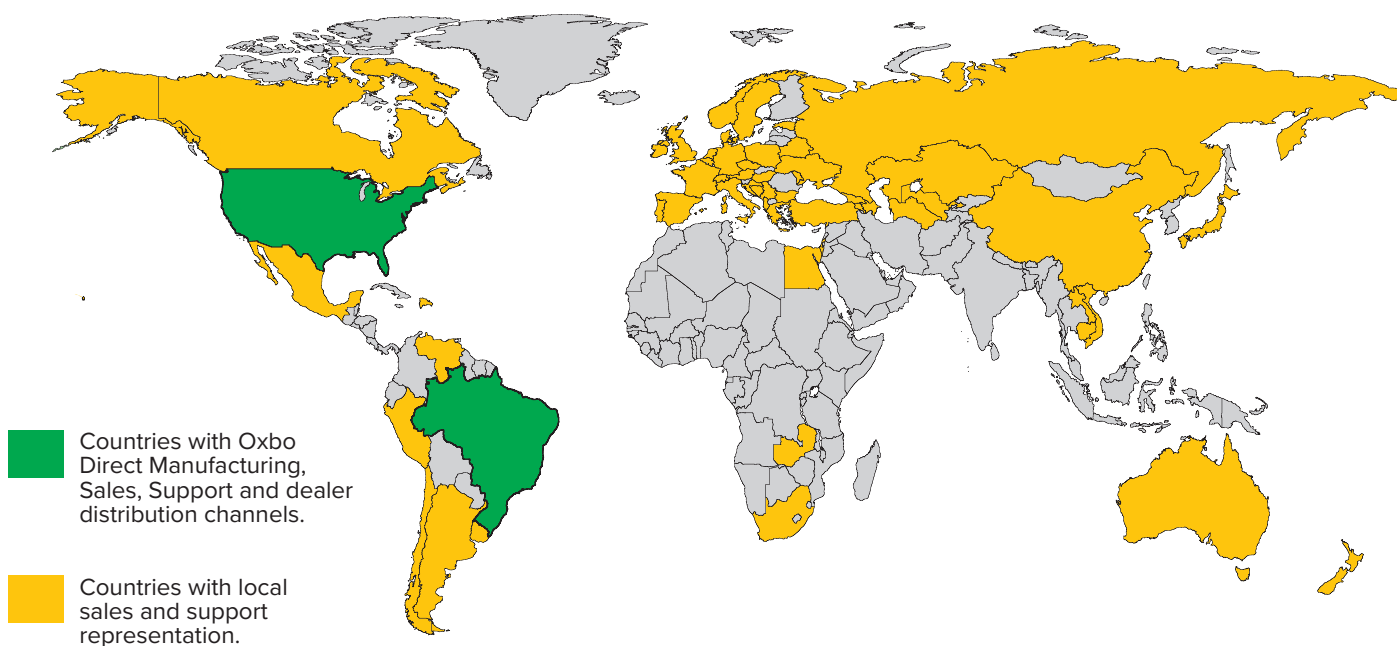
	930	9140	8040	8140	7440	7450
Dimensions						
Length	17ft 10in 5.44m	17ft 8in 5.39m	19ft 6in 5.94m	19ft 6in 5.94m	23ft 7.01m	24ft 7.3m
Shipping length	17ft 10in 5.44m	14ft 4.27m	19ft 6in 5.94m	19ft 6in 5.94m	23ft 7.01m	24ft 7.3m
Width	10ft 5in 3.18m	12ft 4.5in 3.77m	10ft 11in 3.33m	12ft 3.66m	14ft 4.27m	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
Tires						
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
Engine						
Engine	N/A	48hp Kubota®	56hp Kohler®	56hp Kohler®	74hp Kohler®	74hp Kohler®



OXBO COMPANY LOCATIONS

Manufacturing, New York	Manufacturing, Wisconsin	Manufacturing, Washington	Manufacturing, Brazil
7275 Byron Rd. Byron, NY 14422 585.548.2665	100 Bean St. Clear Lake, WI 54005 715.263.2112	270 Birch Bay Lynden Rd. Lynden, WA 98264 360.354.1500	Av. Saturnino de Brito, 1229 Cruz Alta - RS 55.3322.8516
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Sales & Service, Washington	Sales & Service, California	Sales & Service, Brazil	Sales & Service, Brazil
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