

Grape Harvesters

A complete family of solutions



316XL, 3130, 6120, 6230, & 6430



Oxbo Grape Harvesters

The Oxbo vineyard family offers a complete line of grape harvesters with a model for every vineyard. Oxbo grape harvesters--proudly built in the USA--are designed and manufactured in a state of the art production facility in Lynden, Washington, where machines are built to customer specifications.

BUILDING ON A LEGACY

Today's Oxbo grape harvesters consistently deliver high quality fruit without sacrificing in-field productivity. Oxbo's vineyard line is built by an organization big enough to drive innovation and small enough to build relationships. By listening to its growers, customers, and dealers, Oxbo strives to improve and build new solutions.

BACKED BY PRODUCT SUPPORT

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

FULL PRODUCT FAMILY

Oxbo offers a comprehensive line of vineyard harvesters with models and options available for every vineyard. With a dedication to fruit quality, Oxbo grape harvesters set the standard in productivity and servicability.

NEW! OXBO 3130

- Maneuverable, tight turning harvester
- Improved functions display, including wash mode
- High capacity, 16-inch bucket conveyance
- Configurable with a single OTRC for grapes and double OTRC for raisins



OXBO 316XL

- Tow-behind maneuverability
- High capacity, 16-inch bucket conveyance
- Full-sized picking tunnel

OXBO 6120

- Canopy shaking harvester
- ECO Mode for increased fuel efficiency
- High performance ground drive for gradeability and road speed
- Optional center mounted cab
- Optional PremiumSort cleaning
- Auto height, auto level, and FleetCommand standard



OXBO 6430

- Large picking tunnel, capable of picking multiple crops including: grapes, SHD olives, and almonds
- Configurable discharge options including recycle bin
- Standard and high performance ground drive available

OXBO 6230

- Wide-tunnel harvester with trunk shaking or the Force Balanced Canopy Shaker (FBCS) picking system
- ECO Mode for increased fuel efficiency
- Configurable cleaning: PremiumSort or PremiumDestem
- Easy-to-use bilingual controls and on-board diagnostics
- Standard and high performance ground drive available



THREE FAN CLEANING SYSTEM

Oxbo's industry-leading three fan cleaning system continues to **set the standard for MOG removal.**

The fan system has proven most effective at removing debris and MOG at three unique directional fruit transition areas. Cleaning the grapes at these transition areas allows Oxbo fans to remove leaves and other debris while maintaining fruit integrity.



ADVANCED VINTAGE TECHNOLOGY

Oxbo's Advanced Vintage Technology (AVT) system is integrated into every model **to ensure fruit integrity and provide wine control.** Each aspect of the AVT system works together **to deliver more intact, clean fruit to the end sample without sacrificing in-field harvesting productivity.** Oxbo harvested fruit gives the wine maker more control of the wine making process.



HIGH FRUIT RETENTION

The unique construction of Oxbo catchers provides long life in the field. Options include standard nylon catchers and the new swept back catchers, which have a narrower, longer profile that lend to greater longevity. Oxbo catchers are available with either springs and rockers or torsion blocks.

HIGH CAPACITY BUCKETS

Oxbo buckets are designed to carry your fruit, not drag it and retain free run juice, **capturing more of your harvest and maintaining fruit integrity.**



CUSTOMIZABLE DISCHARGE OPTIONS

Oxbo harvesters offer a range of fruit discharge options. Options include a single over-the-row conveyor (OTRC), double OTRC, on-board storage bins, or a combination of left and right side options.



OTHER KEY FEATURES

- Designed and built in the USA
- Leading ground drive technology for gradeability
- Easy-to-use controls with multi-lingual diagnostics
- Backed by local parts and support

CENTER MOUNTED CAB

Oxbo's air conditioned cab sits directly over the picking tunnel, which gives the operator a clear view of the canopy.

PICKING HEAD OPTIONS

Oxbo's soft-touch bow rod picking system, available on the 6120, 3130, 316XL, and 6430, was **designed for minimal canopy impact** and can be customized with a variety of picking rods. Available on the 6230, the **Oxbo trunk shaker** removes fruit by **shaking the trunk** and is capable across a wide range of trellis systems. The trunk shaker head can be expanded with the optional **Force Balanced Canopy Shaker (FBCS)**, which shakes the canopy and increases versatility.



TRUNK SHAKER WITH HELPER RODS



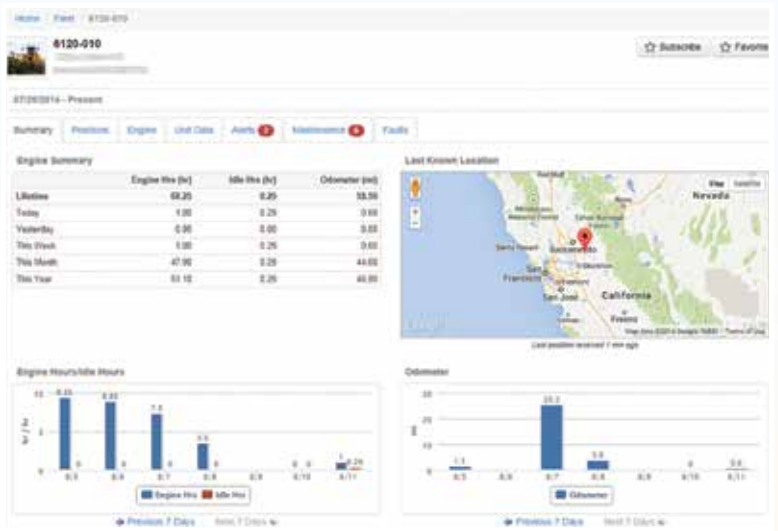
FORCE BALANCED CANOPY SHAKER



FLEETCOMMAND

With the integration of FleetCommand on the 6120, 6230, and 6430 harvesters, Oxbo provides you with the information needed to optimize your fleet of grape or olive harvesters. **FleetCommand gives machine owners and managers remote access to near real-time harvester data.**

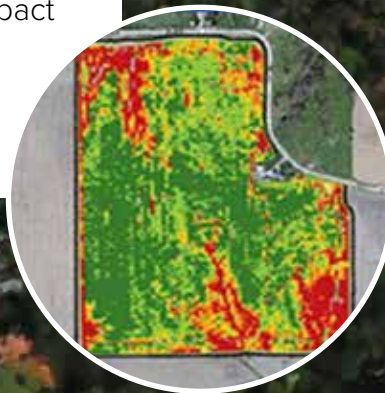
Now optional on the 3130 model.



YIELDTRACKER

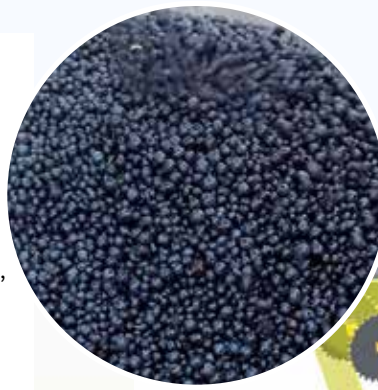
Oxbo YieldTracker is now available on all Oxbo grape and olive harvesters. **YieldTracker allows customers to produce yield maps to gain insight on yield distribution throughout the vineyard or orchard.** These maps can lead to actionable insights, which can be used to positively impact vineyard operations.

Oxbo also offers a retro-fit kit for existing machines.



PREMIUMSORT

Available on the 6120 and 6230, the PremiumSort system delivers the highest quality fruit. PremiumSort features multiple stages of cleaning: Oxbo's three fan cleaning system removes leaves, the destemmer wheel separates grapes from the rachis, and the petiole belt removes petioles and other small debris. **This system has been designed with a simple by-pass, capable of high capacity, easy operation, and the ability to deliver straight-to-tank quality fruit.**



PREMIUMDESTEM

Available on the Oxbo 6230, the new PremiumDestem system offers a destem-only cleaning option. This system pairs Oxbo's standard three fan cleaning with the Oxbo destemmer to provide singulated fruit with extremely low MOG levels. **Available with Oxbo's simple by-pass system, this option delivers clean fruit, at high tonnages for customers wanting to remove the rachis, and other MOG, but not looking for fine-matter sorting.**



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www.oxbo.com or scan
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more about Oxbo Grape
Harvesters



	316XL	3130	6120	6230	6430
Dimensions					
Length	17ft 4in 5.286m	16ft 11in 5.16m	17ft 8in 5.38m	21ft 6.4m	
Width	10ft 3.05m	10ft 3.05m	9ft 10in 3m	11ft 11in 3.63m	
Tunnel width	2ft 6in 0.76m	2ft 6in 0.76m	2ft 6in 0.76m	4ft 6in 1.37m	
Minimum height	11ft 9in 3.58m	11ft 9in 3.58m	12ft 3.66m	12ft 10in 3.91m	14ft 2in 4.32m
Lift	24in 0.61m	24in 0.61m	26in 0.66m	30in 0.76m	
Weight	10,600lbs 4,800kg	15,000lbs 6,800kg	20,800 lbs 9,400kg	23,500 lbs 10,700kg	26,000 lbs 11,800kg
Tires					
Front tire size	N/A	360/70R20	420/70R24	440/65R24	
Rear tire size	16.9-24 Turf	420/70R28	420/70R28	19.5LR24	
Optional rear tires	16.9-26R1	N/A	N/A	600/55-26.5	
Engine					
Engine	N/A	Kohler turbo diesel Tier IVF	John Deere® 4045 turbo charged Tier III	CAT® turbo charged Tier IVF	
Other Specifications					
Transmission	N/A	Danfoss 46 series	Danfoss H1 tandem		
Final Drives	Fairfield 7000	Auburn	Auburn		
Hydraulics	Danfoss 75cc pump	Danfoss 75cc pump	Danfoss 147cc pump		