





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

Oxbo grape harvesters continue the Korvan legacy of building grape harvesters that consistently deliver high quality fruit without sacrificing in-field productivity.

The Oxbo vineyard line is a story of American built harvesters; of harvesters built by an organization big enough to drive innovation and small enough to build relationships.

Oxbo employees listen to our customers so that we can continue to work with the vineyard industry to improve our equipment and build new solutions.

backed by product support

Oxbo backs all its vineyard equipment with over 50 years of experience designing, engineering, building, and supporting niche market harvesting solutions.

Together with dealers and agents around the globe, Oxbo stands behind every machine with readily available parts and in-field service support.

full product family

With the addition of the new model 6120, Oxbo now offers the most 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.

Oxbo - a grape harvester for every vineyard



316XL tow behind

This tow behind model boasts all the features of a self-propelled harvester like the effective three fan cleaning and bucket conveyance systems proven to deliver high quality fruit. The 316XL also features a high capacity, full picking tunnel to allow it to efficiently handle even high tonnage crops.



3009XL & 3016XL dedicated grape & raisin harvesters

The 3000 series has set the standard for economical harvesting performance in the North America since the 1990s. The Oxbo three fan cleaning system and gentle bucket conveyance allow these harvesters to deliver clean, whole fruit. The narrow width of the 3009XL allows it to easily harvest tight row spacings.



4420 Multi-function power unit

The 4420 was designed to perform in the most challenging vineyard conditions. The center mounted cab is quiet and comfortable and provides excellent visibility while the low mounted engine delivers powerful performance and a low center of gravity. The 4420 features 30 inch side-to-side leveling ability.



6120 Grape harvester

The new Oxbo 6120 was introduced as a four wheel dedicated harvester designed to pick the highest quality fruit. The 6120 can handle steep and challenging terrain while the high capacity buckets allow the harvester to deliver high productivity in the field. Available for a broad selection of options, the 6120 can be customized for a wide range of vineyards.



6220 Trunk shaker

The 6220 accommodates a full range of trellis configurations with either the Oxbo trunk shaker or indexing bow rod picking system. This versatile harvester can handle steep and challenging terrain while the high capacity buckets and Oxbo cleaning system consistently deliver the highest quality fruit.



6420 Multi-crop harvester

The tall tunnel Oxbo 6420 was specifically designed to harvest super high density olives, but has proven equally capable of harvesting wine grapes. The robust chassis and bow rod picking system can handle the demands of olive harvest; the 6420 is also available with a high capacity recycle bin for truly continuous harvesting.



advanced vintage technology

fruit integrity. wine control.

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 winemaker more control of the wine making process. The key components of Oxbo's AVT system are:

1. Soft-touch picking system

Oxbo's proven soft-touch bow rod picking system was designed for minimal canopy impact. The system also removes intact grapes while reducing juicing and the picking action is easily customized with hydraulic head spread.

Oxbo's bow rod picking system can be further customized with your choice of bow rods. Oxbo offers three different choices--standard, heavy duty, and extended contact. Each rod delivers dependable in field performance.

Available in the model 6220, the Oxbo trunk shaker system removes fruit by shaking the trunk and has proven to deliver gentle and effective picking action for a wide range of trellis systems and vineyard configurations.

2. High fruit retention catching system

Oxbo grape harvesters are gentle on vines without sacrificing fruit retention. Oxbo offers various catcher configurations to meet the unique needs to different vineyard operations. Polycarbonate and nylon catchers are available as well as spring and torsion block systems.

3. High capacity bucket conveyance

High quality material for long life; designed to carry your fruit, not drag it, to maintain fruit quality and to deliver more clean, whole fruit

4. Unique three fan cleaning system

Our industry-leading system has proven most effective at removing debris and M.O.G. at unique directional transition area.



Other Key Oxbo Features

With a full range of harvesting solutions, each Oxbo grape harvester offers unique features and benefits.

A. Low mounted engine

The low mounted engine delivers easy maintenance, excellent stability, and reliable performance season after season.

B. Center mounted cab

On models equipped with a cab option, Oxbo's air conditioned cab sits directly over the picking tunnel. The cab placement gives the operator a clear view of the canopy enabling better performance and better visibility.

C. All-wheel hydrostatic drive system

The efficient ground drive system delivers stability and control, even in challenging terrain. On the four-wheel 4000 and 6000 series harvesters, this ground drive system allows the machines to easily handle steep grades and field conditions. With 30-inches of harvester lift, these models also outperform the competition in side slope or terraced vineyards.

D. Fully customizable discharge options

Oxbo grape harvesters can be built with several discharge options. Oxbo's standard over-the-row conveyor (OTRC) gives continuous productivity in the field. The OTRC can be further customized to facilitate fruit discharge into standard gondolas or bins. The Oxbo 3016XL can be built with both a left and right OTRC for use in continuous tray raisin harvesting. Recycle bins and combination configurations (right OTRC, left dump bin) are also available to improve harvest productivity and achieve truly continuous harvesting.

Oxbo harvesters can also be configured with double dump bins, or high volume onboard storage. Oxbo's high capacity onboard storage has been designed to maximize productivity.





Harvester Options

All Oxbo grape harvesters are designed and manufactured in Oxbo's state of the art production facility in Lynden, Washington, where machines are configured and built to customer requirements. The fully customizable harvesters allow owners to select the specific options to match their harvest conditions.

Catcher Choices

- Standard polycarbonate catchers
- Long-life nylon catchers and springs
- Torsion blocks with long-life nylon catchers

Bow Rod Choices

- Standard bow rods
- Extended contact bow rods
- Heavy duty bow rods*

Fruit Discharge Choices

- Second over-the-row conveyor*
- Double Dump Bins*
- Recycle bin*
- Gondola discharge chute
- Trailer discharge chute
- Magnet cleaner(s)

Other Optional Choices

- Brake steer system*
- Posi-traction*
- Rear catwalk*
- Rear ladder*
- Remote greasing*
- Auto height control*
- Food grade oil*
- Cruise control*

* indicates the option may not be available on all models.



Specifications					
	3016XL	3009XL	3209XL	4420	316XL
Length:	16ft 11in (5.16m)			17ft (5.18m)	17ft 4in (5.286m)
Width:	10ft (3.05m)	8ft 10in (2.69m)	11ft 8in (3.56m)	10ft 6in (3.2m)	10ft (3.05m)
Minimum Height:	11ft 9in (3.58m)		12ft 8 in (3.86m)	12ft (3.66m)	11ft 9in (3.58m)
Tunnel Width:	2ft 6in (0.76m)		5ft 3in (1.6m)	2ft 6in (0.76m)	
Lift:	24in (0.61m)			30in (0.762m)	24 in (0.61m)
Weight:	15,000lbs (6,955kg)	13,000lbs (5,896kg)			10,600lbs (4,818kg)
Tires					
Front tire size:	360/70R20			420/70R24	NA
Rear tire size:	420/70R28			480/70R28	16.9-24 Turf
Optional rear tires:	600/55-26.5				16.9-26R1
Engine					
Engine:	Tier III, 100hp turbo charged John Deere 4045			Tier III, 275hp, John Deere 6068	NA
Other Specifications					
Transmission:	Sauer 46cc			Sauer Danfoss 90 series, 100cc and 55cc	
Final Drives:	Fairfield W5 rear, Fairfield W1 front			Poclain MS18 rear, MS11 front, 20mph max road speed	Fairfield 7000
Hydraulics:	Sauer 75cc pump			Twin 75cc open loop pumps	Sauer 75cc pump

Specifications may vary with option selection; all specifications are subject to change without notice.

6120	6220	6420
17ft 8in (5.38m)	21ft (6.4m)	
9ft 10in (3m)	11ft 11in (3.63m)	11ft 11in (3.63m)
12ft (3.66m)	12ft 10in (3.91m)	14ft 2in (4.32m)
2ft 6in (0.76m)	4ft 6in (1.37m)	4ft 6in (1.37m)
26in (0.66m)	30in (0.76m)	
420/70R24		
420/70R28	480/70R28	
	600/55 -26.5 (adds 3 inches to width)	
Tier III, 140hp turbo charged John Deere 4045	Tier III, 173hp turbo charged John Deere 4045	
Sauer H1		
Auburn	Fairfield 7000 front Fiarfield W5 rear	
Sauer 147cc pump		



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