

SUPER HIGH DENSITY HARVESTER



6430

6430 | SUPER HIGH DENSITY CROP HARVESTER

Oxbo backs every 6430 with decades of experience building and supporting specialty harvesting solutions. With local service around the globe, Oxbo stands behind its equipment with readily available parts and in-field service support.





OXBO 6430

HARVESTING MADE SIMPLE. HARVESTING MADE BETTER.

The Oxbo 6430 super high-density (SHD) harvester features a tall, wide tunnel to accommodate the largest tree sizes. The 6430 can also efficiently harvest grapes, olives, super high-density almonds and other SHD crops, making it a versatile harvesting platform.

Each 6430 is built to order and can be customized to fit a wide range of field conditions. For olive growers, Oxbo SimpleSort system is now available on the 6430. SimpleSort delivers cleaner loads and leaves sticks and pruning debris in the field.

The 6430 fixed tunnel transports more energy to the plant for better product capture. Long-lasting catchers with soft spring closures prove effective in catching all crop types with minimal trunk impact.



Capable of harvesting a wide variety of hedge-row crops including grapes, olives, almonds, citrus and other SHD plantings.



Each area of the 6430 was designed to deliver the highest performance, from ECOMode to the ground drive.



Each functional area of the 6430 was designed to make routine maintenance simple and easy and to allow customers to keep their equipment up and running.



The large tunnel of the Oxbo 6430 allows it to harvest larger trees resulting in higher tonnage per acre.

✓ **FULL VISIBILITY**

Center mounted, 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.

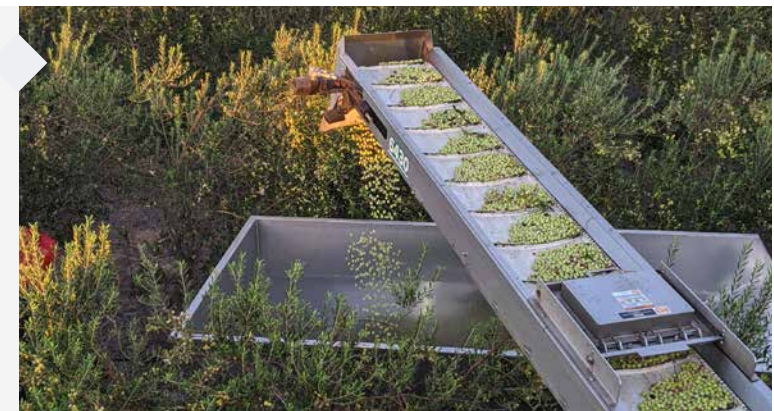
Steering lights help the operator stay centered on the trunk to improve crop retention. Optional auto steer can be added for additional trunk following.



✓ **CONVEYANCE CHOICE**

Configurations include combinations with right OTRC (over-the-row-conveyor), a left recycle bin, single or dual storage tanks. The recycle bin design allows for continuous harvesting and increased productivity.

Bucket conveyance system with reliable and high-capacity buckets to convey the crop.





OXBO 6430



SIMPLESORT

Oxbo SimpleSort was designed to deliver cleaner loads to the mill, increasing throughput and leaving debris in the orchard.

SimpleSort can handle a wide range of tonnages and removes MOO (matter other than olives) from the fruit stream.



EFFECTIVE PICKING SYSTEMS

The 6430 can be customized with different picking systems to meet your tree size and maturity.

Full-length picking system with rods can be added, removed, or adjusted based on your picking needs.

Large tree kit with unprecedented tunnel space for full-sized trees, young, conventional almonds and full-sized SHD almond plantings.

Narrow head kit to pick everything from grapes to full-sized olive trees -purchase both kits for additional crop versatility.



INTEGRATED TECHNOLOGY

The Oxbo 6430 can be equipped with several integrated technologies:

FleetCommand gives machine owners and managers remote access to near real-time harvester data.

YieldTracker allows customers to produce yield maps to gain insight on yield distribution throughout the vineyard or orchard.

OxboConnect gives customers access to parts catalogs, schematics, operators manuals and for parts ordering.

DESIGNED FOR PRODUCTIVITY

Three-fan cleaning: Removes debris through crop transition points. Leaves and debris are easily removed from the crop stream.

Easy transport: Allows for maximum tunnel size. The cab slides down and cleaning fans flip down for easy transport.



SERVICE & SUPPORT

Designed with high quality components to provide long, dependable life in the field, Oxbo stands behind every harvester with available parts and local service. Every 6430 features easy-to-use, integrated diagnostic screens and was designed with to keep routine maintenance straightforward. **Together, Oxbo factory support and local dealers ensure uptime during the critical harvest window.**



SPECIFICATIONS

Outside Dimensions	
Length	21ft (6.4m)
Width	11ft 11in (3.63m)
Min. transport height	12ft 2in (3.71m)
Transport length:	21ft (6.4m)
Lift:	30in (0.76m)
Harvesting Tunnel Dimensions	
Width:	4ft 6in (1.37m)
Min height:	9ft (2.74m)
Max height:	11ft 6in (3.50m)
Effective catching length:	14ft 6in (4.42m)
Tires	
Front:	440x65R24
Standard rear:	19.5L R24
Optional rear:	600/55-26.5
Engine	
Engine:	CAT turbo charged Tier 4F, 174hp



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