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Specifications	
Field Dimensions	
Length:	21ft (6.4m)
Width:	11ft 11in (3.63m)
Minimum Height:	14ft 2in (4.32m)
Lift:	30in (0.76m)
Tunnel Dimensions	
Tunnel Width:	4ft 6in (1.37m)
Minimum Tunnel Height:	9ft (2.74m)
Maximum Tunnel Height:	11ft 6in (3.50m)
Effective Catching Length:	14ft 6in (4.42m)
Shipping Dimensions	
Length:	21ft (6.4m)
Width:	11ft 11in (3.63m)
Minimum Height:	12ft 2in (3.71m)
Tires	
Front size:	420/70R24
Standard Rear Tires:	480/70R28
Option Rear Tires:	60/55 -26.5 (adds 3 inches to width)
Engine	
Engine:	Tier III, 173hp turbo charged John Deere 4045
Ground Drive	
Motors:	Sauer M46
Torque Hubs:	Fairfield
Pump:	Sauer H1



6420



olive harvester



6420

The Oxbo 6420 is an American made Super High Density Olive harvester that delivers in-field reliability, productivity and high quality olives. Using feedback from industry growers, processors, and nurseries, Oxbo designed the 6420 **from the ground up with a focus on providing the industry with a custom solution.**

setting the gold standard

- **Field tested.** The Oxbo 6420 has proven to harvest, clean, and convey olives in various field conditions.
- **Backed by a commitment to product support.** Oxbo brings a 50-year history of building niche market harvesting solutions and is committed to continuing to partner with the industry to deliver the harvesting solution the industry demands. Oxbo is dedicated to supporting our equipment and to listening and responding owners and operators to continually improve harvester performance.

built for performance

The 6420 features a low-mounted, 173hp, turbo charged John Deere engine for powerful performance and ultimate stability.

With an industry leading 108 inch minimum tunnel height, it delivers a harvesting solution to fit current SHD olive plantings. With a 54 inch tunnel width and a 30 inch lift, **the Oxbo 6420 out-performs any machine on the market today.**

The all-wheel drive system delivers up to 4mph in harvesting speed and 14mph in road speed to get you through your field and into the next field one as quickly as possible

The Oxbo 6420 also offers many other standard features designed to keep the machine productive and to get your olives off the tree and to the processor as quickly as possible.



Innovative cab: Cab slides down for easy machine transport

Flexible harvesting: The 6420 easily picks both super high density olives and grapes

Center mount cab: Comfortable, air conditioned cab is center mounted for optimal visibility in all harvesting conditions

Large picking tunnel: 108-138 inch picking tunnel accommodates large trees



Nylon catcher plates: Gentle on the trunk, effective olive retention



All-wheel hydrostatic drive system: Delivers stability and control plus 14 mph road speed and up to 4mph harvesting speed

Three fan cleaning system: Proven effective at removing debris and features hydraulic fan flip for easy transport

Features

- **High capacity buckets:** Reliable conveyance even in high tonnage 
- **Bow rod picking system:** Field proven to effectively remove olives with minimal tree damage and to perform consistently all season 
- **Total control joystick:** Brings easy function control; total systems control screen allows the driver to monitor harvester operations
- **173hp John Deere engine** provides the power to perform in all field conditions

Options

- 3600 liter dual dump bins
- Automatic leveling
- Flotation tires
- Hydraulic pinch gap adjust
- Fruit recycle bin
- Magnet cleaners
- Cruise control
- Hydraulic fan flip
- Food grade hydraulic oil

Versatile conveyance and storage: Customize your 6420 for your unique conditions with your choice of an over-the-row conveyor, a recycle bin (shown), or dual dump bins

