

# **OLIVE HARVESTER**



**6430**



## 6430

The 6430 is the next generation in super-high density crop harvesting. Re-powered and featuring an economical Tier IV engine, the new 6430 offers a flexible design, capable of harvesting a wide variety of hedge-row crops.

In developing the original 6430 harvester, Oxbo worked closely with the olive industry to design a harvester to meet their unique needs. Oxbo was the first company to develop a ground-up, over-the-row harvester specifically to address the needs of SHD olive growers. Since its introduction in 2010, the Oxbo olive harvester has set the standard in full-sized, bow rod harvesters.

### in-field productivity

- Low-mounted engine for easy service from the ground
- Low-mounted fuel and hydraulic tanks add to a low center of gravity
- **NEW!** The 6430 now offers both a standard and high performance ground drive option. The high performance option gives additional ability in steep grades
- Fully customizable. Configurations include combinations with right OTRC (over-the-row-

- conveyor), a left recycle bin, single or dual storage tanks
- **NEW!** The 6430 can be customized with different picking systems to meet your tree size and maturity:
  - 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



## KEY HARVESTER FEATURES

### CENTER MOUNTED CAB

- ✓ 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.

### TRANSPORT MODE

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

### STEERING LIGHTS AND AUTO STEER

- ✓ Help the operator stay centered on the trunk to improve crop retention. Optional auto steer can be added for additional trunk following.

### NEW! ECO MODE

- ✓ Proven to improve fuel economy up to 40%.

### FLEETCOMMAND

- ✓ FleetCommand telematics allows you to run reports and track harvester performance and settings remotely.

### NYLON CATCHER SYSTEM

- ✓ Long-lasting catchers with soft spring closures, proven effective in catching all crop types with minimal trunk impact.

### UNIQUE THREE FAN CLEANING SYSTEM

- ✓ Removes debris through crop transition points. Leaves and debris are easily removed from the crop stream.

### BUCKET CONVEYANCE SYSTEM

- ✓ Reliable and high capacity buckets to convey the crop.

### FULL-LENGTH PICKING SYSTEM

- ✓ Rods can be added, removed, or adjusted based on your picking needs.

### MULTI-CROP CAPABILITY

- ✓ Ability to harvest a variety of crops including grapes, olives, almonds and other SHD plantings.



## STANDARD SPECIFICATIONS

<b>Dimensions</b>	Length	6.4m
	Width	3.63m
	Min. height	4.32m
	Transport height min	3.71m
	Transport length:	6.4m
	Transport width:	3.63m
Lift:	0.76m	
<b>Tunnel Dimensions</b>	Tunnel width	1.37m
	Minimum tunnel height	2.74m
	Maximum tunnel height	3.50m
	Effective catching length	4.42m
<b>Tires</b>	Front size	440/65R24
	Standard rear tires	19.5L R24
	Optional rear tires	600/55-26.5
<b>Engine</b>	CAT turbo charged Tier 4F, 174 hp	

*Descriptions and specifications subject to change without notice.*

*Please contact us for more details  
and options regarding special versions!*

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