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Specifications	
Dimensions	
Length:	22ft 3in (5.72m)
Shipping Length:	22ft 3in (5.72m)
Lift:	1ft 10in (0.56m)
Width:	10ft (3.05m)
Tunnel Width:	5ft (1.52m)
Min. Height:	13ft (3.96m)
Effective Catching Length:	9ft 2in (2.79m)
Inside Catchers:	2ft 2in (0.66m)
Tires	
Size:	500/45-22.5 12ply
Engine	
Engine:	Cummins® 85hp turbo diesel
Tank Capacities	
Fuel:	45 gallons (170L)
Hydraulic oil:	29 gallons (109L)

Ploeger Oxbo Group

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7420



blueberry/raspberry harvester



7420

The Oxbo 7420 was designed with **minimal fruit drops to pick high end blueberries and IQF raspberries**. Oxbo continues the legacy of the Korvan brand in the raspberry and blueberry industries with an increased commitment to fruit quality, harvester quality, and unmatched parts and service support.

Fruit Quality

- **Knife edge cleaning system**
- **Narrow harvester width**
- **Standard food grade hydraulic oil**
- **Ultra Low Loss catcher design:** High density 4¾ inch spacing catchers have proven to retain more fruit in blueberry harvesting than competitive catchers while 6-inch catchers are ideal in raspberry conditions.
- **Bucket conveyance:** The updated and improved bucket line now features bucket reverse and ensures the highest fruit quality and reliable in-field performance.

Performance

The 7420 utilizes **stainless steel nose cones** to gently guide low lying laterals into the picking tunnel.

Cleaning

The push-pull system effectively removes debris without overhandling the fruit. The system blows air from the bottom and sucks air out the top to eliminate the 'pop corn' effect and leaves clean, whole fruit.

Reliability

To keep you running during peak season, the Oxbo 7420 has been designed with a reliable diesel engine, **positraction**, and **low profile flotation tires**. Key components of the harvester, like catchers, buckets, and belts, have been designed for a long life. Pivoting inspection belts allow the versatility of picking either raspberries or blueberries into totes, barrels, lugs, or flats.



Flexible harvesting: The 7420 easily picks both IQF raspberries and fresh market grade blueberries

High capacity deck: 4,000lbs of fruit storage keeps the 7420 efficiently running even in high yields

Wide picking tunnel: the 60-inch picking tunnel, the widest on the market, accommodates even large, mature plants

Picking system: Customize the 7420 to your field conditions with either the Oribirotor or Dynarotor

Improved ladder design

All-wheel hydrostatic drive system: Efficient four wheel drive system provides ultimate stability and minimal compaction

Smooth sides: Eliminate droppages on adjacent rows

Customized Picking

Orirotor® System: The Korvan brand **pioneered the rotary picking style and has been the market leader in fresh market harvesting for over 20 years.**

The Orirotor utilizes an orbital shaking action in a free-floating head delivering less plant damage than fixed head designs. The gentle shake provides the most selective pick on the market so you can take advantage of the early season and fresh market prices.

Dynarotor® System uses a more aggressive horizontal shaking action.

Sway System brings traditional sway picking action that removes fruit by swaying the plants back and forth as a group.

Options

- Upper cleaning system
- Night harvesting light package
- Rear flotation tires (600/40-225)
- Automatic steering
- Rear and mid-deck tote roller
- **NEW!** Rear deck transport trailers
- Extended nose cones and catching area

Moveable rear deck: High capacity rear deck lowers for easy fruit off-loading

Improved! Knife edge cleaning system: Effective cleaning system positioned at the first fruit transition with improved function and controls.



oxbo®