

MULTI-CROP HARVESTER



2580



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FOCUS ON DURABILITY

The next generation 2580 multi-crop harvester was designed to increase flexibility in harvesting, improve fuel economy and allow easier accessibility. The Oxbo 2580 represents a new level of efficiency for green bean, sweet and seed corn and other specialty vegetable harvesting operations.

IMPROVED EMISSIONS

Emissions control is important, but without compromising performance. That's why the new 2580 incorporated a powerful John Deere EPA compliant Final Tier 4/Stage V engine.

EFFICIENCY BENEFITS

- ✓ **300-gallon fuel tank:** can run a **full 24 hours** at capacity without stopping to refuel.
- ✓ Up to **40 tons sweet corn per hour** harvest capacity.
- ✓ Multi-crop capability **maximizes your capital investment.**
- ✓ Current **configurations for multiple heads** including 3000 series, 60 series, and all models of the VPC II.

RELIABLE PERFORMANCE

Oxbo knows your equipment is subject to very demanding conditions. When muddy conditions are at their worst, the four-wheel mechanical drive-train helps you maneuver through the muddiest fields. The high capacity cooling package keeps all systems safe even in high temperature harvesting conditions.

EASE OF OPERATION

The simplified design of the 2580 harvester reduces the demand and lessens the stress on the operator. With options such as automatic header height control, YieldTrakk yield monitor with GPS, Steer-by-Stalk and FleetCommand telematics the time from training to efficient operation occurs rapidly. Features such as a protected transmission shift sequence guard against operator error.

SERVICE AND SUPPORT TO COUNT ON

With narrow harvesting windows and tight margins it is especially important to have service and support you can count on. With OxboConnect; our online parts and support system, you have access to information necessary to keep your equipment in peak operating condition. Should the need for technical support arise, our technicians are available to assist you with in-field support. With insights gained from optional FleetCommand, you have near real-time access to operating parameters and maintenance reminders to assist you in optimizing your fleet's efficiency.



POWERFUL JOHN DEERE ENGINE

- Reliable and powerful 9.0 L Final Tier 4/Stage V engine.
- Clean, efficient power with latest EPA and EU compliance.
- Improved torque curve.
- Reduced operating RPM.
- Optimized fluid consumption economy.
- Quieter, smoother operation.



EXCELLENT VISIBILITY & ACCESSIBILITY

- Roomy cab design.
- Panoramic view.
- Cross Controls CC Pilot control and monitor system.
- Ergonomic joystick.
- Simple harvest function controls for ease of operation.



DUMP BOX FEATURES

- Heavy duty dump box dumps high.
- Large capacity box can lift up to 7 tons of crop.
- Rapid dump and recycle times.
- Optional load inspection ladder.



STANDARD FEATURES

The durable 25 series harvesters have been tested over decades to determine needed features. Oxbo harvesters are designed with standard features needed for effective operations in most conditions. Multiple configurations and several options are available to customize your harvester to fit your needs.



DESIGNED FOR DURABILITY

- Extra horsepower for challenging terrain.
- Designed for longer seasons and tough conditions.



EASIER ACCESS

- NEW! Wider right hand catwalks.
- Easy access step accessible from header.
- Convenient steps on both sides of the cab.



AGILE CHASSIS

- A full 40 degrees of articulation for the tightest turns and improved mud-ability.
- Chassis oscillates for constant ground contact in roughest conditions.



CLEANING FAN FEATURES

- Powerful twin fans are independently adjustable.
- 8 blade rotor impeller fans provide clean crop product, even in sandy soils.
- Cleaner loads with more product and less trash to improve logistics.
- Adjustments are made in the cab to obtain the cleanest loads.



OPTIONAL FEATURES

Oxbo harvesters are available with multiple options to make operations easier and more intuitive, even for those less experienced operators. Fleet managers can utilize FleetCommand telematics to monitor machine settings and operating parameters.



LATEST TECHNOLOGY

- Optional YieldTrakk mapping system.
- GPS mapping system to measure crop yields.
- Gives insight for agronomic analysis.
- Provides accurate live dump box weight for logistics.
- Premium Topcon X35 12.1" display.



FLEETCOMMAND TELEMATICS

- Optional telematics feature.
- Utilize the accuracy and innovation of FleetCommand to monitor machine location, function and other information.
- Screens show maintenance reports and alerts.



IMPROVED VISIBILITY OPTIONS

- Powered mirrors. No need to leave the seat for optimal viewing.
- LED lighting kit for improved 24 hour visibility, making it easier to see and be seen.



CAMERAS IN KEY LOCATIONS

- Optional camera system for in-cab viewing.
- Cameras strategically placed in dump box and on the bumper.
- Gives clear view of operations.
- Provides view of dump box and product flow.
- Assists with rear-view and maneuvering of harvester.



SPECIFICATIONS

Dimensions (with standard tire)		
Length without header	31 ft 11 in (9.73 m)	
Width without header	11 ft 6 in (3.5 m)	
Height	13 ft 4 in (4.06 m)	
Wheelbase	16 ft 2 in (4.93 m)	
Track width (wheel center lines)	8 ft 7 in (2.62 m)	
Inside turning radius	23 ft 5 in (7.14 m)	
Weight without header	38,560 lbs (17,491 kg)	
Tires		
Standard 650/75R32	Firestone Radial DT	
Engine	EU Stage V	Tier 3 <i>(available for export only)</i>
Engine model	John Deere 6090 T4/Stage V	John Deere 6090 T3
Horsepower	325 hp @ 2200 rpm (242 kW)	325 hp @ 2200 rpm (242 kW)
Tank Capacities	EU Stage V	Tier 3 <i>(available for export only)</i>
Fuel	300 gal (1,135.6 L)	300 gal (1,135.6 L)
DEF	12 gal (45.4 L)	NA
Hydraulic reservoir	84 gal (318 L)	84 gal (318 L)
Cooling system	8 gal (30.3 L)	8.5 gal (32.2 L)
Crankcase	8.19 gal (31 L)	5 gal (18.9 L)
Dump Box		
Volume	606 ft³ (17.2 m³)	
Dump box lifting capacity	16,000 lbs (7,257 kg)	
Dump height to dump box lip	8 ft 2 in - 14 ft 2 in (2.64 m - 4.42 m) without extension	
Dump angle	47 degrees from horizontal	
Dump reach	41 in (1.04 m) without extension 50 in (1.27 m) with extension	
Harvesting Head Capabilities		
Beans, Sugar Snap Peas	Oxbo VPC II 1200 - 120 in (3.05 m) width Oxbo VPC II 1500 - 150 in (3.81 m) width Oxbo VPC II 1800 - 180 in (4.57 m) width	
Seed & Processed Sweet Corn	Oxbo 3000 & 60 Series (10 row max)	



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