

HIGH CLEARANCE SPRAYERS



7550 & 7650



OXBO SPRAYERS

CUSTOMER FOCUS

Oxbo sprayers were designed with our customers in mind. Important to our customer base is our ability to manufacture, directly sell, support and service our products. Our “direct to the customer” approach is unique to the industry.

EXCEPTIONAL SUPPORT AND SERVICE

Oxbo understands your equipment works hard. When you need support or service, it needs to be available. We have strategically located service centers in key locations to provide you support when and where you need it. Oxbo stands behind its equipment with readily available parts and in-field service support. Both models utilize FleetCommand telematics for near real-time machine data.

IMPORTANT FEATURES

Oxbo customers told us features they found important in a sprayer. We listened and developed a sprayer

based on a proven model to provide our customers with front-boom, high clearance sprayer exceeding their expectations. With the input from our customers and experts in the field, we developed a second model sprayer; the 7650. The new sprayer features a larger capacity and higher standard horsepower.

MULTIPLE OPTIONS

Important to our customers are a wide range of options to customize their sprayer, matching their needs and conditions. Oxbo offers a full-range of options for capacity, horse power and precision. With two model choices, multiple boom lengths, horse power options and the flexibility to turn your sprayer into a multi-purpose unit with the optional TS4 detasseling bar, Oxbo sprayers encompass the optimum in flexibility. Each sprayer is built, one at a time according to the specifications and needs of your operation. Your sprayer, built your way.

7550 & 7650 FEATURES



✓ FEATURES

- Planetary final drives with foot pedal dynamic brakes
- Climate controlled, sealed cab with category 4 air filtration system
- Powerful, Scania DC09, Tier 4F engine
- Sleek, molded body panels for a modern design
- Reliable planetary final drives power through tough conditions

7550 & 7650 OPTIONS



✓ OPTIONS

- Boom options available in 90', 100', or 120' lengths
- Direct Chemical Injection System with multiple tank options to maximize product capabilities
- Optional Quick-Tach boom for fast switching of all tools
- Two or four wheel steering
- Optional Center folding, poly belly pans
- Optional Crop guides to gently divert crops
- Optional Raven Hawkeye 16 section control or Hawkeye HD individual nozzle control

OXBO 7550 SPRAYER



- 1,200 gallon Stainless steel tank
- 350 hp engine

OXBO 7650 SPRAYER



- 1,600 gallon Stainless steel tank
- Standard 350 hp engine or optional 400 hp engine

EXCEPTIONAL STANDARD FEATURES



FULL 77 INCHES CROP CLEARANCE

- Highest clearance in the industry!
- Great for tall corn application
- Get more value for your investment. Versatility and capability for full season usage



EASY ACCESSIBILITY

- Easy open sliding doors and panels improve serviceability
- Optional center folding poly belly pans
- Fold-down access to load system
- Rear ladder folds out of the way during use
- Cabin filters are easily changed from access boxes outside of cab



MILLENNIUM BOOM

- Break-away design dramatically extends boom life
- Single piece top cap adds superior strength without adding weight
- Folding hinge design protects hydraulic hoses and fittings
- 9-section boom for less overlap
- **Standard** boom blowout function for ease in purging system



FLEETCOMMAND TELEMATICS

- Utilize the accuracy and innovation of FleetCommand to monitor machine location, function and other important information



EXCEPTIONAL STANDARD FEATURES



OTHER EXCEPTIONAL STANDARD FEATURES

- Single pass cooling system
- Electric product rinse system
- Premium Claas cab with Bluetooth stereo
- Category 4 air filtration system
- Hydrostatic, full-time 4 wheel drive

HYPRO 9307C WET SEAL PUMP - STANDARD

- Provides high capacity consistent, powerful pressure to the system
- Wet-seal design protects seals for longer pump life and reduced downtime

ERGONOMIC JOYSTICK AND LARGE DISPLAY

- Less fatigue in the field
- Improved, more visible operations display
- Choice of Raven Viper 4+ or Ag Leader InCommand 1200 displays
- Standard and optional features integrated into display functions
- Important touch screen functions at the end of your fingers

STAINLESS STEEL TANK

- Made of the highest quality Stainless steel with and integrated 100 gallon rinse tank



OPTIONS TO CUSTOMIZE YOUR SPRAYER



FOUR-WHEEL STEER

- Exceptional steering capabilities and smaller turning radius
- Available on the 7550 and 7650
- LSW 650/60 R42 Flotation tires keep you going in muddy conditions



CHEMICAL EDUCTOR

- Easy operation to properly and safely mix liquid and dry chemicals
- Better control of your solution for greater efficiency and productivity



DIRECT INJECTION SYSTEM

- Available with 1, 2, 3, or 4 tanks where direct injection is preferred
- Product is mixed directly into the flow, no need to rinse entire system



REAR BOOM

- Features 11 nozzle, rear dispensing boom



OTHER OPTIONAL FEATURES

- Raven UltraGuide automatic boom height control
- Auto-steer choice of Raven RS1 or Ag Leader SteerCommand
- Raven Hawkeye provides 16 section control for precise application
- Raven Hawkeye HD provides individual nozzle control

TS4 DETASSELING BAR

REDEFINING THE STANDARD

The Oxbo TS4,™ sprayer toolbar was created exclusively for the 7550 and 7650, making it the most productive combination in the seed industry. The TS4 is unmatched in it's ability to cut and pull the highest percentages over the competition. The Prep Package allows you to easily switch over from spraying to detasseling with ease.



✓ INTEGRATED TOOLBAR CONTROL

- No need for extra displays or wiring
- Setup functions interfaced through the in-cab display
- Less cab clutter and simpler operation

PRECISE IN-CAB SETTINGS

- Display shows operator exact position of linear actuators on row units
- Once set, operator can lock row units and adjust with one setting



✓ REDUCED WEIGHT

- Improved machine balance
- Pullers are 30% lighter than previous design
- Removed excessive bulk across bar and streamlined the design



✓ IMPROVED PRODUCTIVITY

- 7550/7650 suspension offers the most stable platform to increase toolbar stability, yielding a more uniform cut and pull
- Switching from cutters to pullers takes less than 15 minutes
- In-cab settings allow you to adjust immediately as field conditions indicate
- Optimized cutting system allows for deep cutting sterile at higher speeds
- When equipped with factory or field installed Detasseling Prep pkg, the 7550/7650 easily changes from a sprayer to a detasseler



✓ MINIMIZED MAINTENANCE

- Simplified design requires less maintenance than TS2 toolbar
- Implemented flat-faced hydraulic couplers stay clean so switching heads is fast

AVAILABLE CONFIGURATIONS

ROWS	SPACING	PATTERN
12 OVER 16	30"	4-1, 4-2 & 4-1-2-1

✓ IMPROVED VISIBILITY

- Provides safer operation and reduced strain
- LED lights on the toolbar for excellent visibility at night



SPECIFICATIONS

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Descriptions and specifications
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	7550	7650
Dimension		
Length	31 ft. 8 in. (9.65 m)	
Width, chassis	13 ft. (3.96 m)	
Width, incl 120' boom	15 ft. 6 in. (4.72 m)	
Height	13 ft. 4 in. (4.06 m)	
Wheelbase	15 ft. (4.57 m)	
Wheel Track Adjustment	120 in. - 160 in. (3.05 m - 4.06 m)	
Ground Clearance	6 ft. 5 in. (1.93 m)	
Turning Radius	18 ft. 2 in. (5.54 m) 2-wheel steer measured at center line of sprayer	
On-board Air Compressor	Single dryer, 40 L tank, 26.5 Cfm @ 1500 rpm	
Lights	Halogen cab lights, hood and side platform	
Tires		
Front & Rear Tire	Goodyear VF380/90R46 - Optional	
Front & Rear Tire	Michelin VF380/90R46 - Optional	
Front & Rear Tire	Goodyear LSW 650/60R42 - Optional	
Rating	Ultra Sprayer - 173 load rating	
Rim	2 piece rim assembly	
Engine		
Engine	Scania DC09, Tier 4F	
RPM Values	1750 rpm - working speed	
Displacement	5 cylinder, 9.3 L	
Alternator	100 amp, 24 volt	
Horsepower	350 hp, (257.42 kW)	350 hp (257.42 kW) standard, 400 hp (294.2 kW) optional
Cooling Fan	Hydraulically driven	
Drive Train		
Drive Train Type	Hydrostatic, full-time 4 wheel drive	
Shifting	Electro-hydraulic	
Spray Speed	15 - 18 mph (24.14 km/hr)	
Max. Transport Speed	30 mph (48.28 km/hr) - with tank empty	20 mph (km/hr) - with tank full
Final Drives	Danfoss variable motors with Fairfield planetary final drives	
Solution System		
Tank	1200 gal. Stainless Steel (4,542.5L)	1600 gal. Stainless Steel (6,056.6L)
Rinse Tank Capacity	100 gal. integrated tank	
Boom Height Range	20 - 99 in. (0.52 - 2.52 m)	
Pump	Hypro 9307C	
Pump Rate	370 gpm	
Boom	90', 100', or 120 ft. Millennium aluminum	
Precision Equipment		
Rate Control Module	Raven	
Display options	Ag Leader or Raven	
Auto-Steer Options	Ag Leader or Raven	
Boom Height Control Option	Raven UltraGlide	
Direct Injection Option	Raven Sidekick Pro 1 - 4 tanks	
Nozzle Control Option	Raven Hawkeye or Hawkeye HD	