



OXBO

Detasseler



5180

www.oxbo.com



5180

The Oxbo 5170 has proven itself to be the best and most accurate detasseler in the industry. Oxbo isn't a company to settle for having the best. Our engineering team has designed the new 5180 with improved performance and features to drive productivity and provide even greater operator comfort.

TS4 Toolbar productivity

- Sensor bars lower completely giving you a narrow road transport
- Improved linear actuators
- Removed unnecessary weight for improved machine balance

Luxurious cab

- Comfortable Grammer Actimo seat with air-cooling, electric adjustments and air-ride suspension
- Spacious 360° design for optimal visibility
- Ergonomic joystick

Improved serviceability

- Easily access panels make monitoring fluid levels and adjustments easy.
- Additional hinged panels under machine at critical points
- Improved hydraulic hose routing
- SCR and DPF solution work together to optimize total fluid efficiency

Tier 4 engine

- John Deere 4.5L engine with 173 HP
- Series turbochargers deliver more boost with less stress than a single turbocharger

Steer-by-stalk

- Comes standard with factory installed valve
- Factory installed option completes installation with steering controller, Ag Leader InCommand and Reichardt controller

Improved displays

- Large 12" screen display
- Convenient touch screen functions
- Easy in cab adjustments
- Improved readability, even in sunlight

Latest technology

- Upgrades to system are easily added as new features become available through the Plus 1 CAN bus system

At Oxbo, we stand behind our equipment and continue to build our reputation as the global leader in seed harvesting solutions.



Easy access: New access panels with molded hinges withstand the toughest field conditions.



Steer-by-stalk:
Provides operating ease



Egress cab design: Simple design allows for easy entry



Short turning radius:
Allows for row-to-row entry



Highest percentage:
Oxbo cutters and pullers provide the highest pull and cutter rates



Enhanced cab features:

Easily read functions and change settings on a modern, 12" touch screen



Tier 4F engine: Powerful John Deere 4.5L engine provides 173 hp with turbochargers in series for more boost and less engine stress



OxboConnect: Support at your fingertips.

World-class online parts, service and support system



Four-wheel steer: Directly steer into the next row without backing up





Effective cutters: Evenly cut tassels in all field conditions. No need to wait until the dew dries off



Rapid harvest cutting: The TS4 toolbar accurately and productively perform harvest cutting. Depth of cut and productivity are unmatched in the industry.

Rugged design: Capable of handling the roughest fields while providing a uniform cut and pull

Adjustable set-up: The 4-1/4-2 pattern is easily adjusted from the in-cab display



OXBO



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Visit our website:
www.oxbo.com
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to learn more about
the Oxbo 5180



Specifications	
Dimensions	
Length vehicle only (excludes lift frame):	21.75ft (6.630m)
Length with tool bar:	25.5ft (7.77m)
Width (vehicle only):	10.5ft (3.20m)
Width (with folded tool bar):	11.5ft (3.51m)
Max width for shipping:	86.6in (26.40m)
Transport height:	12ft (3.66m)
Operating height (tool bar at max lift):	13ft (3960mm)
Track distance:	104-126in (2.64-3.20m)
Crop clearance:	72in (1.83m)
Turning diameter (varies by track & steering mode):	191-343.5in (4.85-8.73m)
Weight	
Chassis (including lift frame):	15,466lbs (7030kg)
Front axle, chassis only:	5,456lbs (2480kg)
Rear axle, chassis only:	10,010lbs (4550kg)
Tires	
Size:	300/95R46
Inflation pressure (road) Front/Rear:	29/32psi (2.0/2.2bar)
Inflation pressure (field up to 12mph) Front/Rear:	29/18psi (2.0/1.2bar)
Engine	
Engine:	John Deere 4.5 L, Tier I4F
Horsepower:	173p @ 2400rpm (127kW)
Ground Speeds	
Max road speed:	25mph (40m/hr)
Max field speed:	12mph (19km/hr)
Tank Capacities	
Fuel:	130 gallons (500L)
Hydraulic fluid:	105 gallons (400L)
DEF:	5.5 gallons (2L)