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Visit our website:  
[www.oxbo.com](http://www.oxbo.com)  
or scan the QR code  
to learn more about  
the Oxbo 5170



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 (4.85-8.73mm)
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 III
Horsepower:	170hp @ 2400rpm (129kW)
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)



# Self-Propelled Detasseler



5170



# 5170

The seed industry demands innovative products and higher yields. Oxbo has a long history of listening, responding and building solutions to meet customer needs. The new Oxbo 5170 is continuation of that commitment to the seed industry, delivering better cutting and pulling performance on a reliable chassis design.

## detasseler toolbar performance

- Row units do not swing or arch, but travel on a directly vertical path able to accommodate even the tallest corn.
- Individual row units are hydraulically powered up and down and feature a full **30" (76.2cm) of vertical travel to adjust for individual plant height**
- Detector™ controller technology utilizes a sender/receiver system to

**rapidly adjust** to changes in plant height without constant cleaning

- Toolbar can be adjusted to various configurations based on individual field planting patterns

## powerful chassis

- Adjustable wheel track width from **104-126" (264-320 cm)**
- Rear folding design makes road transport easier and allows for higher road speeds
- Comfortable cab design with safe and easy egress entry
- 4-wheel suspension for smooth operation at high field speeds.
- QuickLock row unit design makes it easy to convert from cutters to pullers
- Designed to perform in the toughest field conditions

**Operator Comfort:** Climate controlled cab with full visibility for comfortable detasseling

**In-Field Performance:** 4-wheel suspension for smooth operation.

**Easy access:** Large catwalks offer easy access to maintenance and inspection points on chassis

**Rear folding design:** Road transport ease with rear folding design requires only 138" (350cm) of space

**Evenly cut rows:** Smooth look to the top of the seed corn tassels

**Dual beam sensors:** Provide industry leading accuracy for optimal cut and pull height

## Features

- Plus1 CAN Bus Controls User friendly, reliable, offering the ability to make subtle changes rapidly
- 10" touchscreen Operator interface
- Smart Drive Off-Road, variable engine speed and traction control
- Quick and easy access to maintenance and inspection points
- Detector™ system rapidly adjusts to variations in corn height by both sending and receiving a beam of light in even the wettest conditions without constant cleaning
- Road speed up to 25 mph (40Kmh) and field speeds of 12mph (19Kmh)
- High back air suspension seat
- Road lights on both front and rear
- LED warning beacons
- Cab designed for easy entry and comfort

