

# Corn Harvester



**8430**



# 8430

The Oxbo 8400 series multi-crop harvesters have been the industry standard for sweet corn and seed corn harvesting globally for decades. The next generation Oxbo 8430 has many new improvements including a Tier 4 engine to comply with global emission standards. Meet the new and improved 8430!

### **New Scania Engine**

- New Scania Tier 4F 9.3L engine provides dramatically increased fuel economy
- Low DEF consumption
- 375 hp engine has more power and torque with a significant reduction in noise levels
- Standard one year manufacturer warranty with multiple extended warranty options

### **Standard Features**

- Your choice of belted or chain feeder house and incline conveyor Capable of operating a 14 row head
- Can harvest both sweet corn and seed corn
- Spacious cab with panoramic view

### **Optional Features**

- Optional LED lighting offers the brightest view for night time harvesting operations

- Multiple wheel configurations for single or dual front wheels and tire track spacings
- Cleaning system can be equipped with belts or chains
- Choice of either belted or chained elevators in a variety of lengths
- Precision packages available:
  - YieldTracker to collect yield data for agronomic analysis
  - Steer-By-Stalk to ensure better on-row performance and reduce operator stress

Oxbo continues to research and develop innovative ways to make your job easier and more efficient. With every machine we design at Oxbo, our central focus is supporting growers, contractors and processors. Our goal has always been, and will continue to be helping our customers become more profitable.

At Oxbo, we continue to build upon our reputation as the global leader in mechanized harvesting solutions.



100 Bean Street  
Clear Lake, WI 54005

tel 715.263.2112  
715.263.3324

Visit our website:  
[www.oxbocorp.com](http://www.oxbocorp.com)

## Standard Specifications

### Transport dimensions

Length (machine only):	28ft 3in (8.6m)
Width (without header):	11ft 3in (3.43m)
Height:	13ft 1in (3.99m)
Wheelbase:	13ft 8in (4.17m)
Width of wheel centers model 8430C:	101 in (2.57m)
Width of wheel centers model 8430W:	120 in (3.05m)
Width of wheel centers model 8430CW:	90 in and 120 in (rear) (2.29m/3.05m)
Width of wheel centers model 8430CWE:	120 in and 150 in (rear) (3.05m/3.81m)

### Tires

Front tire options 8430C & 8430W:	800/65R32 or 900/60R32 Michelin MEGAXBIB
Rear tire options 8430C & 8430W:	480/80R26 Michelin XMCL Industrial VF520/80R26 Michelin CEREXBIB
	600/65R28 Firestone All-traction DT
Front tire options 8430CW & 8430CWE:	620/70R42 Firestone All-traction DT 520/85R42 Michelin AGRIBIB
	650/65R42 Goodyear DT820 TL
Rear tire options 8430CW & 8430CWE:	600/65R28 Firestone All-traction DT 480/80R26 Michelin XMCL Industrial VF520/80R26 Michelin CEREXBIB

### Engine

Engine:	Scania 9.3L Tier 4F
Horsepower:	375hp @ 1850 rpm (275.8kW)
Tier 3 engine (Available for export only)	John Deere 9L
Tier 3 horsepower	350hp @ 2200 rpm (257.4kw)

### Ground Speeds

4 wheel drive (Lo):	6.5mph (10.5 km/hr)
4 wheel drive (High):	14 mph (22.5 km/hr)
2 wheel drive (Lo):	10.5mph (16.9 km/hr)
2 wheel drive (High):	21mph (33.8 km/hr)

### Tank Capacities

Fuel:	250 gallons (946.4L)
Engine oil system capacity:	8 gallons (30.3L)
Diesel exhaust fluid (DEF):	10 gallons (37.9L)
Hydraulic fluid:	70 gallons (265L)
Cooling system:	20 gallons (75.7L)
Fuel: (Tier 3)	250 gallons (946.4L)
Engine oil system capacity: (Tier 3)	8 gallons (30.3L)
Hydraulic fluid: (Tier 3)	70 gallons (265L)
Cooling system: (Tier 3)	15 gallons (56.8L)



**Centralized cabinet:**

Convenient location for access to filters, valves and power supply



**Scania Tier 4F engine:**  
Powerful 9.3L engine with unmatched fuel economy and 375hp



**Optional belted elevator:**

Gently conveys valuable crops



**OxboConnect:**

Support at your fingertips. World-class online parts, service and support system



## ***Cleaning system***

**options:** Model 602 Belt conveyor maintains gentle handling while providing improved conveyance or Chain option, model 601



## ***Multiple configurations:***

Extra wide catwalks, elevators, belts or chain conveyance, dual wheels and various track width spacings are just some of the choices available



## ***Easier access:***

New engine compartment design allows you to check levels and maintain engine easier than before



***Powerful fans:*** Removes trash before conveyance for the cleanest loads

# 8430 TRACK WIDTH REFERENCE

