

# **Research Combine**



9840



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The Oxbo 9820 research combine delivered on features the industry asked for. With the 9820 launch in 2015, Oxbo revolutionized twin-plot harvesting with advanced productivity, integrated technology, fast unloading time, easy clean-out and ease of transport. Oxbo proudly introduces the next generation research combine, the 9840.

#### Improved Asset Utilization

- Increased value from capability of harvesting additional crops; corn, soybeans and sorghum.
- Switching between crops is simple. Switch heads and change the harvest settings and you are ready to harvest.

#### **New Features**

- Continuous belt from the feeder house to the rotor feed augers ensures complete conveyance of crop material.
- Rotor Feed Auger assist ensures plots are fed into the threshing system.
- Comes standard with gentle threshing round bar concaves. Small wire concaves are available for use in small grains.

- Residue chopper with an adjustable knife bank sizes residue to your preference.
- Air knives on each sieve increases cleaning capability.
- Dual sieve for additional cleaning area.

### Standard Features

- LED lighting for around-the-clock harvest.
- Auto-header height control.
- Spacious cab.
- Industry exclusive sliding front axle is adjustable from the seat of the cab for narrowing to 100 inches for transport mode.
- Steer-By-Stalk ensures better on-row performance and reduces operator stress.

As the industry leader, supporting seed research is at the heart of every machine we design at Oxbo. Our goal has always been, and will continue to be helping our customers be profitable.

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





6004
chopping
head: Chops
residue into
smaller pieces
for increased
decomposition

Remote grease bank: Serviceability

**RFA Assist:** Ensure effective feeding into threshing system



Technology functions:
HarvestMaster MIRUS software is
integrated directly into the Oxbo
machine control system



## Oxbo Exclusive:

HarvestMaster H2
GrainGage™ with
tri-hopper quickly
cycles through
plots and reports
data to MIRUS
software for the
most accurate
results





Residue
chopper:
Adjustable
knife bank
for sizing the
residue





**Dual Sieve elements:** Makes fine tuning easy when harvesting different crops



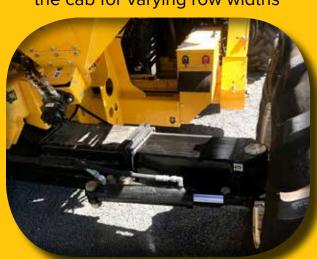


**Sliding front axle:** Tires and ladder slide in to allow for narrow transport width

Optional Sliding rear axle: Both sides independently controlled within the cab for varying row widths



Compatible:
Oxbo 9840
is compatible
with the 4-row
Bish heads to
harvest small
grains





**Dual-folding head:** Four row head folds up for standard trailer width. No over-width permits required!



Operate safely: Strict safety design standards are followed to make the 9840 the safest machine in the industry to operate



**Drive on for transport:** Axles slide in to narrow up combine to fit on standard trailer



**OxboConnect:** World-class online parts, service and support at your fingertips



Grain tank: Two hundred bushel capacity



**Easy access cab:** Ladder retracts to keep width at a minimum





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Standard Specifications	
Transport dimensions	
Length (machine only):	352in (8.94m)
Width (axles retracted and axles extended):	100 - 136in (2.54 - 3.45m)
Height:	144in (3.66m)
Wheelbase:	150in (3.8m)
Width of front wheel centers:	118in front (2.99m)
Width of fixed rear wheel centers:	84in (2.13m)
Width of sliding rear wheel centers:(when retracted)	84in (2.13m)
Tires	
Size, front (standard):	480/80 R42 Titan
Optional front tire:	800/50 R42 Titan High Flotation tire
Size rear (standard):	420/85 R24 Firestone
Engine	
Engine:	FPT N67 Tier 4F
Horsepower:	282hp @ 2200 rpm (207.4kW)
Ground Speeds	
Max road speed:	20 mph (32.2 km/hr)
Recommended plot harvest speed:	2.5mph (4.02km/hr)
Recommended Glean harvest speed:	5 mph (8.05 km/hr)
Tank Capacities	
Fuel:	130 gallons (492L)
Engine oil system capacity	4.75 gallons (17L)
Diesel exhaust fluid (DEF):	16 gallons (60.6L)
Hydraulic fluid:	145 gallons (548.9L)
Cooling system:	7.5 gallons (28.4L)