

PEA COMBINE



GP6300

GP6300 | PEA HARVESTER

The Oxbo GP6300 was built on decades of experience in pea harvesting technology with the goal of delivering better usability, better design, and next generation productivity and comfort without compromising in-season performance and uptime.





OXBO GP6300

RELIABLE, CUSTOMER FOCUSED TECHNOLOGY

The GP6300 was designed to deliver performance you can count on. To develop the GP6300, Oxbo started with customer feedback and then invested five years of development, three years of field testing, and multiple prototypes across growing regions and the effort of internal pea experts from across our global organization. The goal was to develop the next generation pea combine—a **platform design to accommodate customer needs today as well as future growth and technology.**

Across the globe, Oxbo built a business around our promise of uptime in the pea industry where hours can mean the difference for the crop. From the ground drive to the picking head, from the threshing system to the control system, the GP6300 was designed to **deliver on the most important feature of any pea combine: reliability.**

Oxbo's commitment to technology and productivity in pea combines is not over. In fact, the single, global pea combine platform enables us, to bring new technology to market faster, and to invest in solutions for the world of peas—not just one market. **The GP6300 illustrates Oxbo's commitment to driving improvement while allowing for the uniqueness of each growing region.**



The GP6300 features quick, safe cleaning and sanitation. Integrated technology was designed around operator comfort and safe operations, day to night, field to field.



Lower weight, newer engine technology, and improved engine performance deliver improved fuel economy as well as reduced costs and environmental impact.



The GP6300 delivers lower total cost of ownership, season after season, through reduced off-season maintenance costs.



The GP6300 offers different levels of technology to fit all pea combine customers, from integrated Oxbo technology to external systems.

✓ A LIGHTER WEIGHT POWERHOUSE

The significantly lower weight chassis translates into less field compaction and better performance in wet conditions.

Delivering the same mudability without the need for the added cost of tracks, **the GP6300 proves reliability and productivity do not have to come with added weight.**



✓ EVERY PEA MATTERS

A wider infeed, wider upper cleaning, and improved late-stage cleaning capacity with larger screen sizing improves throughput.

With more threshing pressure, the GP6300 delivers unmatched productivity, without sacrificing threshing and cleaning. **The GP6300 delivers more peas in the hopper and more peas to the plant.**





OXBO GP6300 FEATURES

✓ ENJOY THE HARVEST

A comfortable cab is essential for the long days of pea harvest.

The GP6300 features a quiet cab that works with the seat suspension for a smooth ride, in every field.

Screens, icons, and controls work together seamlessly to reduce driver fatigue.



✓ LET THE MACHINE DO THE WORK

Technology in the GP6300 was designed to **enable even new operators to run the combine at peak performance from the first day in the drivers seat.**

Integrated technology translates into easier shifts, even for skilled operators, reducing fatigue, as well as faster training and **better performance, regardless of operator experience level.**



SAFETY BY DESIGN

- The GP6300 was designed for quick, safe cleaning and sanitation
- Integrated technology delivers operator comfort and safe operations, day to night, field to field



FLEETCOMMAND

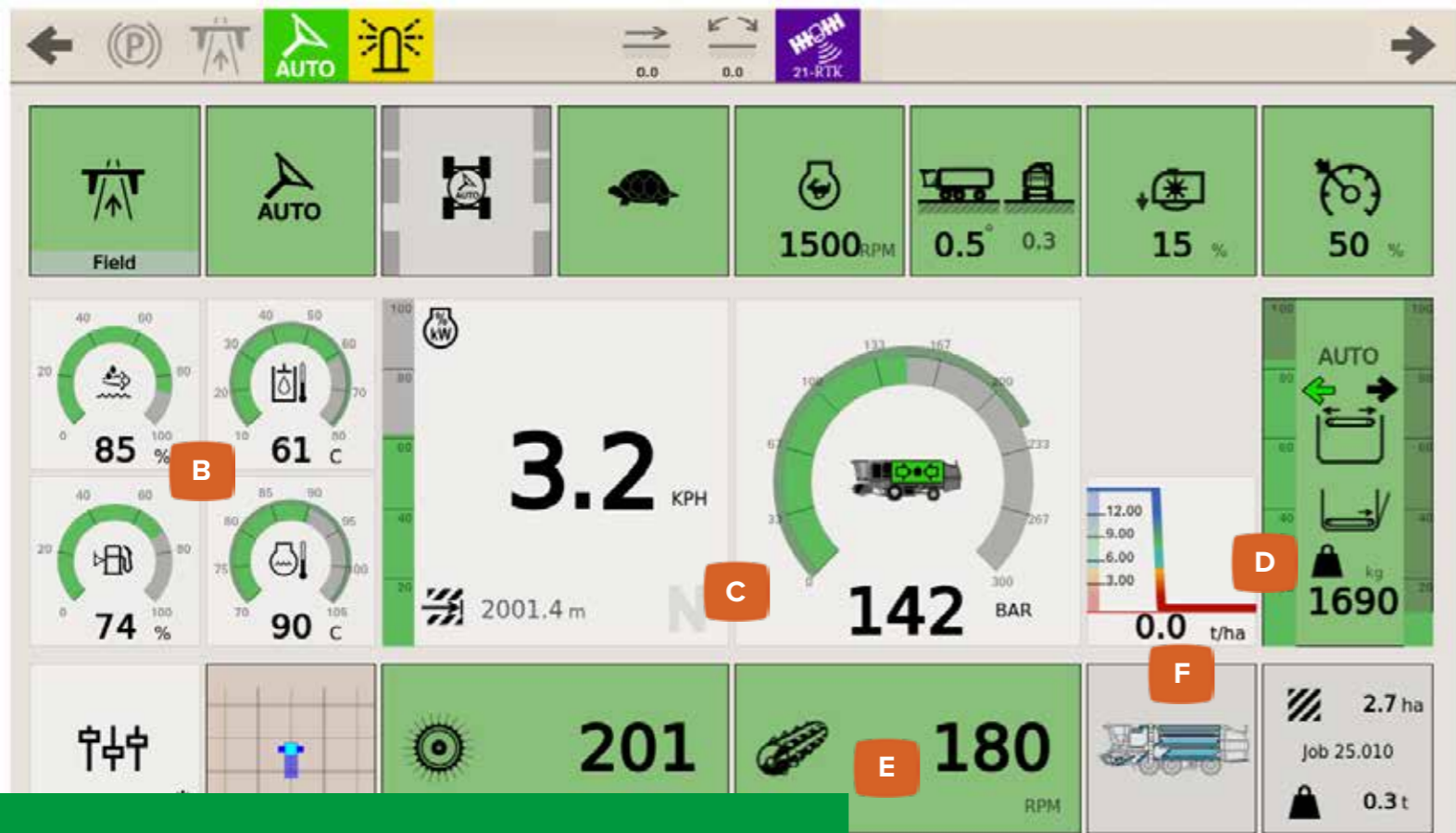
- Oxbo's FleetCommand telematics system means that you have a wireless link to Oxbo service personnel as well as all necessary fleet management tools in an easy-to-use app or web portal.



LOWER MAINTENANCE, HIGHER PERFORMANCE

- The GP6300 makes routine maintenance faster and easier
- Redesigned systems translate into reduced overhaul costs





TECHNOLOGY BUILT FOR PEAS

- A** Intuitive Colour Scheme: green means go!
- B** Monitoring of key vehicle information
- C** Threshing Beater Pressure Monitoring
- D** Optional Weighing System
- E** Clear Shaft Speed Indicators
- F** Convenient Shaft Speed Adjustment



DESIGNED FOR EASY OPERATION

- Every screen, every button, every piece of technology was custom-built for a pea combine
- Intuitive control for pea harvester settings, “green is good” icons, and even unload on the go

PRESET AND AUTOMATIC ADJUSTMENTS

- Preset up to 6x operating speeds per function
- All key harvester functions covered
- Quickly and easily cycle through the presets on the go



DIRECTSTEER CONNECTION-READY FOR YOUR PREFERRED SERVICE PROVIDERS

- Following the right track all the time
- Integrated autosteer system, mobile RTK and Satellite based signal with contingency
- Improved user interface

UNLOAD ON THE GO

- Filling the hopper to the max by automatic dividing technology
- Fast unloading thanks to the automatic control of hopper floor
- Adjustable height and speed of unloading belt





EVERY PEA MATTERS

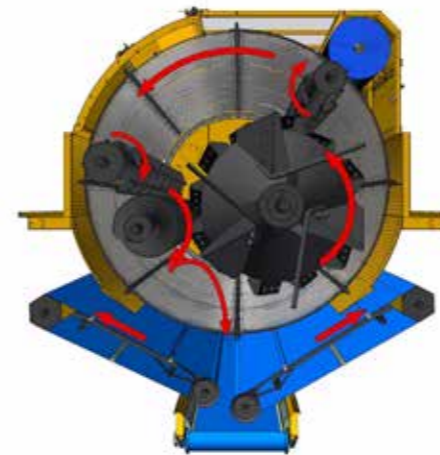
Operators will immediately notice the difference in the field: a wider infeed and enhanced cleaning provide increased output and greater crop recovery. Increased threshing pressure supports greater productivity without compromising cleaning quality.

From the head to the hopper, Oxbow has critically examined, assessed and modified its pea harvester to handle the crop as efficiently and sustainably as possible to maximise the crop return. From the plant to the plate with as little loss as possible, because every pea matters.



PICKING HEAD

- Automatic field roller speed, keeps it running aligned to your forward speed
- Improved picking performance with less tines High capacity transport and reduced maintenance with the auger system
- Quick release drop off and pick up of the head reducing down time



THRESHING SYSTEM

- Scrubbing action threshing ensures gentle opening of pods
- Integrated Auger beater for controlled crop flow
- Controlled crop flow integrated into machine levelling
- Robust design gives long term reliability in toughest conditions



CLEANING

- Integrated automatic angle adjustment of the cleaning aprons
- Maximum air flow thanks to large diameter cleaning fans.
- Easy to change lightweight pod for correct size selection
- In addition to the standard electric/hydraulic adjustment, an optional automatic apron movement system is available for additional adjustment and control.

SPECIFICATIONS

DIMENSIONS	
Length	39ft (11,9m)
Width (without picking head)	11ft 6in (3,5m)
Width (with picking head)	13ft 12in (4.0m)
Height	13 2in (4,0m)
Weight (six wheel, empty, with picking head)	57.077lbs (25.890 kg)
Weight (four wheel, empty, with picking head)	54.000lbs (24.500 kg)
Unloading height (machine level)	9ft 2in (2,8m)
CAPACITIES	
Hopper loading capacity	5,200lbs (2360kg)
Fuel	875L
Hydraulic tank	350L
DEF	60L
ENGINE	
Engine	9.3L Scania DC09
Horsepower	400hp @ 1500RPM
TIRES	
Size (six wheel)	Alliance 710/60R30 Agriflex 372
Size (four wheel)	Front: Michelin VF900/60R32 CerexBib Back: Alliance VF750/50R26 Agriflex+ 377
DRIVE SYSTEM	
Field speed	0-5 mph (low); 0-11.2 mph (high)
Road speed	0-6.2 mph (low); 0-24.9 mph (high)



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