



OXBO

SELF-PROPELLED PEA HARVESTER



GP1189

Working closely with growers and processors our harvesters have been developed to increasing levels of capacity, reliability and efficiency. Featuring the latest electronic and engineering technology the GP1189 maximises performance and delivers the highest quality product as economically as possible. Designed to harvest green peas, borlotti and flageolet beans, the GP1189 can also be adapted to harvest Broad Beans.

- Four wheel steering for easier manoeuvrability
- Variable discharge height high capacity hopper.
- Unique five beater threshing system.
- Claas Vista cabin gives excellent all round visibility and operator comfort.
- Four camera CCTV camera system for harvest monitoring.
- Harvest Vision System with 10" touch screen for in cab monitoring and control of key harvesting functions.
- Claas TerraTrac™ available as an option
- Available in 3.3; 3.6 and 3.8m picking widths

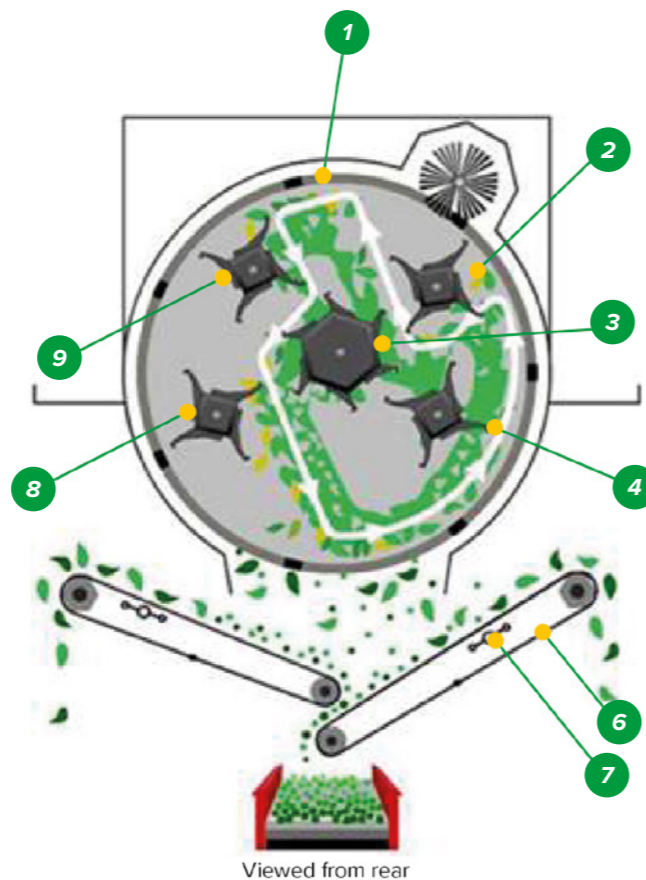
PRINCIPLE OF OPERATION

The product is threshed using a five beater system. Vines and pods drop to the bottom of the threshing reel **1** and cling to the screens due to centrifugal force. Beater No. 1 **2** then strips them off from the screens and directs them onto beater No. 2 **4** which then directs the product to the main central beater No 3 **3**

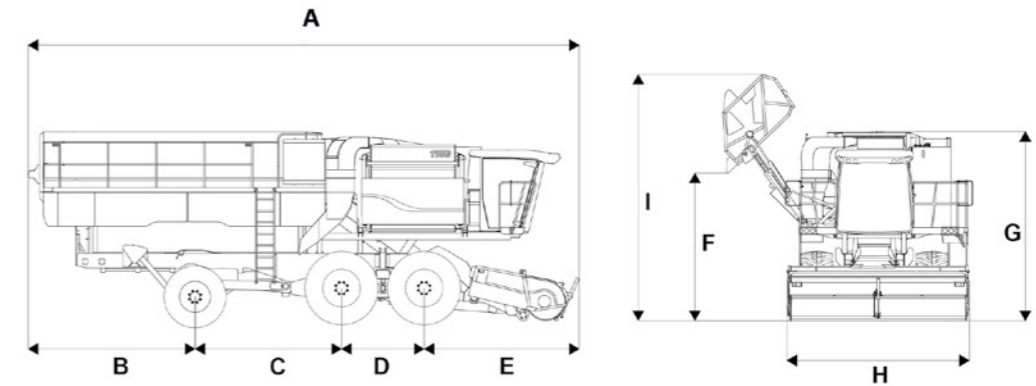
Beater No 3 throws the product against the top part of the reel screens and peas are sieved through the screens. Beater No. 4 **9** strips the product from the screens and continues the beat-ing action by directing the product to beater No. 3 again and from there onto beater No. 5 **8**

At the end of the cycle, the product falls back to the bottom part of the reel where peas are again sieved out.

The peas are shaken down the aprons **6** by the agitators **7** onto the long pea conveyor while most of the trash sticks to the apron belts and is thrown out of the machine at each side. The long pea conveyor moves the partly cleaned product to the front of the machine and when the peas fall into the bucket elevator air is drawn through the stream of peas by the main fan, giving a second cleaning action.



MACHINE SPECIFICATION



Main dimensions

Length	A	12035
Overhang	B	3555
Wheel centres	C	3205
Wheel centres	D	1810
Overhang front	E	3465
Discharge height	F	2960 to 3410
Height (level)	G	4150
Height (road, rear m/c down)	G	4000
Height	J	5395
Width	H	3500/3800/4000
Width outside tyres		3250

Tyres

Front Bogie	
Trelleborg	710/60 R30
Inflation Pressure	1.8 bar
Rear Axle	
BKT	710/50 R26.5
Inflation Pressure	2.2 bar

Engine

Make	Scania
Type	DC13 312A EU Stage V
Power rating	325kW @ 1450RPM
Capacity	12.7 litres

Transmission

Type	Hydrostatic
Pump	S-D H1P 165
Motors (front)	Poclain S18
Motor displacement	1865/816cc
Motors (rear) 6WD	Poclain S18
Motor displacement	1572/523cc
Motor (front) TRKS	Danfoss S51
Motor displacement	160cc
Motors (rear) TRKS	Poclain S18
Motor displacement	1501/545cc

Vehicle speeds

Road	25 kph
Field	9 kph

Levelling

Front to rear	+/-14% (+/- 8.0°)
Side to side	+/-18% (+/-10.2°)

Weights (on the road)

Front axle	8600
Centre axle	8600
Rear axle	10200
Total (approx)	27400

Weights (on the field)

Front axle	8690
Centre axle	8690
Rear axle	10020
Total (approx)	27400

Fluid capacities

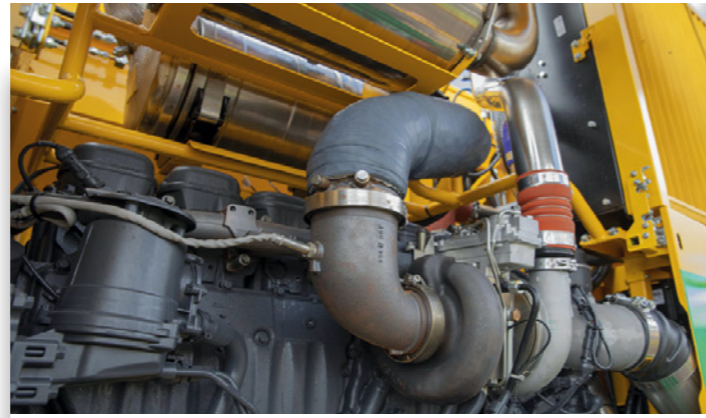
Fuel	925
Hydraulic oil	600

Hopper Capacity

Volume	3.4 m3
Weight of peas	2250 kg (approx.)



The tipping height of the large capacity pea hopper is variable from 2.9 to 3.4 metres making the 1189 easy to use with a wide range of trailers or high-sided containers .



The Scania engine is Euro Stage V compliant – meeting the latest emission standard.



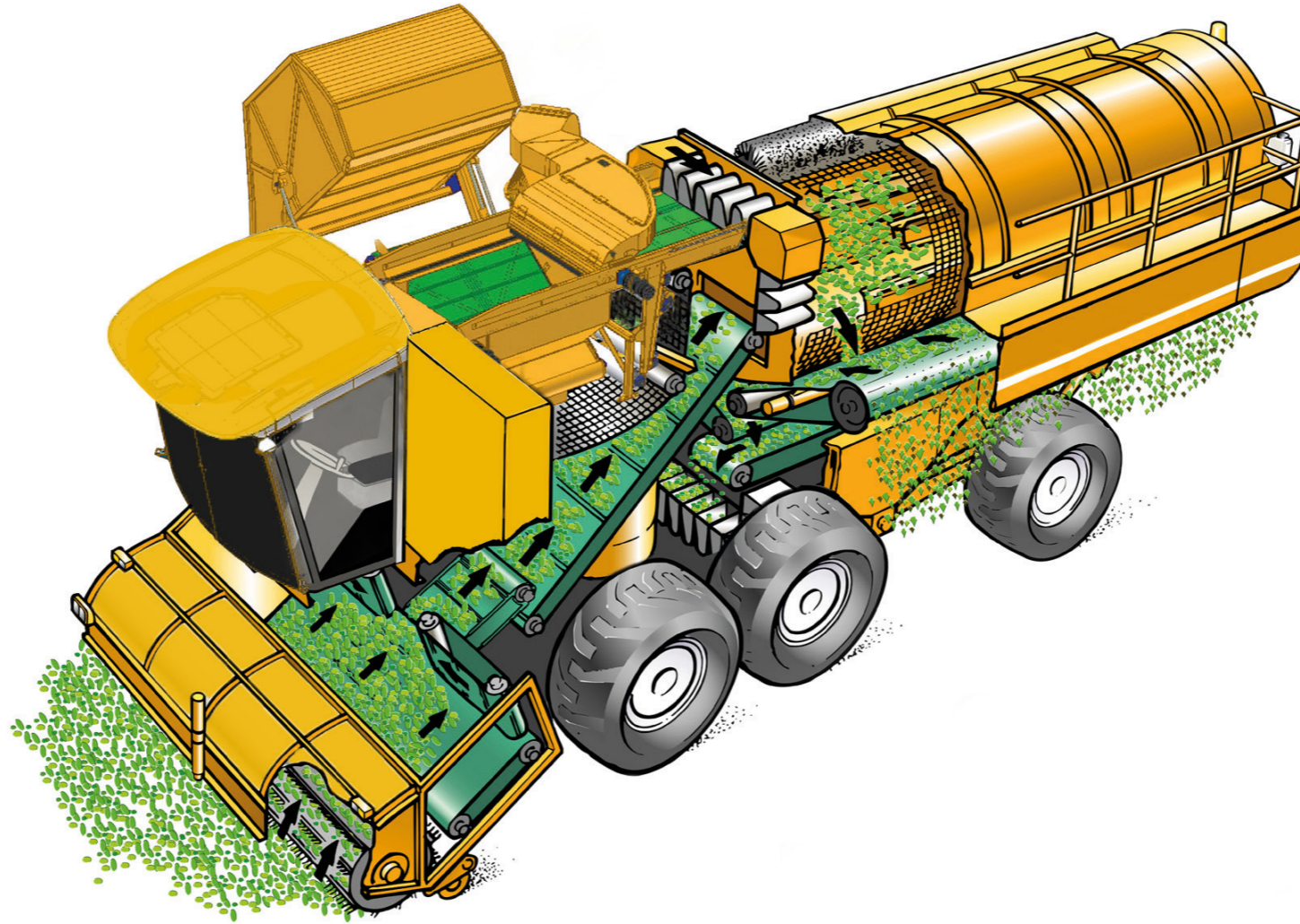
The Top Fan inlet has been redesigned to facilitate easy cleaning of the duct, thus cleanliness.



The Class TerraTrac™, with inbuilt suspension is available as an option for harvesting in the most extreme conditions.



The climate controlled Vista II Claas cabin, with CCTV camera system, allows excellent all round visibility and operator comfort. The **HVSt (Harvest Vision – touch)**, with 12” touch-screen monitor, is the latest generation of the proven Oxbo Harvest Vision System, developed to provide monitoring and control over key features of the harvester.



The four wheel steering makes the GP1189 very manoeuvrable, increasing in field efficiency and reducing overall field damage.



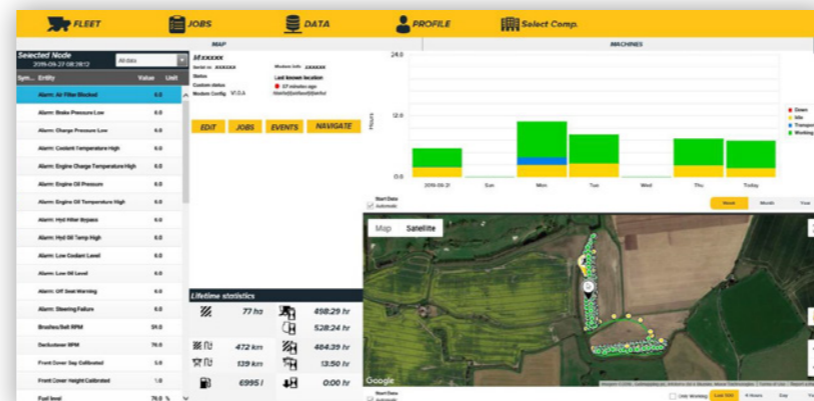
The GP1189 utilises the latest design of Podder Chain. The stainless steel, link-wire conveyor has outstanding reliability and requires only a minimal amount of maintenance.

FLEETCOMMAND

A telemetry tool for the remote monitoring of harvesters in the field. Via a browser, authorised users can view the semi-live (within minutes) harvesting/road/idle status of a machine along with the machine data and field statistics.



12" CC pilot



Oxbo has been producing vegetable harvesters in Fakenham, Norfolk for almost 50 years. Our world renowned expertise lies within design and manufacture of self-propelled machines for the harvesting of peas; broad beans; green beans; soya and other leafy products such as spinach and parsley. We have a highly loyal and experienced team of employees dedicated to providing our customers the very best in harvesting technology. Our combined experience. Oxbo's products are supported worldwide either directly from the Fakenham factory or via our distributor network. Our pre- and after- sales services include operator training; specialist technical support; 24/7 in-season service; out-of-season maintenance and spare parts sales. All of this ensures our customers obtain the best value and performance from their Oxbo harvester.



Holt Road
Fakenham
Norfolk
United Kingdom
NR21 8JH

+44 (0)1328 851111

OXBO.COM