

garford

providing advanced technology for progressive farming



robo-pilot

The accuracy of Robocrop guidance... for your tractor!

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robocrop ⁴QUICK TOUCH

Robo-pilot facilitates integrating the Robocrop Precision Guidance System for tractor guidance.

Unlike common automatic guidance systems, Robo-pilot uses local positioning information to guide the tractor.

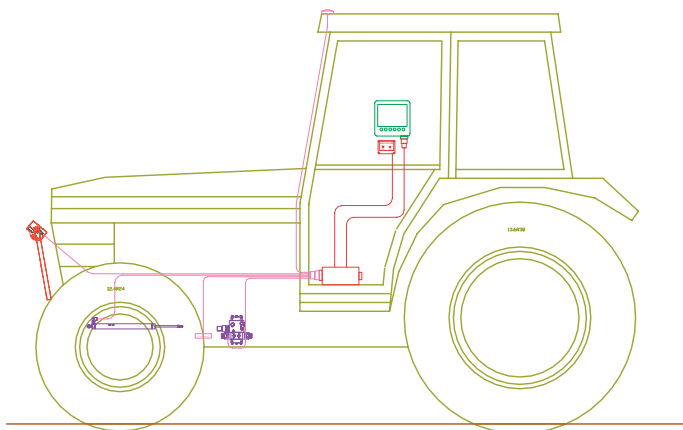
The Robocrop camera views the crop ahead of the tractor and using a unique vision analysis program determines the exact centre of the crop row foliage to within millimetres. This enables a very high accuracy of crop row tracking and hence tractor guidance.

The live tracking images can be observed by the operator via the in cab console..

The system can also steer independently a rear mounted Robocrop Precision Guided High Speed Hoe so providing a totally hands free tractor and implement guidance operation with accuracy down to 8mm.

System components include...

- Console
- Junction box/loom
- Robocrop Camera
- Camera bracket
- Steering angle sensor
- Control valve & Auto cut out flow sensor or Steering Wheel Actuator
- GPS speed sensor



Garford Farm Machinery Ltd
Frognall, Deeping St James, Peterborough PE6 8RP. England

t 01778 342642
e info@garford.com

f 01778 348949
w www.garford.com

