



# ■ CX 8000 Operator Training

Nigel Honeyman & Simon Eyre

New Holland UK



# Welcome!

# Safety



- Ask the instructor if you are able to start machine
- Be aware of others
- Stand clear of moving machinery
- No smoking in workshop
- In Case of Fire assembly point is outside
- Phones on Silent please!
- Toilets

# CX combine training itinerary

- 1 Introduction to CX
- 2 Cab and Controls
- 3 Intelliview
- 4 Automatic Crop Settings
- 5 Header Height Control
- 6 Combine Walkaround
- 7 Kill Stall
- 8 Yield & Moisture Calibration
- 9 SmartSteer
- 10 IntelliSteer

# CX Advanced combine training itinerary

Introduction to CX

Intelliview

Automatic Crop Settings

Header Height Control

Combine Walkaround

Kill Stall

Yield & Moisture Calibration

SmartSteer

IntelliSteer

# Today's Objectives

- To give greater insight into the operation of your combine
- To help maximise its potential

**To emphasise key points and show where to find further information**  
**Deliver insight into troubleshooting and resolving harvesting problems**

S



	10	CX8050	CX8070	CX8080	CX8090
--	----	--------	--------	--------	--------

<b>Grain header widths (m)</b>	20ft - 24ft	20ft – 24ft	25ft	25ft – 30ft	25ft – 30ft
<b>Number of walkers</b>	5	5	6	6	6
<b>Max. engine power at 2000 rpm (kW/hp-metric)</b>	245 / 333	270 / 367	270/ 367	295 / 401	360 / 489
<b>Grain tank (litres)</b>	9000	9000	9000	10500	10500

# CX – additional



- Operator's Manual
- Quick Reference Cards
- USB Memory stick
  - ▶ (Only Yield Monitoring/Mapping Combines)

**QRC – Moisture calibration for CR/CX**

07/02/2010  
Print No. 84311461 S/S  
First edition

Basic:	Advanced:	
<p>Select 'Toolbox - Disp - Interface level - Basic'</p> <ol style="list-style-type: none"> <li>1. Select 'Calibrations - Moisture'</li> </ol> <p>Follow the instructions on the screen.</p> <ol style="list-style-type: none"> <li>2. Press 'Start' to begin the calibration wizard.</li> </ol> <p>Follow the instructions on the screen.</p> <ol style="list-style-type: none"> <li>4. When finished, disengage and press 'Stop'</li> </ol> <p>Follow the instructions on the screen.</p> <ol style="list-style-type: none"> <li>5. Take a grain sample from the grain tank and measure the moisture.</li> </ol> <ol style="list-style-type: none"> <li>6. Select the 'Actual' field and enter the measured moisture value.</li> </ol> <ol style="list-style-type: none"> <li>7. Press 'Calibrate' to apply the calibration.</li> </ol> <p>Note: It is advised to calibrate the moisture sensor for each crop type once per year.</p>	<p>Select 'Toolbox - Disp - Interface level - Advanced'</p> <ol style="list-style-type: none"> <li>1. Select the 'Task' field and select 'New' to create a new task.</li> <li>2. Reselect the 'Task' field and select 'Edit Name' to rename the newly created task (E.g. 'CAL1').</li> <li>3. Operate the (empty) machine and harvest 1 grain tank load.</li> <li>4. Take a grain sample from the grain tank and measure the moisture.</li> <li>5. Reselect the 'Task' field and select 'New' to close the task used for calibration.</li> <li>6. Select 'Calibrations - Moisture'.</li> <li>7. Select 'Advanced'.</li> </ol>	<ol style="list-style-type: none"> <li>8. Select and enter the data as used to create the calibration task.                     <ul style="list-style-type: none"> <li>• Crop type</li> <li>• Grower</li> <li>• Farm</li> <li>• Field</li> <li>• Task</li> </ul>                     Search for the calibration task (E.g. 'CAL1')                 </li> <li>9. Select the 'Actual' field and enter the measured moisture value.                     <p>Note: The calibration is limited between -5% and +5% of the average value.</p> </li> <li>10. Select 'Cal task'.                     <ul style="list-style-type: none"> <li>Choose 'Yes' to use this task for calibration.</li> </ul> </li> </ol> <p>Note: It is advised to calibrate the moisture sensor for each crop type once per year. Note: In advanced mode, it is possible to perform the moisture and yield calibration in one go.</p>

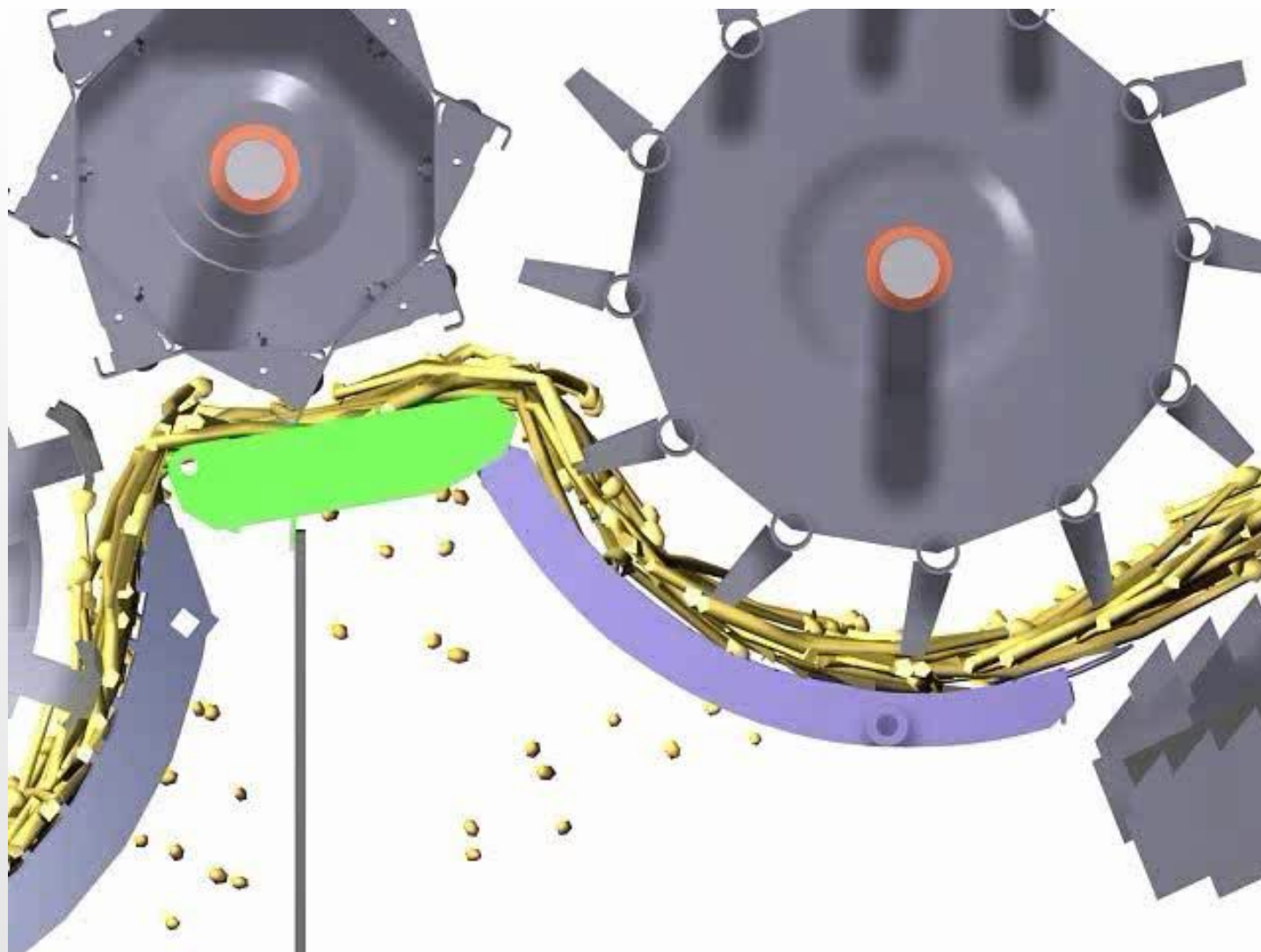




# CX Threshing



# CX Multi-Thresh



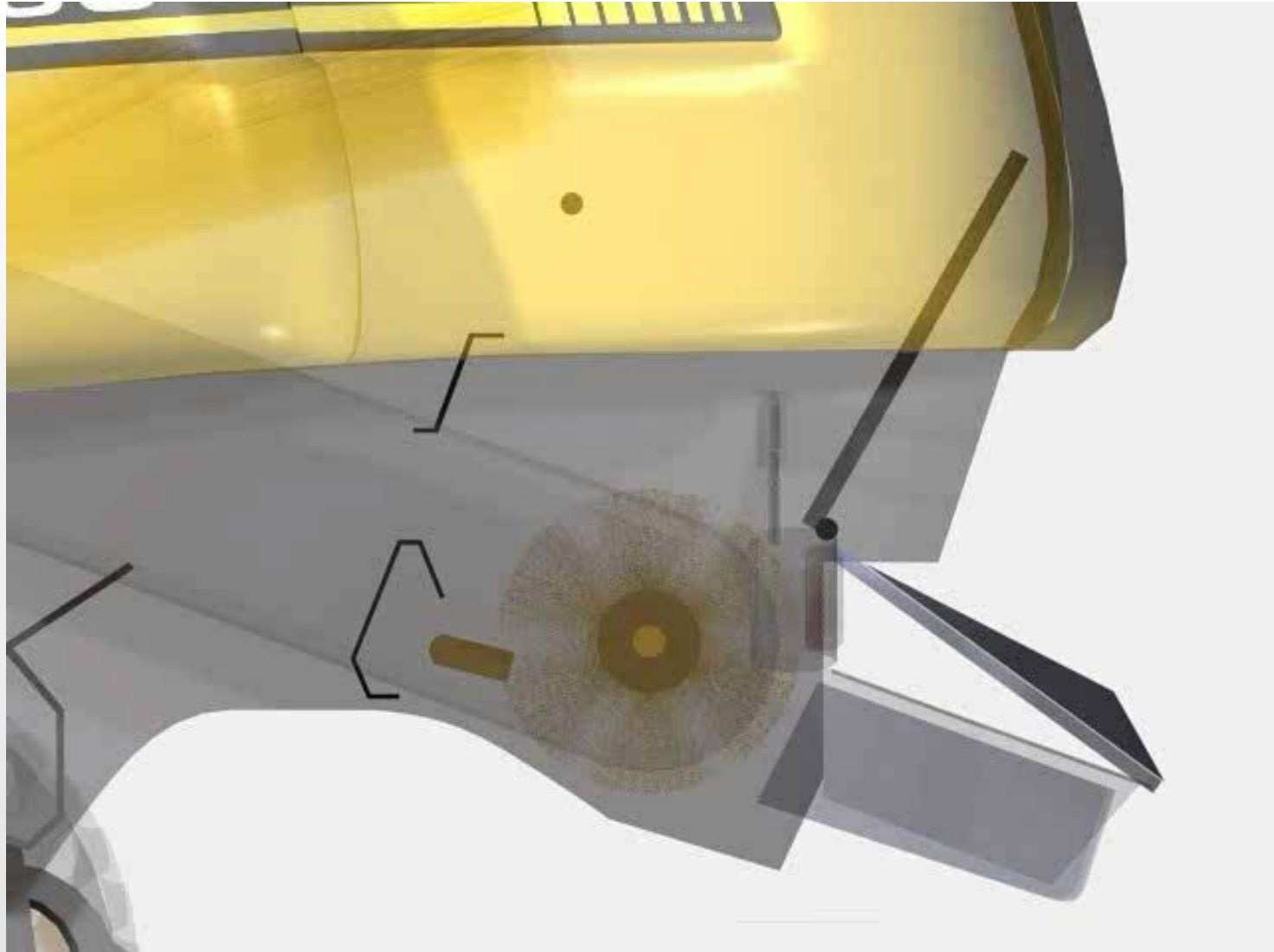
# Self Levelling System



# VariFeed™ Tables



# CX Chopping & Swathing





# Enjoy Your Training

