

600X Extendable Auger Platform

Settings and Adjustments Quick Reference Guide

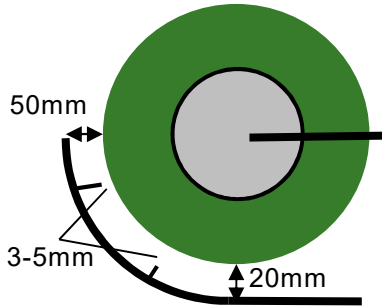


JOHN DEERE

Basic Settings

Auger Position

Flights to Rear wall 50mm
Flights to Trough 20mm
Always try to keep auger down, only move up if bunching or stalling occurs.



Auger Strippers

Keep strippers as tight as possible to the auger flights. 3-5mm is recommended.

Auger Fingers

In normal conditions auger fingers are in most extended position when pointing straight forward (3 o'clock).

Reel Position

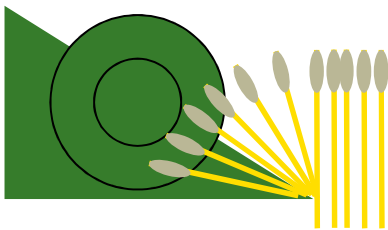
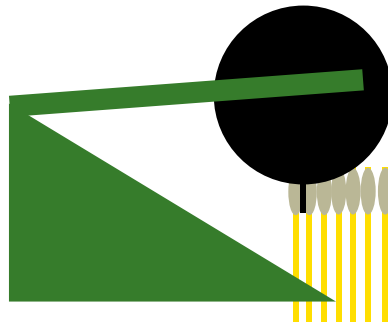
Reel tube touching the heads and pushing crop over the cutter bar.

Reel Tines

Straight down

Reel Speed

Slightly above ground speed to push plants into platform.

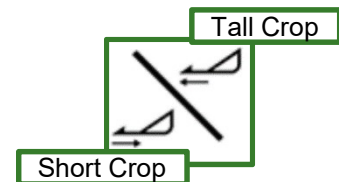
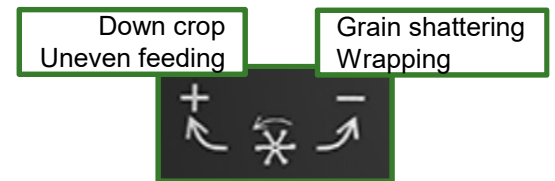
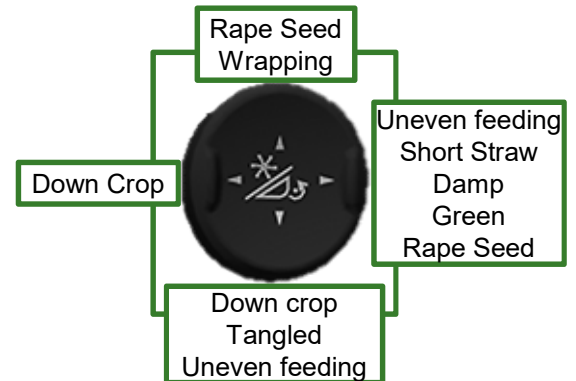
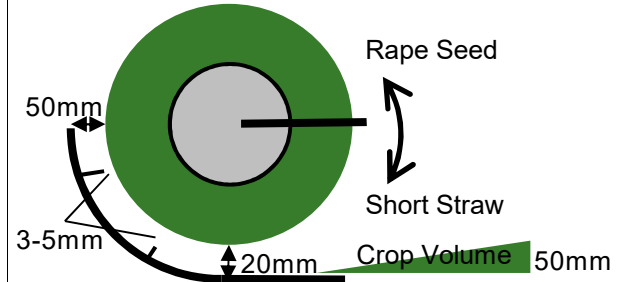


Cutter Bar Position

Chose Cutterbar position according to plant height.
 $\text{Plant Height} - \text{Cut height} = \text{Cutter bar position}$

Or use Wizard in Display

Adjustments



In Short Crops do not retract the Cutter bar shorter than 450mm. Also extend the table first completely and then retract it. Doing this the sealing bridge will be moved all the way forward. This will allow you to have the Reel in a better position to sweep the Cutterbar and move material to the Auger

Move the Reel to the rear position on the Reel arms if more active feeding of the Reel is needed

IMPORTANT: This guide is to assist operators with correct setup and operation of 600X extendable Auger Platform.

Always refer to your Operator's Manual for questions

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Material stalling in the sides

Auxiliary Reel Tines
BXE11039



Long Rye or Barley bunching on Crop Divider

Additional long deflector
BXE11102



Crop accumulating between knife and auger

Keep table extended at 500mm setting.
Move reel to rear position at the reel sleds.
This allows the reel to operate closer to cutterbar



Reel is not level

Rephase Reel by lowering it completely.
Table must be in rear position, reel fully extended.
Bleeding is not required.

High Yielding Crop and unheterogenous conditions

Auger Speed up
HXE 76332



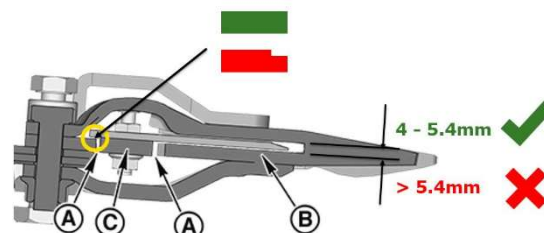
Increased speed is not recommended in all conditions

Rape seed stalling in center of header

Adjust finger timing to 4:00
Raise Auger
Remove Speedflights
Use larger reverse flights for 635X and 640X
HXE108653 and HXE108654
For S-Series: change finger configuration to T670 configuration



Check Knife and Guard wear regular



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