

QRG 2680H QUICK REFERENCE GUIDE

NOTE: Use this as a reference guide. For further details on procedures, see the Operator's Manual provided with the machine.

Connect Hydraulics

SCV	Function
I	Front Wheel Lift
II	Rear Roller Lift
III	Main Frame Lift
IV	Wings
V	Hitch Jack Lift
VI	Optional Scraper



Engine Horsepower Requirements

Machine Size	Tractor Power
25 ft	350 hp Minimum
30 ft	420 hp Minimum
35 ft	490 hp Minimum
40 ft	570 hp Minimum
45 ft	620 hp Minimum

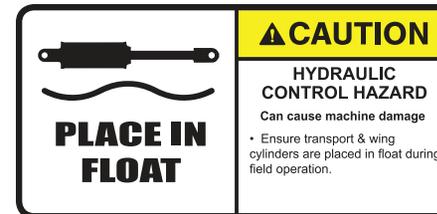
Engine horsepower requirements may vary depending on soil conditions and digging depth.

IMPORTANT: If proper responses are not observed during folding or unfolding procedure, see Make Proper Hose Connections in the Operator's Manual.



↑ Unfolding Sequence

1. Remove transport lock pins from the cradles and place in storage location.
2. Extend SCV III until wings clear the cradles.
3. Extend SCV IV until wings align with center section.
4. Place both SCV III and SCV IV into the FLOAT position to lower the machine.



↓ Folding Sequence

- A. Take SCV III and SCV IV out of the FLOAT position and retract SCV III until bottom of wings aligns with cradles.
- B. Retract SCV IV to pull wings forward until they are resting on the inner edge of the cradles.
- C. Retract SCV III until wings are fully engaged in the cradles.
- D. Insert and lock transport pins in place.



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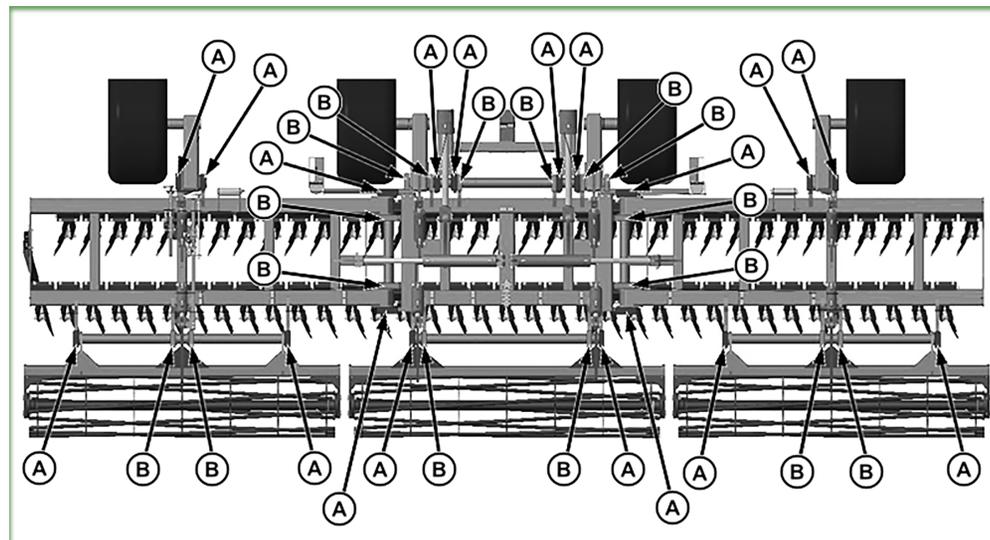


Adjust Operating Depth

- To adjust depth using single point depth controls, use the two depth cranks to change front and rear disk depth.
- Five turns clockwise equals $\frac{1}{2}$ in shallower working depth.
- Five turns counterclockwise equals $\frac{1}{2}$ in deeper working depth.
- If operating using TruSet™, back single point depth controls out by turning handle fully counterclockwise to allow complete motion of the depth control system.

Pivot Joint Grease Interval

- Grease pivot joint "A" locations weekly.



In-Field Operation

- Ensure that SCV III (Main Frame Lift) and SCV IV (Wings) are in the FLOAT position.
- Adjust operating speed to 10—14 mph.
- For headland turns, make skip row passes at the desired operating depth.
- Ensure a minimum of 6—8 in overlap.

**PLACE IN
FLOAT**

CAUTION

HYDRAULIC CONTROL HAZARD

Can cause machine damage

• Ensure transport & wing cylinders are placed in float during field operation.

- When backing up, raise the machine using SCV I and SCV II. If machine is equipped with the rubber roller attachment, raise the scraper using SCV VI.

IMPORTANT: Do not reverse machine in ground or damage may occur.
Do not use SCV III (Main Lift) during reversals and turns.
Do not make sharp turns that cause tires to contact the hitch.

Machine Setting	Fall Tillage	Spring Tillage
Depth	3.5—4.5 in	2—3 in
Soil Deflector	Storage Position (High Residue)	Engaged Position (Low Residue)



Soil Deflector (storage position)



Soil Deflector (engaged position)