



## **Why is the Schulte Flex Arm the offset hitch to buy?**

**#1 Direction of Travel:** Schulte cutters are built to go with the direction of traffic. The centre rotor is rotating clockwise and is throwing grass to the right or down the slope of the ditch. We have found that going with the traffic is safer for the operator and oncoming traffic. Our ten foot cutters (XH1000) have the same rotation as the 15 foot cutters (XH1500) and therefore, work with the direction of travel and use common blades. Some competitive offset devices promote mowing both sides of the road, but this has proven to be extremely ineffective. Cutting on the opposite slope with the wrong rotation throws material up the road, causing a hazard for traffic, and will create stripping and windrowing. **Also, cutting on the left side of the road is extremely difficult for the operator to manage the hydraulic controls, watch the operation of the arm and cutter and watch for oncoming traffic.**

**#2 Side to Side Movement:** The Schulte Flex-Arm uses castor wheels and therefore can move the cutter and arm in a side to side motion without the tractor moving in a forward direction. Competitive Arms or Hitches with directional wheels must have the tractor moving forward or reverse in order to move their cutter. Our non-directional wheel design makes for more efficient cutting around road signs, bridges, culverts or obstacles.

**#3 Backing up is a Breeze:** A Schulte exclusive patented design. We have incorporated a strut, which attaches the Flex Arm to the Schulte cutter. This second attachment to the cutter keeps it from jack knifing when backing up. It works as one complete unit, working in conjunction with our castor wheel design on the Flex-Arm.

**#4 Only one CV Shaft:** There is no pivot between the Flex-Arm and the cutter, unlike other designs, so only one CV shaft is required. The Strut prevents the standard shaft from pivoting beyond a certain degree. The CV shaft that comes with the cutter is used between the connection of the tractor and Flex-Arm.



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**#5 Only one Tire Track to Clean Up:** The Flex-Arm was built with cutting performance in mind. The design of the Flex Arm allows only one tire track in front of the cutter. The other tire is positioned on top of the road to help reduce side draft. Our tire arrangement allows the blade sets to overlap and create the most updraft to completely clean up the tire track made in the grass. This has greatly improved our mowing performance in both dry and wet conditions.

**#6 Safety:** The Flex Arm allows for improved safety. The tractor operator has improved visibility to see oncoming and following traffic. Rollovers are also greatly reduced as the tractor will not have to ride the ditch bank, and spotting obstructions in the ditch is easier. Schulte provides a safety light kit at no additional charge with the purchase of a Flex-Arm to keep the Flex-Arm and cutter highly visible. A transport lock is provided for the long hauls.

**#7 1000 RPM or 540 RPM:** Either RPM can be run through the Flex Arm. The Flex-Arm converts the power to the cutter on a one to one ratio with minimal power loss.

**#8 Side Draft Elimination:** Castor wheels and the strait arm strut attachment from the Flex-Arm to the cutter work together in this design. Side draft is virtually eliminated because the left castor wheel is located on the topside of the road and tracks in a straight line.

**#9 Less Tractor Repairs:** Tractor repair bills are significantly reduced, as punctured tires, and worn out wheel bearings from driving on the ditch slope are eliminated.

**#10 Happy Operators :** Health insurance claims for sore backs and necks are greatly reduced. Healthy operator = productive worker. No more sitting on an angle all day long, how can you argue with that.