Single domed, sweep clean deck design eliminates excess weight over competitive double deck designs, eliminates build up of debris and prevents rusting on top side of deck

Tandem walking axles result in smooth operation over rough surfaces

Increased frame depth & blade tip speed results in a superior flow of material

With larger 24” aircraft tires, transport height is increased to 17.5” along with improved performance in wet conditions

Lower pressure 8” stroke hydraulic phasing cylinders for a level lift

Low maintenance Constant Velocity Tractor Shaft or Patent Pending 540rpm Equal Angle Hitch available

Center suspension reduces stress on tractor drawbar

3/8” thick formed deck protection rings prevent blade to deck contact

Double safety chains with individually replaceable links are standard equipment

Large high horsepower gearboxes with 1-3/4” input shafts and 2-3/8” output shafts, 260hp divider, 210hp center & wings

Higher slip clutch release settings than previous design ensures better performance in rough cutting

1/4” thick stump jumpers with patent pending Pentagon Blade Bolt design allows cutter sections to ride over obstructions
Unparalleled Cutting Performance

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>XH1500</th>
<th>XH1000 (Not Shown)</th>
</tr>
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<tbody>
<tr>
<td>Cutting width</td>
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<td>Overall width</td>
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<td>Minimum tractor HP</td>
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<td>85 HP (67kW)</td>
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<td>1.5 to 17.5&quot; (38 to 144mm)</td>
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<td>Ground clearance</td>
<td>17.5&quot; (444mm) (with 24&quot; tire)</td>
<td></td>
</tr>
<tr>
<td>Cutting capacity</td>
<td>4&quot; material (102mm)</td>
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<tr>
<td>Blade overlap</td>
<td>6.5&quot; (165mm)</td>
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<td>Wing working range</td>
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OPTIONS

540rpm Equal Angle hitch, precision hitch, precision clevis hitch, standard clevis hitch, 540 or 1000 rpm drive packages, aircraft tires, foam filled aircraft tires, solid laminated tires, towing hitch kit, manual winch kit, spool valve kit, shredder blade kit, wing walking axles, safety lighting kit, optional rubber guard kit for front edge and tool box kit.

Schulte's all new XH1500 and XH1000 Rotary Cutters offer unparalleled cutting performance for demanding commercial and agricultural use. Increased blade tip speeds and greater space under the deck contribute to clean cutting in all conditions. A center suspension system reduces stress to the rotary cutter and the tractor. Industry leading transport clearance improves performance in rough terrain. New low maintenance constant velocity tractor drive shafts require weekly, rather than daily service.

STANDARD FEATURES

Blade pans have ¼" thick skins and flat blade bar, blade bolts with pentagon lock and pentagon sleeve, high capacity 5 bolt wheel hubs, replaceable axles, integrated center and wing transport locks, wings float 35° up to 25° down without pumping hydraulic cylinders, large diameter two plate clutches with nitrided surfaces, free floating hitch, leveling adjustments on each wing, retractable wing wheels for narrow transport, double chains front & rear.

- Equal Angle Hitch (540rpm only)
- Precision Hitch
- Precision Clevis Hitch
- Standard Clevis Hitch

The new Schulte FLX15/FLX10 Flex-Arm is the perfect attachment for the XH1500/XH1000 Series 3 rotary cutters

Sold By:
Single domed, sweep clean deck design eliminates excess weight over competitive double deck designs, eliminates build up of debris & prevents rusting on top side of deck.

Tandem walking axles result in smooth operation over rough surfaces.

A deep cutting chamber coupled with high blade tip speeds result in a superior cut & unsurpassed material flow.

24” severe duty tires, transport height of 17.5” along with superior performance in wet conditions.

Lower pressure 8” stroke hydraulic phasing cylinders for a level lift for an even cut.

Low maintenance Constant Velocity Tractor Shaft or Patented 540 rpm Equal Angle Hitch available.

Center suspension reduces stress on tractor drawbar.

3/8” thick formed deck protection rings prevent blade to deck contact.

Double safety chains with individually replaceable links are standard equipment.

Single domed, sweep clean deck design eliminates excess weight over competitive double deck designs, eliminates build up of debris & prevents rusting on top side of deck.

Tandem walking axles result in smooth operation over rough surfaces.

1/4” thick stump jumpers with Pentagon Blade Bolt design allow cutter sections to ride over obstructions.

New replaceable spring steel bushings in the hitch pivots, main pivots, tension link pivots, suspension pivots and the center and outside wheel standard main pivots.

WORLD CLASS...BUILT TO LAST
Unparalleled Cutting Performance

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Schulte’s Series 4, XH1500 and XH1000 Rotary Cutters offer unparalleled cutting performance for demanding commercial and agricultural use. Increased blade tip speeds and greater space under the deck contribute to clean cutting in all conditions. A center suspension system reduces stress to the rotary cutter and the tractor. Industry leading transport clearance improves performance in rough terrain. New low maintenance constant velocity tractor drive shafts require weekly, rather than daily service.

**STANDARD FEATURES**

Blade pans have ¼” thick skins and flat blade bar, blade bolts with pentagon lock and pentagon sleeve, high capacity 5 bolt wheel hubs, replaceable axles, integrated center and wing transport locks, wings float 35° up to 25° down without pumping hydraulic cylinders, large diameter two plate clutches with nitrided surfaces, free floating hitch with bolt on, replaceable swivel, leveling adjustments on each wing, retractable wing wheels for narrow transport, double chains front & rear.

Patent pending Pentagon Blade Bolt design with replaceable bushings

Flat 1” thick blade bar design with heavy duty bracing

Schulte Industries Ltd. reserves the right to change the design, material and specifications of its products without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.

10’ XH1000 Series 4

Sold By:
The Schulte FLEX ARM allows the operator to travel on the road while his Schulte 10’ or 15’ rotary cutter cuts the ditch slope. This new generation FLEX ARM can accommodate either 10’ or 15’ flex wing mowers.

1. The tractor does not ride on the ditch slope reducing the risk of roll-overs. As an added bonus, wear and tear on the tractor is greatly reduced.

2. Operators who have had a chance to use the Schulte FLEX ARM all agree that increased comfort and safety are its best features.

3. Visibility is improved. The operator is in a better position to react to obstacles before the rotary cutter reaches them.

4. No need to unhook! The FLX-1510 can tow directly behind the tractor.
The Schulte FLX-1510 FLEX ARM has a number of unique features. The FLEX ARM is not just a simple hitch frame. It attaches to the rotary cutter by means of a hitch tongue and strut so the rotary cutter does not pivot in relation to the arm. This feature allows the rotary cutter and FLEX ARM to be handled as one unit. Maneuverability, especially when backing up is much better than competitive machines.

A parallel link system ensures that the front hitch section is always parallel to the rotary cutter allowing for tight turns both in working and in transport positions.

The Schulte FLEX ARM works with the rotary cutter to produce a better cut. There is just one castor wheel in front of the cutter, which is ideally located to ensure the best cut quality. When a tractor alone is used to pull the rotary cutter, there is a greater chance that the tractor tires will pack down material, especially on wet slopes, leaving an uneven cut.

The FLEX ARM can be extended or retracted, while the tractor maintains a straight path, allowing the operator to easily clear obstacles.

The FLEX ARM does not require any additional CV assemblies. The tractor CV that comes with the cutter is moved forward to the FLEX ARM.

Schulte's new generation FLX-1510 sets the standard in offset mowing technology. This FLX-1510 incorporates a set of swivel gearboxes & one right angle gearbox to allow smooth transmission of power in any direction from directly behind the tractor to fully offset to the right.

An optional left hand version is available upon request.

The Schulte FLX-1510 provides an offset arm that keeps the mower close to the tractor - only 10' away. This makes visual operation of the mower simple and easy unlike competitive designs.

A patented strut arm keeps the arm & mower as one unit. This patented strut arm, in conjunction with the castor wheels, makes movement around signs, bridges and obstacles as easy as a pull of a hydraulic lever. Backing up is a breeze as there is only one pivot point, unlike competitive units.

The Schulte FLX-1510 allows the tractor to travel on the road while the Schulte 10’ or 15’ cutter works on the ditch slope. Having the tractor operate from the top of the road reduces rollovers, reduces wear and tear on the tractor, improves operator visibility and greatly improves operator comfort.
The FLX-1510 FLEX ARM is the second generation of Schulte’s patented design. It improves on the original FLEX ARM in a number of ways:

The rotary cutter is now brought directly in line with the tractor for road transport.

Swivel gearbox sets are now used so that power delivery is equally smooth in all positions of the FLEX ARM. The FLEX ARM can be smoothly extended or retracted under full power.

The FLEX ARM comes complete with all components necessary to configure it for operation with a 10’ or 15’ rotary cutter.

The second generation FLX-1510 FLEX ARM offers increased safety, operator comfort and cutting performance.

The Schulte FLX-1510 incorporates swivel gearboxes, which means there are no telescoping drivelines to maintain on the frame of the flex arm. The flex arm requires only one cv shaft to operate, and the drive train can accommodate either 540 or 1000rpm mowers.

Placement of the tires are very important! The left tire tracks on top of the road. This creates a holding position to prevent side drafting. The right tire is placed directly on the hingeline of the center section and right wing, where the blades intersect. This is the best placement for a tire as the blades pick up the only wheel track and prevents almost all stripping. Competitive arms use two tires in the ditch and will tramp down more grass, causing it to strip.

The Schulte FLX-1510 will keep your operators happy, healthy and provide visibility to see oncoming obstacles from a better vantage point.

This new generation flex arm has increased ground clearance. 4” higher than the previous model so even the steepest ditches can be mowed.

Higher Clearance

The Schulte FLX-1510 allows for a narrow transport width.

The Schulte FLX-1510 with its new drive system can mow directly behind the tractor as needed with no driveline vibration.
FLX-1510 Specifications

SPECIFICATIONS

- Heavy duty 11L x 15, 12 ply tires with a load capacity of 4000 lbs.
- Cut directly in-line with the tractor or at any offset distance up to 122” (10.16ft)
- Large 2-1/2” castor pivot shaft
- Bolt-in replaceable axles
- Spring steel tension bushings and induction hardened pins at major pivot points
- Minimum of three (3) hydraulic circuits required to operate the FLEX ARM with a 15’ or 10’ mower
- If independent wing lift is required on a 15’ mower then four (4) hydraulic circuits or the optional selector valve kit is required
- Heavy duty 3-1/2 X 36 welded hydraulic cylinder
- Weight of the FLX-1510 is 2557 lbs
- Safety lighting kit
- 6000 lb capacity 6 bolt hubs
- The arm can be easily detached from the rotary cutter by disconnecting the hitch and the stabilizer strut
- Continuous power rating of 200HP at 1000 RPM
- Accommodates 540 or 1000 RPM power delivery from the tractor
- Optional six port selector valve kit for independent wing action or limited tractor hydraulic outlets
- Transport widths:
  - Arm and rotary cutter.
    70” to the left of the tractor and 52” to the right for a total of 121”
  - Arm alone.
    70” to the left of the tractor and 47” to the right for a total of 117”
  - Arm and rotary cutter with stop block installed on the transport lock bar.
    55” to the left of the tractor and 66” to the right. In this configuration the arm is 19” off center
    The stop block can be installed when working on narrow roads to improve clearance for oncoming traffic.

OPTIONS

Six port selector valve, flex arm mount for cutter, hose kit for independent wing lift - for tractors with 4 banks, independent double acting cylinder
INDUSTRIAL GRADE
MOWERS AND FLEX ARM
XH-1500  XH-1000  FLX-1510

The Best Bang for Your Buck
in the Mowing Industry!

WORLD CLASS...BUILT TO LAST
The Schulte XH1500/XH1000 Series 4 Rotary Cutters are the latest version of Schulte's popular heavy duty rotary cutter line. It retains all of the best features of the original XH1500/XH1000 Rotary Cutters, such as tandem walking axles, heavy duty drive line and deck protection rings, while adding many new improvements. Below is a listing of key features on the Series 4:

**Drive Line** A four gearbox drive line arrangement with a forward mounted power divider allows the use of individual slip clutches to protect the cutter. The four gearbox drive line allows the wings to operate at angles from 25° down up to transport position.

**Floating Hitch** The hitch lifting rods use a sliding sleeve that allow the cutter’s front skids to pass over an obstruction without tending to lever up the back of the cutter or bend the hitch lifting rods. Also features a new bolt on replaceable hitch swivel.

**Gearbox Mounts** Heavy duty gearbox mounting pads are able to handle the roughest working conditions. Gearbox bolts can be retightened from just the top side.

**Severe Duty Tires** With larger 24” tires, transport height is increased to 17.5” allowing for an easier ability to cross approaches and improved performance in wet conditions.

**Domed Deck** Single domed sweep clean deck eliminates build up of debris and prevents rusting on the top side.

**Tandem Walking Axles** with longer lasting, replaceable, spring steel bushings & hardened pins result in smooth operation over rough surfaces.

**Welding** Top side of deck is continuously welded to increase structural strength and minimize rusting.

An optional Gauge Wheel Kit can be mounted on the left or right wing to aid in clearing road approaches during ditch mowing.
The **Walking Axle** uses a 1-3/8” hardened greasable pin along with two 2 inch long hardened spring steel bushings that are installed into the walking axle casting. This hardened pin and steel bushing combination will provide a long service life in the toughest of conditions. The walking axle suspension is positioned as far forward as possible to best control cutter height over uneven ground. Available with optional wing walking axles for better flotation cutting.

**Swivel Hitch** A swivel hitch allows the cutter to move over rough terrain without the hitch clevis binding up onto the tractor drawbar. The swivel assembly uses a strong 2” main shaft. Should the assembly loosen up over time machine bushings can be added to maintain a snug fit. A spring steel bushing protects the hitch frame from wear. The complete assembly can be changed by removing four bolts.

**Shielding** Comprehensive drive line shielding allows the use of short bells on power shafts resulting in better access to grease zerks. The shielding can be easily unclipped for access to gearboxes, slip clutches and universal joints. A self-locking latch and support straps apply force under the main shield to prevent it from rattling.

**Tough Hingeline** Cast hinge with a wiper seal prevents blow through of grass and material to the top side of the deck, and improves square and flat welding area to frame.

**Wing Lift** Wing lifting lug runs through the deck and is then capped on the under side to totally eliminate any chance of coming loose even if the wing is suspended off the ground during operation.

**Stump Jumpers** 1/4” thick spun & pressed formed (dynamically balanced) stump jumpers with patent pending Pentagon Blade Bolt design allows cutter sections to ride over obstructions. Flat 1” thick blade bar design with heavy duty 3/8” cross bracing on center section pan helps prevent premature wear and cracking.

**Blades/Options** Various blade options are available from Schulte, such as: 4” or 5” wide Schulte Super Suction, standard suction, brush blades and shredder blades. Whatever your application, Schulte has your blade.

**Pentagon Blade Bolt Bushing** Our stump jumpers feature a Pentagon Blade Bolt design with C1045 replaceable bushings welded into the crossbar, ensuring years of trouble free use! A Schulte exclusive!

**Hoses** Hoses can be organized along the right or left side of the centre frame so that shielding covers can more easily be tilted back for service access.

**Leveling** (Industry First) Outer wing wheels include an adjustment screw that can be placed out of level up or down 3”. This allows the cut height to be fine tuned across the machine for precision cutting along roadsides.
**Rear Beam**  The centre section wheel standard uses a large 6" O.D. x 5.5" I.D tube. The lifting system is symmetrical, resulting in an even loading on both sides of the centre frame. Spring steel greaseable bushings and high carbon steel pins are used at all major pivot points.

**Optional Equal Angle Hitch**

**Wing Suspension** with rubber grommet. Lock head pins with greaseable replaceable spring steel bushings at all major pivot points ensures proper lift height for the life of your Schulte cutter.

**260hp Splitter Box** with forward mounted self adjusting clutches for easy servicing

**Central Suspension**

**Reinforced Wing Gearbox Mounts**

**210hp Right Angle Gearboxes**
- Extra Heavy Duty 1 3/4" Input Shafts.
- 3" (75mm) Tapered & Spined Down Shafts.
- Five year limited gearbox warranty.

**Wing Lift lock up with rubber stopper**

**Spring Steel Greaseable Bushings** are used at all major pivot points, and on the Series 4 have been added to the hitch, tension links, center suspension, wing suspension and all wheel standards.

**Self Adjusting Forward Mounted Slip Clutches**

**Reinforced Center Gearbox Mounts**

**New Gearbox Sight Glass**
- Lets you easily check oil levels with a glance
**Double Safety Chains**  With individually replaceable links are standard equipment. **Optional Front Rubber Belting** prevents blow of material and thrown objects.

**Power Shafts:** Available 80° CV Cat 6 (540RPM) Cat 5 (1000RPM) main power shaft with Cat 5 wing shafts. All power shafts have tapered pin type connections instead of split clamp. Optional Equal Angle Hitch non CV drive available in 540RPM only. Not to be used with Flex Arm.

**Wing Skids**  Replaceable High Tensile Outer wing skids are two piece. The forward section is extra wide to prevent gouging and can be mounted outside or inside the side skirt depending on requirements.

**Side Band Skirt Depth** of 13 3/8” creates maximum flow of cut material.

**Metal Axles Seal Guards**  Protection over hubs, with bolt in replaceable axle

**Deck Rings.**  (Industry First) 3/8” thick formed deck rings are welded to the under side of the decks. These rings prevent the blades from contacting the deck should a blade become bent. Deck rings have been standard on the Schulte XH models since 1992.

**Centre Skids**  Replaceable High Tensile Skid shoes are a two piece design. The shoes can be removed entirely when cutting over level ground.

**Center Lock up System**  with adjustable depth stop which allows for narrower transport width

**Narrow Transport**  The NTM (Narrow Transport Mechanism) is incorporated into the center hydraulic lock up system. The wing wheels can be tucked inside of the width of the wings when in transport mode allowing for a stable, safe and ultra narrow transport width of 88”.

**Phased Hydraulic Cylinders**  are standard to provide level lifting across the width of the cutter. Centre and wing sections all raise and lower together. Cutting height is controlled by the centre depth stop for one touch levelling.
FLX-1510 Flex Arm

The new standard in offset mowing technology from the innovators of the best rotary cutters in the world! The Flex Arm Increases operator safety, comfort and performance, in fact operators who have had a chance to use the Schulte FLEX-ARM say comfort & safety are the best features! Increase operator safety, comfort and performance with the revolutionary Schulte Flex-Arm. The Schulte Flex-Arm allows the operator to travel on the road while his Schulte 10’ or 15’ rotary cutter cuts the ditch slope. The tractor does not have to ride on the ditch slope so rollovers are very low risk. As an added bonus, wear and tear on the tractor is greatly reduced. Visibility is improved. The operator is placed in a better position to view obstacles before they reach the rotary cutter. The FLEX-ARM and Schulte cutter can be used in wet conditions, which could make cutting more difficult if the tractor had to ride on the slope. Because of the unique way in which the FLEX-ARM is attached to the rotary cutter, it can be easily backed up to cut around approaches and other obstacles. Schulte 15’ and 10’ Flex wing rotary cutters incorporate a strut mount which allows the Flex Arm to become an integral component of the cutter and allows the two units to work as one. This greatly eliminates side draft from the cutter to the tractor and allows the two units to be backed up easily as if they were one unit.

Testimonials

GERARD PALASCHUK - Mower Operator (Lipton, SK) “I received our new FLX1510 flex arm and XH1500 Series 3 mower in the spring of 2011. I really likes how smooth the FLX-1510 Flex arm and XH1500 mower runs. There is no vibration, even when cutting directly behind the tractor. Also there is no side draft like the competitive unit we had before, which had worn a set of tires off the tractor in 2 seasons from the hard side pull. The Schulte mowers are well built and durable without being excessively heavy. They use bearings and bushings at all the wear points. The flex arm and mower take way less horsepower to operate effectively verses their past competitive unit.”

MIKE LOOMIS - City of Hazelton (Hazelton, IA) "I use the FLX-1510 with a FX-1800 for mowing water treatment reservoirs, pond ditches and various lots and fields. I find the entire machine to be stable and that it turns in a short radius and never feels uncomfortable when mowing steep inclines. It has a very smooth operation when moving the Flex Arm in and out. I am very impressed with the cut and distribution of the machine package. The machine is very easy to service, and I especially like the pentagon blade bolt design."
KELLY HALL - C & H MOWING (Hebron, IN)  “We’ve found a mower that will stand the test of time, without a doubt the best mower we’ve ever had. We’ve been in business since 1983, we bought four Schulte mowers in ’94 and a couple more in ’97 and before we knew it they were all green, we didn’t have any more red ones or yellow ones. The biggest thing we’ve found with Schulte over the competition we used prior to ’94 is we didn’t have to get the service truck out to the mow route every day when they’d be down for an hour or two once a week on average, if not more. When you’re out on the highway getting paid by the job not the hour, you’re not making money when they’re sitting still. The series three has been almost bullet proof, that’s on highway mowing you know, running 100 pound semi recaps and drive line knuckles through them. I’ve hit three bowling balls in my career, we test them out. I like to give credit where credit is due, you guys have a good product.”

JOHN PELLICONE - (West Palm Beach, FL)  “I am extremely pleased with the Schulte XH-1500 cutter. I cut water levy’s around the Everglades in Florida and have put this Schulte mower through it’s paces. It has never let me down and and out performs any cutter I have ever used before. The quality and strength of this cutter is second to none. I can cut faster with the deep deck and the domed deck keeps the mower clean and free of water which is important in Florida. I highly recommend a Schulte XH-1500 to any one looking for a top quality mower.”

BRIAN GIEFER - (Kindersley, SK)  “I run a FLX-15 and a 2008 Schulte XH-1500 series 3 for the RM of Kindersley and have been running this unit 2 years now. I like how the Schulte mower cuts, and when I followed the competitive mower and arm last year, sometimes I would have to go behind and clean up what it missed because it was stripping.”

SHELDON DEAN - (Kindersley, SK)  “I’m a mower operator for the RM of Kindersley #290 and have been running mowers for 3 years. Last year I ran a competitive mower/arm combination for 6 weeks. Now I am running the Left Hand FLX-1510 and the new Schulte XH-1500 series 3. I really like how smooth the new Flex Arm runs. It is handier than the competitive unit I used last year and easier to pull with very little side draft. The Schulte mower cuts better and doesn’t leave strips or misses.”

RM of Kindersley
## Specifications

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>XH-1500 Series 4</th>
<th>XH-1000 Series 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>180” (4.57m)</td>
<td>126&quot; (3.20m)</td>
</tr>
<tr>
<td>Overall width</td>
<td>190” (4.83m)</td>
<td>139” (3.53m)</td>
</tr>
<tr>
<td>Overall length</td>
<td>192” (4.88m)</td>
<td>192” (4.88m)</td>
</tr>
<tr>
<td>Transport width, min</td>
<td>88” (2.24m)</td>
<td>88” (2.24m)</td>
</tr>
<tr>
<td>Transport height</td>
<td>88” (2.24m)</td>
<td>88” (2.24m)</td>
</tr>
<tr>
<td>Deck thickness</td>
<td>7GA (3/16”) (4.6mm)</td>
<td>7GA (3/16”) (4.6mm)</td>
</tr>
<tr>
<td>Side band skirt depth</td>
<td>13 3/8”</td>
<td>13 3/8”</td>
</tr>
<tr>
<td>Weight range, approx.</td>
<td>1/4”</td>
<td>1/4”</td>
</tr>
<tr>
<td>Transport weight, approx.</td>
<td>5550lbs (2500kg) - 6100 lbs (2750kg)</td>
<td>5100 lbs (2300kg) - 5800 lbs (2630kg)</td>
</tr>
<tr>
<td>Minimum tractor HP</td>
<td>65 HP (52kW)</td>
<td>260 HP (194kW)</td>
</tr>
<tr>
<td>Recommended tractor HP</td>
<td>85 HP (67kW)</td>
<td>210 HP (157kW)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>1.5 to 17.5” (38 to 144mm)</td>
<td>1.5 to 17.5” (38 to 144mm)</td>
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<tr>
<td>Ground clearance, transport</td>
<td>17” (444mm) (24” tires)</td>
<td>17” (444mm) (24” tires)</td>
</tr>
<tr>
<td>Cutting capacity</td>
<td>4” material (102mm)</td>
<td>4” material (102mm)</td>
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<tr>
<td>Blade overlap</td>
<td>6.5” (165mm)</td>
<td>6.5” (165mm)</td>
</tr>
<tr>
<td>Divider gearbox rating</td>
<td>260 HP (194kW)</td>
<td>260 HP (194kW)</td>
</tr>
<tr>
<td>Centre/wing gearbox rating</td>
<td>210 HP (157kW)</td>
<td>210 HP (157kW)</td>
</tr>
<tr>
<td>Blade tip speed, Centre</td>
<td>540 rpm</td>
<td>848 rpm, 15,981 ft/min (4871m/min)</td>
</tr>
<tr>
<td>Blade tip speed, Wing</td>
<td>1000 rpm</td>
<td>986 rpm, 15,493 ft/min (4722m/min)</td>
</tr>
<tr>
<td>Blade tip speed, Centre</td>
<td>850 rpm, 16,022 ft/min (4883m/min)</td>
<td>850 rpm, 16,022 ft/min (4883m/min)</td>
</tr>
<tr>
<td>Blade tip speed, Wing</td>
<td>1002 rpm, 15,743 ft/min (4798m/min)</td>
<td>1002 rpm, 15,743 ft/min (4798m/min)</td>
</tr>
<tr>
<td>Blade tip speed, Centre</td>
<td>25° down to 90° up</td>
<td>25° down to 90° up</td>
</tr>
<tr>
<td>Blade tip speed, Wing</td>
<td>25° down to 90° up</td>
<td>25° down to 90° up</td>
</tr>
</tbody>
</table>

### FLX-1510 FLEX ARM

Heavy duty 11L x 15, 12 ply tires with a load capacity of 4000 lbs., Cut directly in-line with the tractor or at any offset distance up to 122” (10.16ft). Large 2-1/2” castor pivot shaft, 6000 lb capacity 6 bolt hubs. Spring steel tension bushings and induction hardened pins at major pivot points. Minimum of three (3) hydraulic circuits required to operate the FLEX ARM with a 15’ or 10’ mower. If independent wing lift is required on a 15’ mower then four (4) hydraulic circuits or the optional, selector valve kit is required, Heavy duty 3-1/2 X 36 welded hydraulic cylinder. Weight of the FLX-1510 is 2557 lbs, Safety lighting kit, Bolt-in replaceable axles. The arm can be easily detached from the rotary cutter by disconnecting the hitch and the stabilizer strut, Continuous power rating of 200HP at 1000 RPM, Accommodates 540 or 1000 RPM power delivery from the tractor. Optional six port selector valve kit for independent wing action or limited tractor hydraulic outlets,

### Transport widths:

**Arm and rotary cutter:** 70” to the left of the tractor and 52” to the right for a total of 121”

**Arm alone:** 70” to the left of the tractor and 47” to the right for a total of 117”

**Arm and rotary cutter with stop block installed on the transport lock bar:** 55” to the left of the tractor and 66” to the right. In this configuration the arm is 19” off center the stop block can be installed when working on narrow roads to improve clearance for oncoming traffic.
Heavy Duty Cutter at a Mid-Range Price

1 Strong, continuous welded deck.
2 Deck protection ring (3/8” x 2 1/2”) prevents bent blade from contacting upper deck.
3 High quality 160 HP gearcase is mounted to the deck with a 3/4” thick flange and 6 mounting bolts. Nuts are locked in place allowing the bolts to be retightened from the top side.
4 A rugged 4 plate slip clutch protects the Category 4 drive line.
5 Spun formed round stump jumpers ride over obstructions and prevent twine and wire from wrapping around the gearbox output shaft.
6 Super updraft heat treated blades provide the suction needed to cut material that has been flattened by the tractor.
7 Extra-long replaceable skid shoes add strength to the 10 3/8” tall side skirts.
8 Dual Tail Wheels are standard equipment on 3-point hitch model.
9 Standard double safety chains.
Heavy Duty Cutter at a Mid-Range Price

The S70 is built tough with the size and strength you require to handle demanding jobs. On close inspection, you will discover many quality and performance features that make it the best value mower in its class. This tough cutter will cut up to 2” material. Additional blades are available to enhance shredding performance.

A super clean deck surface is easily swept clean to prevent rusting. As well, continuous welded seams add strength.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>S70 ROTARY CUTTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
<td>84” (2.13 m)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>91” (2.31 m)</td>
</tr>
<tr>
<td>Overall length, pull type</td>
<td>161” (4.09 m)</td>
</tr>
<tr>
<td>Overall length, 3-point</td>
<td>123” (3.12 m)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>2” to 16” (50 mm to 406 mm)</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>14” (356 mm)</td>
</tr>
<tr>
<td>Weight, pull type</td>
<td>1825 lbs. (maximum) (828 kg)</td>
</tr>
<tr>
<td>Weight, 3point</td>
<td>1500 lbs. (maximum) (680 kg)</td>
</tr>
<tr>
<td>Cutting capacity</td>
<td>2” material (50 mm)</td>
</tr>
<tr>
<td>Minimum tractor size</td>
<td></td>
</tr>
<tr>
<td>3-Point Hitch Type</td>
<td></td>
</tr>
<tr>
<td>Pull Type</td>
<td></td>
</tr>
<tr>
<td>Blade tip speed</td>
<td>169 mph (14,850 ft/min.)</td>
</tr>
<tr>
<td>Spindle speed</td>
<td>675 rpm</td>
</tr>
<tr>
<td>Gearcase rating</td>
<td>160 HP</td>
</tr>
<tr>
<td>Side skirt depth</td>
<td>10.4” (264 mm)</td>
</tr>
<tr>
<td>Deck thickness</td>
<td>.135” (10GA) (3.5 mm)</td>
</tr>
<tr>
<td>Skirt thickness</td>
<td>.179” (7GA) (4.5 mm)</td>
</tr>
<tr>
<td>Three point hitch</td>
<td>CAT 2 or 3</td>
</tr>
<tr>
<td>Drive line protection</td>
<td>4 plate slip clutch</td>
</tr>
<tr>
<td>Blade holder</td>
<td>Spun formed round pan (stump jumper)</td>
</tr>
</tbody>
</table>

**OPTIONS**

Solid laminated tires or aircraft tires.

The S70 mower is available in both pull type or three point hitch models.

**Parallel-lift mechanism** on pull type model keeps the unit level at cutting heights. A telescope rod linking the hitch to the rear wheel arms allows the hitch to float free should the skids encounter an obstruction.

**A swivelling hitch tongue** allows the unit to negotiate rough terrain. A hydraulic cylinder with hoses is included on the pull type unit.

**An 80° constant velocity drive shaft** allows super tight turns without any drive line chatter. The drive shaft is two pieces rather than one piece found on competitive equipment.

**Category 2 and 3 standard three point hitch or Quick Hitch mounting** comes with three point models.

The top link of the three point hitch system is totally free floating, allowing the cutter to traverse the most uneven terrain and still maintain an even cut.

A cutter of this size needs dual tail wheels so SCHULTE makes them standard, including 5” wide tires and top quality hubs with greasable, tapered roller bearings.
42’ (12.8m) of cutting width will make those long days short again. Use one cutter where traditionally two or three cutters were needed. Cover more ground, while reducing the number of tractors and fuel required in an operation. Increasing your efficiencies, means more money in your pocket.

Unique 5-plex design flexibility allows for a completely “road-able” machine at a 118” (3m) transport width.

Available with stump jumpers for pasture and grass maintenance or with Schulte’s Exclusive Fixed Knife System and Baffle Technology for mulching crop residue such as straw, corn or cotton stalks.

Unmatched reliability with a premium Bondioli & Pavesi SFT drive & gearbox system. 350 HP divider box, 180 HP T-boxes & 210HP right angle down boxes. Triple telescoping outer wings shaft allows for 5 plex design.

Size 10 main CV with an over running clutch provides worry free shut downs.

Fully compatible for all row crop cutting in 30”, 32”, 38”, 40” and one metre row spacing.

A parallel solid tongue hitch maintains even load on the tractor draw bar.
- Schulte’s unique layout arrangement allows for independent clutch protection for each down rotor
- Sloped back design improves spread of cut material
- Spun formed stump jumpers for perfectly balanced pans
- Replaceable pentagon blade bolt bushings for pan unit
- Floating hitch and rubber grommet suspension
- Low maintenance SFT Bondioli driveline and Bondioli gearboxes
- Only 4 grease zerk on mechanical parts of the machine
- Deck protection rings on center and inner wings
- Full rubber grommet suspension across the entire unit reduces shock loading and maintains even cutting, even in the roughest of conditions
- 10 gearbox layout with 7 slip clutches
- Rotor layout optimizes cutting performance
- A continuously welded 10 gauge domed deck adds strength and durability while reducing debris and water build up on the top of the deck
- Adjustable wheel standards for different row crop spacing
- Easy to use safety lock up

- Can accommodate 12 rows -
- Adjustable wheel standards for row crop spacing -
- Fixed Kinfe System Shown Above (Open View) -
- Pasture & Airport Maintenance -
FX-742 Features

- Wheel standards adjust to most row spacing
- One year full warranty coverage with 3 year limited gearbox warranty
- With Schulte’s Fixed Knife System, shredding & distribution is unmatched
- Greaseless Garmax MLG bushings and nitrided pins minimize service time
- Hydraulic phasing and mechanical hybrid lift system with hydraulic depth control
- Schulte’s unique driveline arrangement allows for independent clutch protection for each down rotor

- FX-742 shattering cotton stalk -
- 350 HP Divider Box
- Size 10 Power shaft
- Wing lock up
- Parallel solid tongue hitch
- In grass straw
- Rubber grommet suspension
- Adjustable front castor wheels
- 180hp divider box allows for unique driveline layout

Excellent Shredding and Distribution
FX-742 Specifications

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>FX-742</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
<td>42 ft (12.8 m)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>42.9 ft (13.1 m)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>24.25 ft (7.4 m)</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>2” - 16” (51 mm - 406 mm)</td>
</tr>
<tr>
<td>Transport Width</td>
<td>118” (3 m)</td>
</tr>
<tr>
<td>Row Crop Wheel Trans. Width</td>
<td>146” (3.7 m)</td>
</tr>
<tr>
<td>Transport Height</td>
<td>165” (13.75 ft or 4.2 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>18,000 lbs (8165 kg)</td>
</tr>
<tr>
<td>Hitch Weight</td>
<td>6,500 lbs (2950 kg)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>2” (51 mm)</td>
</tr>
<tr>
<td>Minimum Tractor Size</td>
<td>250 hp (186 kW)</td>
</tr>
<tr>
<td>Blade Tip Speed</td>
<td>16,300 ft/min (4970 m/min)</td>
</tr>
<tr>
<td>Blade Overlap</td>
<td>6.5” (165 mm)</td>
</tr>
<tr>
<td>Divider Box Rating</td>
<td>350 hp (261 kW)</td>
</tr>
<tr>
<td>T Box Ratings</td>
<td>180 hp (134 kW)</td>
</tr>
<tr>
<td>Down Box Ratings</td>
<td>210 hp (157 kW)</td>
</tr>
<tr>
<td>Deck Thickness</td>
<td>0.134” (10 ga) (3.4 mm)</td>
</tr>
<tr>
<td>Skin Thickness</td>
<td>1/4” (6.4 mm)</td>
</tr>
<tr>
<td>Inside Wing Operating Range</td>
<td>11° down to 13° up</td>
</tr>
<tr>
<td>Outside Wing Operating Range</td>
<td>8° down to 10° up</td>
</tr>
</tbody>
</table>

Divider Boxes have 1.75” 20 Spline input and output shafts
Down Boxes have 1.75” 20 Spline input shafts and 2.375” down shafts

Tractor 80 degree CV shaft with 1 3/4” 20 spline coupler with over running clutch is standard

FX-742 OPTIONS

Stump Jumper Unit, Fixed Knife Unit, Single chains front and rear, Single chains front and rear with front rubber belting, Front and Rear rubber belting only, 3 meter wheel extensions or Row crop wheel extensions, Cyclone Deck Debris Fan Kit
FX-530 Rotary Cutter

Versatility & Maximum Performance

1. 30’ of mowing and shredding excellence
2. Accommodates 30”, 32”, 36”, 38” row spacings
3. Excellent shredding and distribution capabilities on Fixed Knife units
4. Unique drive layout allows for clutch at every down box
5. Spun formed pans available on pan unit
6. Floating hitch with rubber grommet rear suspension
7. Phasing system for a parallel lift cut
8. Non-adjustable clutches provide low maintenance
9. Available Cyclone Deck Debris Fan Kit
10. 350hp, 60-splitter gearbox allows for unique driveline layout
Features

STANDARD FEATURES
Bondioli Gearboxes, Deck protection rings on center and inner wings, Replaceable skid shoes, Pentagon bolt design, Easy to replace safety chains, parallel tongue on hitch, 6 gearbox layout, 5 slip clutches, Continuously welded 10 ga deck, Rotor layout optimizes cutting performance, Increase in field efficiency with larger mower, Less fuel, Easy to use safety lock-up, Moveable wheel standards, Narrow transport, 1/2 x 4 super updraft blade, Fixed knives shred and pulverize material, Front castor wheels support front wing and reduce wing bounce.

The shredding action with the FX-530 fixed knife mower aids in faster decomposition of the material in the fields.
**Features**

- **Outer Wing Fold**
- **Front Adjustable Castor Wheel**
- **Outer Wing Locks with optional cylinder fold kit**
- **Parallel Solid Tongue Hitch + Category 7 CV shaft**
- **Outer Wing Suspension**
- **Center Section Suspension**
- **Outer Wings Folded**
- **Heavy duty 210hp right angle gearboxes**
- **Wing Lock-up Lever**
FX-530 Specifications

**FX-530 Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>FX-530 Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
<td>365&quot; (30.4 ft or 9.3 m)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>377&quot; (31.4 ft or 9.6 m)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>236&quot; (19.7 ft or 6 m)</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>2&quot; - 15&quot; (51mm - 381mm)</td>
</tr>
<tr>
<td>Std Wheel Ext., Transport Width</td>
<td>118&quot; (3 m)</td>
</tr>
<tr>
<td>Row Crop Wheel Ext., Transport Width</td>
<td>153&quot; (3.88 m)</td>
</tr>
<tr>
<td>Transport Height - without hydraulic folding wing tips</td>
<td>176&quot; (14.7 ft or 4.5 m)</td>
</tr>
<tr>
<td>Transport Height - with hydraulic folding wing tips</td>
<td>153&quot; (12.75 ft or 3.9 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>12,300 lbs (5580 kg) depending upon configuration</td>
</tr>
<tr>
<td>Hitch Weight</td>
<td>4,500 lbs (2041 kg) depending upon configuration</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>200 hp (149 kW) ensure drawbar can support weight</td>
</tr>
<tr>
<td>Minimum Tractor Size</td>
<td>16,300 ft/min (4970 m/min)</td>
</tr>
<tr>
<td>Blade Tip Speed</td>
<td>6&quot; (152 mm)</td>
</tr>
<tr>
<td>Blade Overlap</td>
<td>350 hp (261 kW)</td>
</tr>
<tr>
<td>Divider Box Rating</td>
<td>210 hp (157 kW)</td>
</tr>
<tr>
<td>Down Box Rating</td>
<td>.134&quot; (10 ga) (3.4 mm)</td>
</tr>
<tr>
<td>Deck Thickness</td>
<td>1/4&quot; (6.4 mm)</td>
</tr>
<tr>
<td>Skirt Thickness</td>
<td>16° down to 21° up</td>
</tr>
</tbody>
</table>

**FX-530 Options**

- Single or Double Front Chains
- Single or Double Rear Chains
- Rear Belting
- Pans
- Fixed knife bars with Shrouds
- 3 Meter Wheel Extensions
- Row Crop Wheel Extensions
- Non Walking Axles
- Walking Axles
- Hydraulic Folding Wing tips
- Light Truck Tires
- Implement Tires 11L-15, 12 ply
- Cyclone Deck Debris Fan Kit

**Walking Axle Available for Non-Row Crop Spacing**

30", 32", 36" and 38" row spacing

Schulte Industries Ltd.
PO. Box 70, Englefeld, Saskatchewan, Canada S0K 1N0
Tel: (306) 287-3715 Fax: (306) 287-3355
E-Mail: info@schulte.ca
Visit our Web site at: www.schulte.ca

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Schulte Industries Ltd. reserves the right to change the design, specification of it’s products without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.
5026 Rotary Cutter

Proven Reliability & Performance Since 1992!

1. 1000 RPM drive line with heavy duty slip clutches
2. Trailing Hitch 80° constant velocity U-Joint or lower Maintenance Equal Angle Hitch non CV drive available.
3. 2-piece replaceable skid shoes on wings.
4. 10 GA deck with front half deck protection rings.
5. 7.00 x 15 light truck tires or recapped aircraft tires in quantities of 6 or 8.
6. Hydraulic phasing cylinders for level lift.
7. Double acting wing lift cylinders with mechanical float.
8. Spring steel bushings at all major pivot points.
9. Suspension for centre and wing frames.
10. Transport locks for centre section and wings.
11. A fixed knife shredding blade kit is available for enhanced shredding of crop residue.
12. 50° splitter box keeps drive lines short and machine more compact front to back.

Quality • Service • Value • Trust
5026 Features

- 50 degree splitter allows for unique layout of rotors
- Tires available; 7.00 x 15 new 8ply light truck or 30 x 9.5 x 14ply used aircraft
- Slip clutch protection at all down boxes
- Hydraulic phasing system with independent spring suspension
- Adjustable wheel standards for row crop spacing OR Walking Axles
- Available hitches: CV style hitch with open clevis, solid tongue or precision hitch OR patented non CV Equal Angle Hitch
- Premium high quality right angle gearboxes
- Available shielding - single chain F&R, - double chains F&R, single chain F&R with front rubber or single chain front with front and rear belting for various applications
- 10 gauge, easy clean front and rear deck areas
- 2 piece replaceable skid shoes. T-100 material

Super Wide 26’2” Cutting Width

Over 26’ of working width ensures that you get the big jobs done fast. The Schulte 5026 is designed to cut everything from light brush to crop residue such as corn stalks, wheat stubble and cotton stalks. Special blade sets are available to enhance chopping action. This machine is ideal for cutting crops like sweet clover for incorporation as green manure. The Schulte 5026 has adjustable wheel standards to fit easily into row crop spacings of 30” to 1 meter. With a maximum frame section width of 10’ the Schulte 5026 does a good job of following uneven ground contours.
5026 Features

Made to work with tractors in the 120 to 200 HP range. Power delivery is handled by a specially designed 260HP divider gearbox.

The Schulte 5026 with fixed knife shredding kit shatters and spreads crop residue, and enables quicker breakdown of crop residue due to this shattering effect. The 5026 follows the ground very well with independent suspension at all sections, and can be easily winged up for transport from field to field.

Decks include a 6' centre section and two 10' wings. This package provides a reasonable transport width (126") and height (148"). An extra wide centre section stance keeps the machine stable while it is being transported. A unique suspension system cushions the front hitch as well as the wheel standards without causing any side to side sway.
5026 Specifications

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting width</td>
<td>314&quot; (7.98 m)</td>
</tr>
<tr>
<td>Overall width</td>
<td>321&quot; maximum (8.15 m)</td>
</tr>
<tr>
<td>Overall length</td>
<td>205&quot; maximum (5.13 m)</td>
</tr>
<tr>
<td>Cutting height</td>
<td>1&quot; - 14&quot; (25 - 356 mm)</td>
</tr>
<tr>
<td>Transport clearance</td>
<td>13&quot; (330 mm)</td>
</tr>
<tr>
<td>Overall Transport Width</td>
<td>117&quot; (2.98 m)</td>
</tr>
<tr>
<td>Overall Transport Height</td>
<td>148&quot; (3.76 m)</td>
</tr>
<tr>
<td>Shipping Weight, Wet</td>
<td>7,900 lbs. (3,583 kg) (Depending on configuration)</td>
</tr>
<tr>
<td>Hitch Weight, Transport</td>
<td>2,400 lbs. (1,089 kg)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>2&quot; diameter material (50 mm)</td>
</tr>
<tr>
<td>Minimum Tractor HP</td>
<td>120 HP (90 kW)</td>
</tr>
<tr>
<td>Tractor Hydraulics</td>
<td>2 double acting circ., 1,750 psi (12 MPA)</td>
</tr>
<tr>
<td>Blade RPM and Tip Speeds</td>
<td></td>
</tr>
<tr>
<td>Wing outer</td>
<td>974 RPM-15,300 ft/min (280km/hr)</td>
</tr>
<tr>
<td>Wing inner</td>
<td>812 RPM-15,300 ft/min (280km/hr)</td>
</tr>
<tr>
<td>Centre</td>
<td>800 RPM-15,079 ft/min (276km/hr)</td>
</tr>
<tr>
<td>Working Range of Wings</td>
<td>15° down to 45° up</td>
</tr>
<tr>
<td>Blade Overlap</td>
<td>6&quot; centre to wing (152 mm)</td>
</tr>
<tr>
<td></td>
<td>5&quot; inside to outside wing (127 mm)</td>
</tr>
</tbody>
</table>

**5026 OPTIONS**

Trailing hitch CV style, Equal Angle Hitch non CV, Fixed Knife unit with updraft or flat bottom blades, Two blade pan kit, Two blade pan kit with shredder blades, Various chain / rubber belting safety guards, 6 or 8 tire kits with row crop or walking axles kits, safety light kit, Cyclone Deck Debris Fan Kit

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Schulte Industries Ltd.
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Rotary Cutter

5 Rotor, Modular Domed Single Deck Design Available with Walking Axles

1 The five rotor design optimizes cutting performance, increases productivity and delivers extremely even distribution over competitive 20’ models.

2 Unique 6 Gear Box layout, 260 hp divider box, 210 hp down boxes, 1000rpm driveline gives unsurpassed cutting performance with higher cut speeds.

3 5 Slip Clutches, 1 at each down box protects the drive line. Also, shear pin at the input shaft on the divider box.

4 Continuously welded 7 ga modular deck design improves strength and appearance.

5 Hitch Lift Assist helps to lift the mower over obstacles so as to prevent undue stress on blades and down shafts.

6 A hydraulic phasing cylinder system ensures an accurate parallel lift across the cutter.

7 Available Fixed Knife Shredding system for unsurpassed shredding & spreading of cut material.

Quality • Service • Value • Trust

FX-520 Features

North America’s only 5 rotor 20’ mower provides an excellent cut rate and improved spread of material

A hydraulic phasing system with integrated central spring suspension ensures a smooth and level cut

Adjustable wheel standards to suit most row crop spacings with row crop tire kit

Walking axles, - Through axles or - Row crop axles available - 7.00 x 15 x 8ply light truck tires available - 30 x 9.5 x 14ply used aircraft - 11L x 15 x 12ply tires available for row crop tire kit

Independent suspension

Heavy duty right angle gearbox

2 piece skid shoes T-100 material

13” deep, 1/4” side bands provide improved flow of cut material

7 gauge single domed with tapered back design

- Can accommodate 30”, 32”, 38”, 40” and 1 meter row spacing. (With 4 tire row crop kit)

- Unparalleled stalk shredding with 5-rotor layout with fixed knives and high spindle speeds.

- Unique 2-rotor wing design reduces hitch load.

- Short inside wing drive shafts (less than 15 foot units) reduces drive line problems associated with long drive shafts on most competitive 3 rotor, 20’ models

- Sloped back deck design improves material flow and distribution.

- Row Crop Tire Kit Shown - Four 11L x 15 x 12ply tires

Quality • Service
**FX-520 Features**

- Non adjustable clutches have cooling fins for maximum clutch disc heat dissipation, which leads to longer life clutch linings. Clutches also have stops so the clutch body cannot be damaged if linings are severely worn.

- The tractor shaft is a Category 7, spline, 80 degree CV to ensure smooth power transfer to the cutter. The center rotor gearbox is driven by a Category 5 splined shaft. The inner wing rotor gearboxes are driven by Category 6 Tri-Lobe shafts. The outer wing rotor gearboxes are driven by Category 5 Tri-Lobe shafts. All shafts include a friction clutch which protects the drive system from a rotor overload or from an unexpected obstacle.

- The FX-520 is available in a Fixed Knife Shredder unit or Stump Jumper Pan unit.

- Floating Hitch provides excellent ground following capabilities.

- Spring steel bushings are installed at all vital pivot points.

- Deck protection rings stop blades from contacting the deck.

- A pentagon blade bolt design provides added strength and wear resistance on a pan unit.

- Easy to replace safety chains.

- Replaceable skid shoes.

---

**Unsurpassed Cutting Performance; unparalleled Stalk & Straw Shredding & Spreading**

- Stationary Fixed Knife system and strategically placed baffles ensure proper chop and spread.

- Tandem Walking Axles work great for Highway & Roadside mowing.

- Particle material in front of the cutter does not build up to cause problems.

- All of the equipment works well, but the FX-520 is a superior performer compared to others.

---

**Value • Trust**
FX-520 Specifications

SPECIFICATIONS

Cutting Width 240" (6.1m)
Overall Width 247" (6.2m)
Overall Length 242" (6.15m)
Cutting Height 2" - 17.5" (51mm - 445mm) (depending upon tire size)
Transport Width 104" (2.64m)
Transport Height 120" (3.05m)
Weight 6525 lbs (2960kg) (single chain, 6 tires, pans)
Hitch Weight 2280 lbs (1034kg) (single chain, 6 tires, pans)
Cutting Capacity 2" (51mm) (Fixed Knife Unit)
4" (102mm) (Pan Unit)
Minimum Tractor Size 100 hp (75kw)
Blade Tip Speed 16000 ft/min (4900m/m)
Blade Overlap 6" (153mm)
Divider Box rating 260 hp (194kw)
Down Box rating 210 hp (157kw)
Deck Thickness .180" (7 ga) (4.6mm)
Skirt Thickness 1/4" (6.4mm)
Wing Operating Range 20 degrees down to 90 degrees up
Wing Float Range 20 degrees down to 40 degrees up

* Divider box has 1.75" 20 spline input and output shafts.
* Down boxes have 1.75" 20 spline input shafts and 2.375" down shafts.

FX-520 OPTIONS

Tractor shafts 1 3/8" or 1 3/4"; Precision hitch; Clevis or solid tongue hitches; Pan unit with updraft blades or shredder blade kit; Fixed knife kit with updraft or flat bottom blades; Single or double chains; Half length front belting; 4 tire kit for row crop cutting; 6 or 8 tire kit with duals or walking axles, Cyclone Deck Debris Fan kit

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Trailing, Semi-Mount & Semi-Mount Swing
Unmatched Versatility

1. New domed deck design.
2. New equal angle hitch non-cv drive. (Trailing unit only)
3. Semi mount swing unit has the capability of swinging 16” to left or right of center. This 32” of lateral movement offers the industries’ widest swing.
4. Deck protection rings.
5. New sloped back design improves spread of cut material.
6. Trailing unit offers a floating hitch for better ground following.
7. Adjustable wheel standards.
**Trailing, Semi-Mount & Semi-Mount Swing**

**Unmatched Versatility**

- Domed deck design improves deck strength, cutting performance and cleaning.

- Continuously welded 10 gauge deck improves strength and also reduces rusting.

- Deck protection rings help prevent blades from coming through the deck.

- Specially designed rear slope improves material distribution.

- Rectangular deck construction allows for a full 127" material distribution.

- Larger spun-formed, balanced pans with replaceable blade bolt bushing provide more blade support.

- Two piece replaceable skid shoes.

- Easy to replace safety chains.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Cutting Width</th>
<th>127&quot; (3.225m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Width</td>
<td>136.5&quot; (3.467m)</td>
</tr>
<tr>
<td>Overall Length Semi Mount</td>
<td>126&quot; (3.2m)</td>
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<tr>
<td>Overall Length Trailing</td>
<td>165&quot; (4.191m)</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>2&quot; - 14&quot; (50 - 355mm) (depending upon tire size)</td>
</tr>
<tr>
<td>Weight Semi Mount</td>
<td>2915 lbs (1323kg) (single chain)</td>
</tr>
<tr>
<td>Weight Semi Mount Swing</td>
<td>3145 lbs (1418kg) (single chain)</td>
</tr>
<tr>
<td>Weight Trailing</td>
<td>3185 lbs (1445kg) (single chain)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>2&quot; (51mm)</td>
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<tr>
<td>Minimum Tractor Size</td>
<td>50 hp (40kw)</td>
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<tr>
<td>Blade Tip Speed</td>
<td>16100 ft/min (4908 meters/minute)</td>
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<tr>
<td>Blade Overlap</td>
<td>5&quot; (127mm)</td>
</tr>
<tr>
<td>T Box rating</td>
<td>205 hp (153kw)</td>
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<tr>
<td>Down Box rating</td>
<td>190 hp (142kw)</td>
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<tr>
<td>Deck Thickness</td>
<td>.135&quot; (10 ga) (3.5mm)</td>
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<tr>
<td>Skirt Thickness</td>
<td>1/4&quot; (6.4mm)</td>
</tr>
<tr>
<td>Semi Mount Hitch</td>
<td>Cat 2 &amp; 3 Quick Attach</td>
</tr>
</tbody>
</table>

**OPTIONS**

- Equal angle trailing, Semi mount or Semi mount swing unit;
- Single or Double Chain; Available with partial front belting; Shredder blade kit; Tires (laminate, aircraft or light truck)

---

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**Sold By:**
The new Residue Distribution Tailboard ensures maximum distribution while maintaining a safer working environment.

Heavy duty drive package includes 260hp splitter box and 210hp right angle boxes. The splitter has 1 3/4" 20 spline input and output shafts, the down boxes have 1 3/4" 20 spine input shafts and 2 3/8" down shafts.

Single domed, sweep clean deck design eliminates excess weight over competitive double deck designs, reduces build up of debris and helps prevent rust from moisture. Rugged 7 gauge metal interlocks to form unmatched deck strength.

Variable Position Shrouding allows you to change your material flow underneath your cutter to maximize shredding and distribution.

New patent pending replaceable deck ring.

The Speed Leveling system minimizes setup and switch over time for front to back leveling for different draw bar heights from tractor to tractor.

Extremely Narrow Transport width of 99” on the FX-315.

A 13 3/8” frame depth & increased blade tip speeds results in superior cutting and flow material.
Features

**Driveline System** The drivelines on the FX-315 are from Bondioli’s elite SFT driveline series which sets the industry standard for safety, performance and features. The drivelines on the cutter are Category 5, the 1000rpm input shaft is Category 5 and the 540 rpm input shaft is a Category 6.

Bondioli’s 80 degree CV allows for extremely tight turn while still maintaining smooth power transfer. The self adjusting clutches keeps your drivelines safe and are extremely easy to maintain. The SFT plastic shields provide excellent safety 360 degrees while still making it extremely easy to access the driveline underneath for service purposes.

**210hp Right Angle Gearboxes** Heavy Duty 1 3/4” Input Shafts. 2 3/8' Tapered and Splined Down Shafts. Five year limited gearbox warranty.

**260 HP Splitter Box** with 1 ¾” splined shafts for maximum strength.

**Bolt in Spindles** Extremely strong and durable 517 hubs & bolt in spindles on this cutter to tackle any type of terrain.

**Pentagon Blade Bolt** Exclusive Pentagon Blade bolt with C1045 replaceable bushings, provides maximum anti rotational resistance & a lower stress combination. Available on stump jumper pan unit only.

**Residue Distribution Tailboard**

**Single 7ga domed deck**

**Bolt-in Spindles**

**Fixed Knife System**
The new FX-315 is the ultimate 15 foot rotary cutter when it comes to distribution and performance. A new patent pending Residue Distribution Tailboard and Variable Position Shrouding allow you to adjust your FX-315's distribution capabilities to fit any material or cutting condition in its class. The Residue Distribution Tailboard is adjustable so you can open it up or close it off depending upon what your requirements are. The Variable Position Shrouding allows you to change you material flow underneath your cutter to maximize shredding or distribution.

The entire perimeter of this cutter is constructed of square and rectangular tubing (2 1/2” x 2 1/2” x 3/16”) (2 1/2” x 2 1/2” x 1/4”) (3” x 2” x 3/16”) which is extremely strong and resistant to twisting. Cast steel hinges are welded to this tubing to ensure a tough, reliable hinge line. Our hinge line uses 1” cold rolled pin material.

The 8” stroke phasing cylinders reduce the hydraulic pressures required to raise and lower your machine which in turn means a longer life hydraulic system.

The side skirt of the FX-315 is 13 3/8” deep. This additional room under the deck along with high blade tip speeds allows for a better cut and better material flow.

The center wheel standard is constructed from large 6” O.D. x 1/4” thick HSS round tubing.

The Schulte Precision Hitch eliminates shock loads transferred from the cutter to tractor and reduces drawbar wear.

All pivot points use 1” greasable pins and all main pivot points use spring steel bushings.

½” x 4” Schulte Super Suction Blades leave nothing behind.

Double safety chains (front and rear), full belting (front and rear) and adjustable Residue Distribution Tailboard.

Fixed Knife Unit

Fixed knife unit with: Fixed knife / Residue distribution tail board/ Variable position shrouding
## FX-315 Specifications

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>FX-315</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
<td>180&quot; (4.57 m)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>190&quot; (4.83 m)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>198&quot; (5.03 m)</td>
</tr>
<tr>
<td>Transport Width</td>
<td>99&quot; (2.52 m)</td>
</tr>
<tr>
<td>Transport Height</td>
<td>84&quot; (2.13 m)</td>
</tr>
<tr>
<td>Deck Thickness</td>
<td>7GA (3/16&quot;, 4.6mm)</td>
</tr>
<tr>
<td>Weight (Depending on config.)</td>
<td>5665 lbs</td>
</tr>
<tr>
<td>Hitch Weight (Depending on config.)</td>
<td>2120 lbs</td>
</tr>
<tr>
<td>Minimum Tractor Hp</td>
<td>65 HP (49 kW)</td>
</tr>
<tr>
<td>Recommended Tractor HP</td>
<td>85 HP (63 kW)</td>
</tr>
<tr>
<td>Cutting Height (Depending on config.)</td>
<td>5/8&quot; to 17.5&quot;</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>16.75&quot; (42.5mm)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>3.5&quot; (89mm)</td>
</tr>
<tr>
<td>Blade Overlap</td>
<td>6.5&quot; (165mm)</td>
</tr>
<tr>
<td>Divider Gearbox Rating</td>
<td>260HP (194kw)</td>
</tr>
<tr>
<td>Center Gearbox Rating</td>
<td>210 HP (157kw)</td>
</tr>
<tr>
<td>Blade Tip Speed</td>
<td>540 rpm</td>
</tr>
<tr>
<td>Center</td>
<td>15980 ft/min (4871 m/min)</td>
</tr>
<tr>
<td>Wing</td>
<td>15459 ft/min (4711 m/min)</td>
</tr>
<tr>
<td>Blade Tip Speed</td>
<td>1000 rpm</td>
</tr>
<tr>
<td>Center</td>
<td>15974 ft/min (4869 m/min)</td>
</tr>
<tr>
<td>Wing</td>
<td>15708 ft/min (4788 m/min)</td>
</tr>
<tr>
<td>Wing Working Range</td>
<td>25° down to 103° up</td>
</tr>
<tr>
<td>Wing Floating Range</td>
<td>25° down to 40° up</td>
</tr>
<tr>
<td>Perimeter Tubing</td>
<td>(2 1/2&quot; x 2 1/2&quot; x 3/16&quot;)</td>
</tr>
<tr>
<td></td>
<td>(2 1/2&quot; x 2 1/2&quot; x 1/4&quot;)</td>
</tr>
<tr>
<td></td>
<td>(3&quot; x 2&quot; x 3/16&quot;)</td>
</tr>
</tbody>
</table>

### FX-315 OPTIONS

The FX-315 can be equipped with stump jumpers or Schulte exclusive Fixed Knife System, Forklift, Aircraft or Laminate tires. Optional double chains front and rear, full belting front and rear, residue distribution tailboard or a combination thereof. Optional 540 rpm Equal Angle Hitch or 540 or 1000rpm CV driveline, deck protection rings and variable position shrouding, safety light kit.

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---

**Sold By:**

[Image: Stump jumper pan unit shown above]

[Image: Shredding crop residue]
Legendary Schulte Toughness, Economically Priced

1. A single domed 7 gauge continuously welded deck. This makes the cutter extremely easy to clean, prevents water pooling and rusting, helps shed debris as you cut and weighs less than double decks.

2. 6.5” blade overlap and high blade tip speeds.

3. A four gearbox drive line with independent slip clutches. The FX-1800 / FX-1200 utilizes heavy-duty and extremely reliable Bondioli gearboxes. The splitter has 1 3/4” 20 spline input and output shafts and is rated at 260hp. The centre and wing boxes have 1 3/4” 20 spline input shafts, 2 3/8” down shafts and are rated at 210hp.

4. An 80 degree CV shaft allows for smooth power transmission during tight turns. The CV for 540 rpm is a Category 6 and for 1000 rpm is a category 5. The driveline on the cutter itself employs self-adjusting friction clutches to protect your investment and always operate at peak performance. All clutches are located under the main shield for ease of service. An Optional Non CV Equal Angle Hitch is available in 540 RPM.

5. Spun formed 7 gauge stump jumpers (round skid pans) ensure durability and balance.

6. Available in 540 or 1000 rpm drive.
210hp Right Angle Gearboxes
Heavy duty 1 3/4” input shafts. 2 3/8” tapered & splined down shafts

260hp heavy duty splitter box with 1 3/4” splined shafts

Features

- 7 gauge Continuously Welded Single Domed Deck
- Heavy Duty Center Suspension
- Parallel Levelling With Greaseable Turnbuckles
- Increased 13 5/8” Frame Depth
- Narrow transport over-centering wing design

Legendary Toughness, Economically Priced
Schulte Cutters are legendary throughout the mowing industry for being the toughest and most dependable. The FX-1800 / FX-1200 continues this renowned tradition at an economical price.

Greaseable hingeline turnbuckles help to reduce wear and aid in long life of the cutter’s parallel lifting mechanism.

FX-1800 / FX-1200 side skirts are 13 5/8” deep. This additional room under the deck, along with high blade tip speeds, allows for a better cut and better material flow.

We use extremely strong and durable 517 hubs and spindles with built in metal seal guards on this cutter to tackle any type of terrain.

A one piece center shield allows for easy and full access to drivelines, clutches and gearboxes on the center section.

This cutter has replaceable skid shoes which are made out of 3/8” thick Abrasion Resistant steel.

The center wheel standard is constructed from large 5 9/16” O.D. x 3/8” thick HSS round tubing and the wing wheel standards are made with 4” O.D. x 3/8” thick HSS round tubing.

Schulte has many hitch options including clevis hitch, an adjustable clevis, precision hitch or solid tongue to help create a better fit & reduce wear on your tractor’s drawbar.

Schulte Industries Super Suction 1/2” x 4” blades leave nothing behind. Schulte blades are strengthened through a hardening process which increases the impact strength of the blade. The blade is chamfered around the blade bolt hole to provide a smooth transition of surfaces around the high stress blade bolt area. The blades are also shot peened to induce beneficial compressive surface stresses over the entire length of the blade. This enhances the durability and extends the fatigue life of the blade. The cutting edge is forged giving it a stronger and tougher edge thereby extending the life of the blade.

Schulte Industries exclusive Pentagon Blade Bolt provides maximum anti rotational resistance where the blade is fastened to the stump jumper pans.

All pivot points use 1” greaseable pins.

Deck rings are standard on the FX-1800 / FX-1200. Deck rings protect the cutter deck from the blades rising when obstacles are encountered.

### Features

- Deck protection rings are standard
- Heavy duty cast hinge line with wiper seals
- Greaseable adjustable turn buckles for parallel levelling
- 13 5/8” frame depth for maximum material flow
- Heavy duty drive system for peak performance
- Metal seal guards on 517 hubs
- Single levelling rod with floating hitch
- 7 gauge spun formed stump jumper pans
## FX-1800/FX-1200 Specifications

### HITCH OPTIONS

- Adjustable Clevis
- Precision Hitch
- Solid Tongue
- Clevis Hitch
- Bolt in Axles

### FX-1800 / FX-1200 OPTIONS

Center walking axles; Through axles; Aircraft or solid laminate tires or forklift tires; 4, 6 or 8 tire options; Single or double safety chains front and rear; Safety light kit; Standard clevis, Adjustable clevis, Precision hitch (eliminates drawbar wear), or solid tongue; Shredder blade kit, Equal Angle Hitch - Non CV drive 540 RPM only, Tension Link Levelling Rod (addition of second rod), Strut Mount for Flex Arm (Factory or Field Installed)

### FX-1800

- **Cutting Width**: 180" (4.57m)
- **Overall Width**: 190" (4.83m)
- **Overall Length**: 202" (5.13m)
- **Transport Width**: 93" (2.36m) (Singles on wings) 102" (2.59m) (Duals on wings)
- **Transport Height**: 84" (2.13m)
- **Deck Thickness**: 7GA (3/16", 4.6mm)
- **Weight**: 4563 lbs (2069kg) to 5113 lbs (2319kg)
- **Hitch Weight**: 1702 lbs (772kg) (Depends on configuration)
- **Minimum Tractor HP**: 50 HP (37kW)
- **Recommended Tractor HP**: 85 HP (63kW)
- **Tractor PTO Speed**: 540 or 1000rpm
- **Cutting Height**: 1.75" to 16.75" (44.5mm to 425mm)
- **Ground Clearance**: 14.75" (42.5mm)
- **Cutting Capacity**: 4" (101.6mm)
- **Blade Overlap**: 6.5" (165.1mm)
- **Divider Gearbox Rating**: 260 HP (194kw)
- **Center & Wing Gearbox Rating**: 210 HP (157kw)
- **Output Shaft**: 2.38" (60.3mm)
- **Blade Tip Speed**: 540 rpm
  - **Center**: 15980 ft/min (4871m/min)
  - **Wing**: 15459 ft/min (4711m/min)
- **Blade Tip Speed**: 1000 rpm
  - **Center**: 15974 ft/min (4869m/min)
  - **Wing**: 15708 ft/min (4788m/min)
- **Wing Working Range**: 25° down to 90° up
- **Wing Floating Range**: 25° down to 30° up
- **Drive Size Main**: Cat. 5CV (1000rpm), Cat. 6 CV (540 rpm)
- **Drive Size Center & Wings**: Category 5
- **Side Skirt Depth & Thickness**: 13.63" (346mm) & 1/4" (6.35mm)
- **Suspension**: Rubber grommet 3 puck system

### FX-1200

- **Cutting Width**: 126" (3.20m)
- **Overall Width**: 137" (3.48m)
- **Overall Length**: 202" (5.13m)
- **Transport Width**: 93" (2.36m) (Singles on wings) 97.5" (2.47m) (Duals on wings)
- **Transport Height**: 84" (2.13m)
- **Deck Thickness**: 7GA (3/16", 4.6mm)
- **Weight**: 4313 lbs (1956kg) to 4863 lbs (2205kg)
- **Hitch Weight**: 1602 lbs (727kg) (Depends on configuration)
- **Minimum Tractor HP**: 45 HP (34kW)
- **Recommended Tractor HP**: 80 HP (60kW)
- **Tractor PTO Speed**: 540 or 1000rpm
- **Cutting Height**: 1.75" to 16.75" (44.5mm to 425mm)
- **Ground Clearance**: 14.75" (42.5mm)
- **Cutting Capacity**: 4" (101.6mm)
- **Blade Overlap**: 6.5" (165.1mm)
- **Divider Gearbox Rating**: 260 HP (194kw)
- **Center & Wing Gearbox Rating**: 210 HP (157kw)
- **Output Shaft**: 2.38" (60.3mm)
- **Blade Tip Speed**: 540 rpm
  - **Center**: 15980 ft/min (4871m/min)
  - **Wing**: 15459 ft/min (4711m/min)
- **Blade Tip Speed**: 1000 rpm
  - **Center**: 15974 ft/min (4869m/min)
  - **Wing**: 15708 ft/min (4788m/min)
- **Wing Working Range**: 25° down to 90° up
- **Wing Floating Range**: 25° down to 30° up
- **Drive Size Main**: Cat. 5CV (1000rpm), Cat. 6 CV (540 rpm)
- **Drive Size Center & Wings**: Category 5
- **Side Skirt Depth & Thickness**: 13.63" (346mm) & 1/4" (6.35mm)
- **Suspension**: Rubber grommet 3 puck system

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Independent 
22” Center Rotor 
Allows for Precise Cutting 
Even in the Deepest Furrows

1. Extra large 12.5L X 15 tires provide outstanding floatation even in wet conditions.
2. Center section tires are adjustable so they can be placed outside the tractor tire tracks.
3. Wing gauge wheels include a precise leveling adjustment and rubber shock bumper. New wing wheel design allows for free movement in all directions.
4. A single hydraulic cylinder is used to lift both wings, however each wing section can follow ground contours independently.
5. Double acting hydraulic cylinders with nitro steel rods are used to raise and lower the machine. These nitro steel cylinder rods are less prone to rusting.
6. The lift linkage for the main frame provides enough range to lower the machine into a 25° furrow and still provides excellent transport clearance.

- The V Mower that truly works in V furrow planting! -
The Schulte V1280 proves once and for all that it is ahead of its competition -- the patented rear mounted rotor & skid assembly keeps the mower from “grounding out” when entering or exiting furrows. This leaves more grass on the ground and less time repairing gearboxes.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>V1280 ROTARY CUTTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
</tr>
<tr>
<td>Overall Width</td>
</tr>
<tr>
<td>Overall Length</td>
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<tr>
<td>Cutting Height</td>
</tr>
<tr>
<td>Transport Clearance</td>
</tr>
<tr>
<td>Overall Transport Width</td>
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<tr>
<td>Overall Transport Height</td>
</tr>
<tr>
<td>Shipping Weight, wet</td>
</tr>
<tr>
<td>Hitch Weight Transport</td>
</tr>
<tr>
<td>Cutting Capacity</td>
</tr>
<tr>
<td>Minimum tractor HP</td>
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<tr>
<td>Divider Gearbox Rating</td>
</tr>
<tr>
<td>Centre/wing gearbox rating</td>
</tr>
<tr>
<td>Blade tip speed</td>
</tr>
<tr>
<td>Wings:</td>
</tr>
<tr>
<td>Center:</td>
</tr>
<tr>
<td>Wing Working Range:</td>
</tr>
<tr>
<td>Blade Overlap:</td>
</tr>
</tbody>
</table>

Schulte’s unique deck protection rings come standard, and keep the V1280 working while others are in the welding shop.

**Standard Features.** Bondioli & Pavesi 540 rpm drive line, round skid pans, replaceable skid shoes, deck protection rings, 80° constant velocity to tractor shaft, 12.5L X 15 rib implement tires on center section, 20 X 5.5 air craft tires on wings, height adjustment cylinder with hoses, wing lift adjustment cylinder with hoses, heavy duty slip clutches, laminated rubber shielding all around, spring steel bushings at all major pivot points, rear counterbalance springs.

**Designed from the ground up for mowing in citrus groves!**

The patented design features a small 22” center blade assembly that allows the unit to make a close cut, even in deep furrows. Individual slip clutches are provided for each blade set, allowing one set of blades to stop while the others keep rotating. This greatly reduces drive line shock loads. A spring counterbalance system combined with a large trailing skid help the machine clear obstructions without damage.

**This machine is built to last with quality throughout.**

Decks are continously welded for added strength. All pivot points include hard wearing spring steel bushings. The lift linkage will remain tight and precise over years of use. Outboard wing wheels are fully shielded to prevent damage to overhanging branches. Good turning clearance combined with a standard 80° constant velocity tractor shaft allow tight turns with no drive line vibration.
Fixed Knife Technology

Numerous Agricultural applications:
corn, cotton, sunflowers, rice, grass seed, cereal grains, oil seeds, pastures, set aside and green manure plough down
#1 Using Schulte’s Fixed Knife Technology, crop residue is slammed into stationary fixed knives, mounted in strategic positions under the deck of the cutter by free swinging blade sets moving at up to 16,000 feet per minute.

#2 Mounted baffle distribution plates direct the mulched material out of the cutter with an even spread.

#3 Shattered stalks or crop residue decompose rapidly because the shattered material is opened to microbes and weathering.

#4 The stationary fixed knives are protected by shear bolts which allow them to pivot when required. The free swinging blades are each protected individually by slip clutches.

#5 Schulte flex wing cutters are maneuverable with easy 3m (9.8’) transport width, even on the largest models. Many competitive flail choppers are very wide to transport or must be end towed.

#6 Schulte flex wing cutters have built in suspension to handle the roughest ground conditions.

#7 Schulte flex wing cutters are designed to work in most row crop spacings by using adjustable wheel standards or axle spindles.

#8 Optional rubber belting on each model helps to create more vacuum under the cutter deck and control blow out of material which can then fall on top of the deck.

#9 Fixed knives with free swinging updraft bottom blades are to be used in dry material, such as corn, sun flowers, rice, oil seed, cereal crops and grass seed straw.

#10 Fixed knives with free swinging flat bottom blades are generally used to cut green material or wet cotton stalks.

#11 Fixed knives can be easily removed to cut green grass, pasture or set aside making the Schulte cutter a multipurpose tool as compared to traditional flail choppers.

#12 Fixed Knife units can also be used in orchard or vineyard prunings to mulch branches.

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Cyclone Deck Debris Fan Kit

Keep Your Cutter Clean and Improve Efficiency

1. Keeps decks clean of field debris and straw.
2. Reduces fire hazards by keeping the clutch areas free of dry material.
3. Helps prevent weed or seed contamination from field to field.
4. Keeps workers mowing longer and not cleaning decks off.
5. Visual confirmation of properly operating drive shafts is made easier.
6. Reduces piles in the field from previous clean off areas.
The Schulte Cyclone fan system will eliminate debris from building up on your mower decks.

The Cyclone fan system will help keep the area around your cutter’s slip clutches free of debris. This reduces the fire hazard associated with dry material being in close proximity to a slipping friction clutch. The constant air flow from the Cyclone fans across the gearboxes will help to keep the boxes cool during operation.

The Cyclone fan system assists in the prevention of weed or seed contamination from field to field.

Cutter operators will be more productive as down time from the requirement to regularly clean the cutter off is eliminated. The piles of material created in the field from cleaning of the decks are also a thing of the past.

Operator run time is increased as he does not have to spend time cleaning the decks off prior to moving from field to field. This puts more $$$ in the farmers pockets!

Another added benefit to keeping the cutter decks free of debris is that it will increase the service life of the safety shielding which encompasses the drivelines. The top deck of the cutter will look newer longer.

No weight build up on top of the deck which reduces stress on the framework of the cutter.

**SPECIFICATIONS**
- Three 24” in-line fans with 8 blades
- 3 Hydraulic Gear Motors
- One hydraulic circuit and case drain required
- Minimum of 11 gpm
- Each fan will put out 8000 to 9600cfm
A SCHULTE EXCLUSIVE and
a First of its Kind on any Rotary Cutter on the Market

Replace your Heavy 80 degree constant velocity power shaft with the latest technology available from Schulte Industries Ltd.

The Schulte Equal Angle Hitch is now available on these fine Schulte Models with these RPM’s:

- **5026 (1000 RPM) drive system**
- XH1500 series 3 / XH1000 series 3 (540 RPM) drive system
- FX1800 / FX1200 (540 RPM) drive system
- FX210 trailing unit (540 RPM) drive system

1. Smooth power distribution allowing for very tight turns.
2. The power shaft is a non CV u-joint shaft so it is fairly light and easy to hook up for one operator or for older operators.
3. The Equal Angle Hitch incorporates a built-in, precision-type hitch with adjustable shim packs to accommodate different widths of draw bars. This built-in, precision-type hitch moves the load point of the hitch forward of the draw bar pin hole. Less draw bar weight and wear is the result.
4. Replaceable and greaseable spring steel bushings with a lock head heat treated main pivot pin ensure a long and useful life of the Equal Angle Hitch.
5. The Equal Angle Hitch works because the distance in between the universal joint on the tractor shaft from the pivot pin is exactly equal to the distance from the pivot pin to the universal joint on the rotary cutter side. This makes the angle of both universal joints the same allowing the Equal Angle Hitch to work with smooth turns and virtually no vibration.
6. Schulte’s feels our Exclusive Equal Angle Hitch is better than competitive models in the fact that the Schulte Equal Angle Hitch does not have to use a jackshaft with a steady bearing to support the u-joint power shaft.
1. Push or pull capability
2. Rigid single domed 7 guage deck construction
3. Two rotor base unit common to all configuration
4. Pull type, three point, semi mount and semi mount swing hitching options
5. 540 and 1000 RPM drive options
6. 9ft / 3m overall width
7. Heavy duty gear boxes and G8 drive lines
8. Pull type unit has the ability to accept open clevis, solid tongue, adjustable clevis or precision hitch options
9. Four tire options: solid laminate, severe duty, severe duty foam filled or forklift tires

FX-209 Rotary Cutter

Most Versatile 9’ Push / Pull Mower on the Market

- Reversing gearbox for push/pull -

WORLD CLASS...BUILT TO LAST
FX-209 Specifications

SPECIFICATIONS

- Overall Width: 116.5” (2.96 m) Skids Inboard, 120.5” (3.06 m) Skids Outboard
- Overall Length: 162.5” (4.1 m) Trailing Unit, 127” (3.3 m), 3 Point / Semi Mount Swing / Semi Mount
- Transport Clearance: 11.5” (29.2 cm)
- Cutting Height: 2” - 13” (5.1 cm - 33 cm)
- Cutting Width: 109.25” (2.78 m)
- Cutting Capacity: 3” (7.6 cm)
- Approximate Weight: 2400 lbs (1088 kg) Trailing, 2300 lbs (1043 kg) 3 Point, 2100 lbs (952 kg) Semi Mount
  2860 lbs (1297 kg) Semi Mount Swing
- Hitch Type: Cat. II & III 3 Point / Semi Mount Swing (13” left or right swing), Trailing Pull
- Deck Thickness: 7 GA (3/16”, 4.6 mm)
- Side Skirt: 1/4” x 13.75” (6.35 mm x 337 mm)
- Gear Box Rating: Outboard 210 HP (157 kW)
- Blade Tip Speed: 540 RPM - 17086 FPM 1000 RPM - 17355 FPM
- Blade Overlap: 4.75” (121 mm)
- Tractor PTO Speed: 540 or 1000 RPM
- Minimum Tractor HP: 50 HP (37.3 kW)
- Deflectors: Double Chain Front and Rear

FX-209 OPTIONS

- Hitch: Trailing / 3 Point / Semi Swing Mount / Semi Mount
- Trailing Attachment: Standard Clevis / Adjustable Clevis / Solid Tongue / Precision Hitch
- Rear Wheel Beam: Hydraulic or Non Hydraulic
- Tires: Laminate / Severe Duty / Severe Duty Foam Filled / Forklift
- Cutting Elements: Pans with Schulte Super Suction Blades
- Safety Belting: 1/2 Length Front and Rear

Schulte Industries Ltd.
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E-Mail: info@schulte.ca
Visit our Web site at: www.schulte.ca

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1. Rigid single domed 7 gauge deck construction
2. Base unit common to all configurations
3. Pull type and 3 point hitching options
4. Larger pan with shorter blades provides more durability
5. 540 RPM drive
6. Heavy duty gear box and drive line, the same units as on our large cutters
7. Pull type unit has the ability to accept open clevis, solid tongue, adjustable clevis or precision hitch options
8. Tire options on pull type: solid laminate, severe duty, severe duty foam filled or forklift tires
9. Tire options on 3 pt: Solid Laminate Castor tires
10. Double safety chains standard front and rear on all units

WORLD CLASS...BUILT TO LAST
## FX-107 Specifications

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width</td>
<td>84&quot; (2.13 m)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>95.5&quot; (2.43 m)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>173.5&quot; (4.41 m) Trailing Unit</td>
</tr>
<tr>
<td>Transport Clearance</td>
<td>10.5&quot; (26.7 cm)</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>3&quot; - 12 7/8&quot; (7.6 cm - 33 cm)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>3&quot; (7.6 cm)</td>
</tr>
<tr>
<td>Approximate Weight</td>
<td>Trailing -2010 lbs (912 kg), 3 Point -1980 lbs (898 kg)</td>
</tr>
<tr>
<td>Hitch Type</td>
<td>Cat. II &amp; III 3 Point / Trailing Pull</td>
</tr>
<tr>
<td>Deck Thickness</td>
<td>7 GA (3/16&quot;, 4.6 mm)</td>
</tr>
<tr>
<td>Side Skirt</td>
<td>1/4&quot; x 13.69&quot; (6.35 mm x 347 mm)</td>
</tr>
<tr>
<td>Gear Box Rating</td>
<td>Center 210 hp (157kw)</td>
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<tr>
<td>Blade Tip Speed</td>
<td>540 RPM - 17086 FPM</td>
</tr>
<tr>
<td>Tractor PTO Speed</td>
<td>540</td>
</tr>
<tr>
<td>Minimum Tractor HP</td>
<td>50 HP (37.3 kW)</td>
</tr>
<tr>
<td>Deflectors</td>
<td>Double Chain Front and Rear</td>
</tr>
</tbody>
</table>

### FX-107 OPTIONS

- **Hitch**: Trailing / 3 Point
- **Trailing Attachment**: Standard Clevis / Adjustable Clevis / Solid Tongue / Precision Hitch
- **Tires**: Laminate / Severe Duty / Severe Duty Foam Filled / Forklift
- **Cutting Elements**: Pans with Schulte Super Suction Blades
- **Safety Belting**: 1/2 Length Front and Rear

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Sold By: