



FX-1800C CONTRACTOR & DOT ROTARY CUTTER

- A single domed 7ga continuously welded deck makes the cutter extremely easy to clean, prevents water pooling and rusting and helps shed debris
- An 80° CV shaft allows for smooth power transmission during tight turns. The CV for 540rpm 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
- 6.5 " blade overlap and high blade tip speeds
- A four gearbox driveline with independent slip clutches, utilizing heavy-duty Bondioli gearboxes
- Spun formed 7ga stump jumpers (Round skid pans) insure durability and balance
- Standard deck protection rings are 1/4" x 5.5" deep and protect the cutter deck from rising blades
- These cutters can be equipped with the Schulte exclusive 812 (8 bolt) hub and large skid steer (12 x 16.5) tires on the center section



World Class *Built to Last*

schulte.ca

FX-1800C Rotary Cutter



Skid steer and laminate tires



Replaceable side bands



Bolt on through axles with single, duals or walking axles available



Narrow transport over-centering wing design



Hydraulic phasing cylinders replace turnbuckles and allow for parallel wing lift



Wing floating range 25° down



Wing floating range 30° up



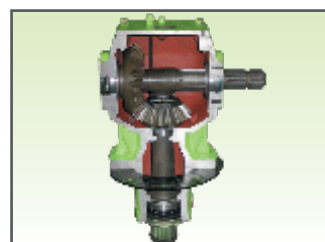
Oil level site glass on down gearboxes



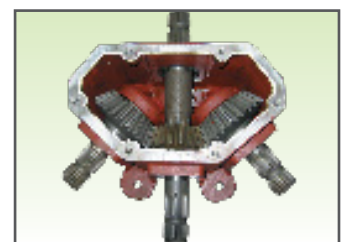
Single center lock up system



Ball valve wing lock up system



225hp right angle gearboxes, Heavy duty 1 3/4" input shafts, 2 3/8" down shafts



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

FX-1800C Rotary Cutter

Schulte Cutters are legendary throughout the mowing industry for being the toughest and most dependable. The FX-1800C / FX-1200C continue this renowned tradition at an economical price.

FX-1800C / FX-1200C replaceable 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.

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 that are made of abrasion resistant cast iron, rear skid shoes are 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.

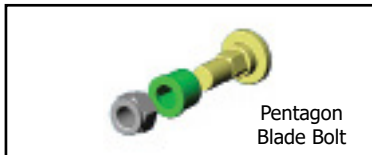
Standard phased hydraulic cylinders replace turnbuckles and provide level lifting across the width of the cutter. Centre and wing sections all raise and lower together.

Schulte has many hitch options including clevis hitch, Pro-Level Hitch, precision hitch or solid tongue to help create a better fit & reduce wear on your tractor's drawbar.



4" or optional 5"
Super Suction Blades

Schulte Industries Super Suction 1/2" x 4" or optional 5" blades are a great upgrade providing more updraft and longer blade life. 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.



Pentagon
Blade Bolt

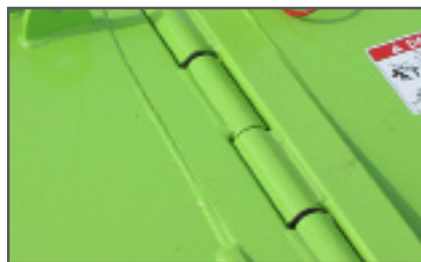
Schulte Industries exclusive Pentagon Blade Bolt provides maximum anti rotational resistance where the blade is fastened to the stump jumper pans.

All pivot points use 1" greaseable pins.

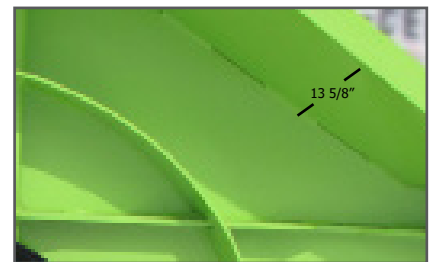
Deck protection rings are standard on the FX-1800C / FX-1200C. Deck rings are 1/4" thick and 5.5" deep and protect the cutter deck from the blades rising when obstacles are encountered.



1/4" X 5.5" deck protection rings
are standard



Heavy duty cast hinge line
with wiper seals



13 5/8" frame depth for
maximum material flow



Heavy duty drive system
for peak performance



Single or optional double levelling
rods with floating hitch



7 gauge spun formed
stump jumper pans

Specifications

SPECIFICATIONS

Cutting Width
Overall Width
Overall Length
Cutting Height
Transport Width
Row Crop Wheel Trans. Width
Transport Height
Weight
Hitch Weight
Cutting Capacity
Minimum Tractor Size
Blade Tip Speed
Center
Wing
Blade Tip Speed
Center
Wing
Blade Overlap
Divider Gearbox Rating
Center & Wing Gearbox Rating
Deck Thickness
Side Skirt Depth & Thickness
Wing Working Range
Wing Floating Range

FX-1800 C
15' (4.57m)
15.8' (4.83m)
16.8' (5.13m)
1.75"-16.75" (45mm-425mm)
93" (2.36m)
-
84" (2.13m)
4,653lbs (2069kg)
1,702lbs (772kg)
4" (101mm)
50hp (37kw)
540rpm
15,980 ft/min (4871m/min)
15,459 ft/min (4711m/min)
1000rpm
15,974 ft/min (4869m/min)
15,708 ft/min (4788m/min)
6.5" (165mm)
260hp (194kw)
225hp (168kw)*
.187" (7ga or 4.6mm)
13.6" (346mm)
25° down to 90° up
25° down to 30° up

FX-1200 C
10.5' (3.20m)
11.4' (3.48m)
16.8' (5.13m)
1.75"-16.75" (45mm-425mm)
93" (2.36m)
-
84" (2.13m)
4,313lbs (1956kg)
1,602lbs (727kg)
4" (101mm)
45hp (34kw)
540rpm
15,980 ft/min (4871m/min)
15,459 ft/min (4711m/min)
1000rpm
15,974 ft/min (4869m/min)
15,708 ft/min (4788m/min)
6.5" (165mm)
260hp (194kw)
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Available Options



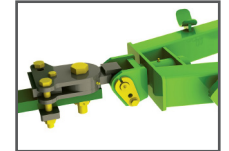
Fork lift tires



Solid laminate tires



Pro-Level Hitch



Precision Hitch



Solid tongue hitch



Open clevis hitch



Replaceable, side bands and replaceable skid shoes



Optional 12 x 16.5, O.D. 33" centre skid steer tires



Hydraulic phasing cylinders for parallel lift



FX-1200C 10.5' configuration with weighted side band

FX-1800C, DOT Equipped Unit has replaceable side bands and Hydraulic Phasing Cylinder Kit as well as 812 (8 bolt) hub with two large 12 x 16.5, O.D. 33" single, skid steer tires for the center section.

OPTIONS - FX-1800C / FX-1200C

- Aircraft tires • Solid laminated tires • Fork lift tires • Skid steer tires • Tandem walking axles • Single or double safety chains front and rear
- Standard clevis • Precision Hitch (Eliminates drawbar wear) • Solid tongue • Pro Level Hitch • Equal Angle Hitch - Non CV drive 540rpm only
- Additional tension link leveling rod • Strut mount for Flex Arm (Factory or field installed) • 4" or 5" x 1/2" Super Suction Blades

SCHULTE



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