



## FX - 1800 ROTARY CUTTER

- 1 A single domed 7ga continuously welded deck makes the cutter extremely easy to clean, prevents water pooling and rusting and helps shed debris
- 2 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
- 3 6.5 " blade overlap and high blade tip speeds
- 4 A four gearbox driveline with independent slip clutches. The FX-1800 utilizes heavy-duty and extremely reliable Bondioli gearboxes
- 5 Spun formed 7ga stump jumpers (Round skid pans) ensure durability and balance
- 6 Deck protection rings are standard and protect the cutter deck from rising blades



FX-1800C DOT Optional Configuration



**World Class** *Built to Last*

[schulte.ca](http://schulte.ca)

# FX-1800 Rotary Cutter



7 gauge Continuously Welded Single Domed Deck



Bolt on Axles



Narrow transport over-centering wing design

Towered Wing Lift System

Heavy Duty Drive System

Heavy Duty Center Suspension

Parallel Levelling With Greaseable Turnbuckles

Increased 13 5/8" Frame Depth



Fixed Knife unit shown



Outboard blade rotation on fixed knife model keeps material from balling up under the deck



Convenient oil level site glass on gearboxes



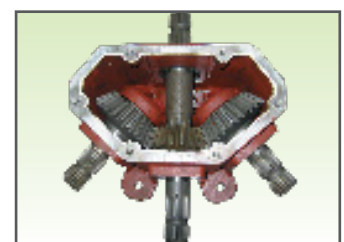
Single center lock up system



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-1800 Rotary Cutter

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.



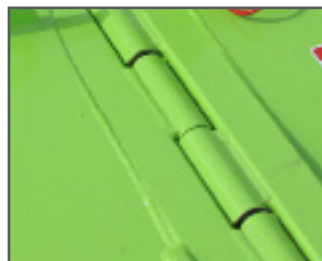
Schulte Industries exclusive Pentagon Blade Bolt provides maximum anti rotational resistance where the blade is fastened to the stump jumper pans.

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.



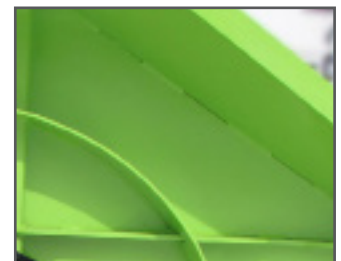
Deck protection rings are standard



Heavy duty cast hinge line with wiper seals



Greaseable adjustable turnbuckles for parallel levelling



13 5/8" frame depth for maximum material flow



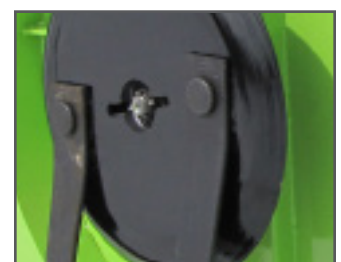
Heavy duty drive system for peak performance



Metal seal guards on 517 hubs



Single levelling rod with floating hitch



7 gauge spun formed stump jumper pans

# 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**  
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**  
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)  
225hp (168kw)\*  
.187" (7ga or 4.6mm)  
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25° down to 90° up  
25° down to 30° up



Bolt on Axles



Pro Level Hitch



Adjustable Clevis



Precision Hitch



Solid Tongue



Clevis Hitch



Forklift Tires



Severe Duty Tires



Solid Laminate Tires

## OPTIONS - FX-1800 / FX-1200

Center walking axles • Through axles • Fixed knives • Aircraft tires • Solid laminated tires • 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) • Solid tongue • Shredder blade kit • Equal Angle Hitch - Non CV drive 540rpm only • Tension Link • Leveling rod (Addition of second rod) • Strut mount for Flex Arm (Factory or field installed)

• FX-1800C, DOT Equipped Unit has replaceable side bands and Hydraulic Phasing Cylinder Kit as well as 812 (8 bolt) hub with two large 1200 X 16.5 Skid Steer Tires.



FX-1200 Configuration

# SCHULTE

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Printed in Canada

Prepared by NELSON GRAPHIC DESIGN

201906

