

# SPECIFICATIONS

## NEW IDEA® 5515 ROTARY MOWER CONDITIONER

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**MODEL** ..... 5515 Rotary Mower Conditioner

### **DIMENSIONS AND WEIGHTS**

Width, Overall in (mm)..... 186 (4724)  
Tread Width in (mm)..... 136 (3454)  
Length, Overall with Swivel Hitch ft (m)..... 30 (9.14)  
Weight, with Tongue..... 7010 (2974)  
Tongue Weight (Approximate) lb (kg)..... 1170 (531)

### **MAINFRAME AND HEADER**

Style ..... Center Pivot Design  
Header Lift Range in (mm) ..... 18 (457)  
Header Flotation..... Radial and Vertical w/Adjustable Coil Springs  
Header Tilt..... Electro-hydraulic  
Header Tilt angle (Degrees) ..... 0 to 6  
Tires ..... 31 x13.5 - 15

### **CUTTERBED**

Cutting Width in (mm)..... 183 (4648)  
Cutting Height in (mm) ..... 1.3 to 3 (32 to 76)  
Number of Discs..... 10  
Number of Knives..... 20 (2 per Disc)  
Knife Circle Diameter in (mm) ..... 23.6 (600)  
Disc Speed rpm..... 2600  
Tip Speed mph (km/hr)..... 184 (296)  
Knives ..... Swingaway, Reversible  
Cutterbed Design ..... Spur Gear  
Skid Shoes ..... 10 Replaceable  
Lubrication..... SAE 90 wt. Gear Oil  
Quantity qt (L) ..... 3.25 (3.0)

### **HAY CONDITIONER**

Type  
Engaging Rollers..... Steel on Steel  
Length in (mm) ..... 110 (2794)  
Diameter..... 7.8 (197)  
Roll Separation ..... Automatic - In Field  
Speed rpm..... 1100  
Windrow Width (Adjustable) in (mm) ..... 40 to 96 (1016 to 2438)  
(Depending on Conditions)



# SPECIFICATIONS

## NEW IDEA<sup>®</sup> MODEL 5512

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**MODEL** ..... 5512 Rotary Mower Conditioner

### **DIMENSIONS AND WEIGHTS**

Width, Overall IN (mm) ..... 150 (3810)  
Tread Width IN (mm) ..... 134 (3404)  
Length, Overall with Swivel Hitch FT (m) ..... 23.6 (7.21)  
Weight, with Swivel Hitch LB (kg) ..... 5970 (2708)  
Drawbar Hitch Weight with Swivel Hitch (Approximate) LB (kg) ..... 1010 (458)

### **MAINFRAME AND HEADER**

Style ..... Center Pivot Design  
Header Lift Range IN (mm) ..... 18 (457)  
Header Flotation ..... Radial and Vertical w/Adjustable Coil Springs  
Header Tilt  
    Standard ..... Mechanical  
    Optional ..... Electro-hydraulic  
Header Tilt angle (Degrees) ..... 0 to 6  
Tires ..... 11L-15

### **CUTTERBED**

Cutting Width FT (m) ..... 12 (3.66)  
Cutting Height IN (mm) ..... 1.3 to 3 (32 to 76)  
Number of Discs ..... 8  
Number of Knives ..... 16 (2 per Disc)  
Knife Circle Diameter IN (mm) ..... 23.6 (600)  
Disc Speed rpm ..... 2600  
Tip Speed mph (km/hr) ..... 184 (296)  
Knives ..... Swingaway, Reversible  
Cutterbed Design ..... Spur Gear  
Skid Shoes ..... 8 Replaceable  
Lubrication ..... SAE 90 wt. Gear Oil  
    Quantity Qt (L) ..... 2.5 (2.4)

### **DRIVE SYSTEM**

PTO 1-3/8" 21 Spline ..... 1000 rpm only  
Disc Drive ..... 2B Powerband to End of Cutterbed  
Conditioner Drive ..... Enclosed Spur Gear w/U-joints  
Drive Protection ..... Slip Clutch w/Overrunning Clutch

# SPECIFICATIONS NEW IDEA® MODEL 5512

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## HAY CONDITIONER

Type .....	Engaging TiCor™ rolls
Length .....	110 in (2794 mm)
Diameter, Upper and Lower IN (mm) .....	8 (203)
Roll Separation .....	Automatic - In Field
Speed rpm.....	1100
Windrow Width (Adjustable) IN (mm) .....	36 to 106 (914 to 2692) (Depending on Conditions)

## TRACTOR REQUIREMENTS

Recommended PTO Horsepower .....	85 hp (63 kW)
Type .....	Equipped w/Cab
PTO Speed rpm .....	1000
PTO Shaft .....	1 3/8, 21 Spline
Electrical system Volts DC .....	12
Hydraulics .....	One Double Acting Remote Valve (Tongue Swing) One Single Acting w/Float (Header Lift)

(Specifications and design are subject to change without notice and without liability therefore.)