

Firestone AG Harvest Combine Tires



HARVEST COMBINE TIRES









## TIRE REQUIREMENTS FOR HARVEST COMBINES

### LOAD CAPACITY:

AXILE WEIGHTS WEIGHING UP TO 70,000 POUNDS OR  
32,000 KILOGRAMS

## TIRE REQUIREMENTS FOR HARVEST COMBINES

### DURABILITY:

WITHSTAND THE RIGORS OF CONSTANTLY CHANGING LOADS

# TIRE REQUIREMENTS FOR HARVEST COMBINES



ADVANCED DEFLECTION DESIGN (AD<sup>2</sup>) TECHNOLOGY



**AD<sup>2</sup>**<sup>TM</sup>  
ADVANCED DEFLECTION DESIGN

ADVANCED DEFLECTION DESIGN (AD<sup>2</sup>) TECHNOLOGY

### FEATURES


IF tires feature up to 20% more  
Load at the same inflation pressure

### BENEFITS

Increased load-carrying capacity  
Reduced inflation pressure



**AD<sup>2</sup>**<sup>TM</sup>  
ADVANCED DEFLECTION DESIGN




**ADVANCED DEFLECTION DESIGN (AD<sup>2</sup>) TECHNOLOGY**

**FEATURES**

- VF tires feature up to 40% more Load at the same inflation pressure

**BENEFITS**

- Minimized soil compaction
- Larger tire footprint



**RADIAL DEEP TREAD 23° R-1W**

**FEATURES**

- AD<sup>2</sup> Technology with IF CFO
- 23° long bar tread design
- R-1W tread
- Designed for combines

**BENEFITS**

- Improved traction in a variety of soil conditions
- Minimize soil compaction
- Even wear
- Smooth ride





## RADIAL DEEP TREAD 23° R-1W

### AD<sup>2</sup> Tire Sizes

IF1250/50R32CFO LI 188  
IF1250/50R32CFO LI 201  
IF800/70R38CFO LI 187  
IF520/85R42CFO LI 169  
IF580/85R42CFO LI 178  
VF580/85R42CFO LI 183

### Radial Tire Sizes

800/70R38 LI 173  
650/85R38 LI 173  
520/85R42 LI 165  
580/85R42 LI 166



## RADIAL ALL TRACTION 23° - R-1

### FEATURES

AD2 Technology with IF CFO  
23° long bar tread design  
Radial construction  
Open-center tread

### BENEFITS


Increased load-carrying capacity  
Increased traction  
Fuel and time savings



**RADIAL ALL TRACTION 23<sup>0</sup> - R-1**

**AD<sup>2</sup> Tire Sizes**  
IF900/60R32CFO LI188

**Radial Tire Sizes**  
30.5LR32 LI 170  
900/60R32 LI 176  
480/80R42 LI 154  
520/85R42 LI 165



**RADIAL ALL TRACTION DT R-1W**

**FEATURES**

- AD<sup>2</sup> Technology with CFO
- R-1W tread depth
- 25% deeper tread in the center
- Curved multi-angle tread design

**BENEFITS**

- Increased load carrying capacity
- Minimized soil compaction
- Traction in a variety of soil conditions
- Improved road wear and ride



## RADIAL ALL TRACTION DT R-1W

### AD<sup>2</sup> Tire Sizes

VF620/75R26 LI 172  
VF750/65R26 LI 177  
IF710/70R42CFO LI 179

### Radial Tire Sizes

750/65R26 LI 169  
650/75R32 LI 172  
800/65R32 LI 172  
620/70R42 LI 166



## RADIAL CHAMPION SPADE GRIP – R-2

### FEATURES

AD<sup>2</sup> Technology with CFO  
45° Curved bar design  
Extra deep tread  
Tough tread and sidewall rubber compounds

### BENEFITS

Improved cleaning  
Better traction  
Resistance to weather cracking and  
ozone degradation



**RADIAL CHAMPION SPADE GRIP – R-2**

**AD<sup>2</sup> Tire Sizes**  
IF520/85R42CFO LI 169

**Radial Tire Sizes**  
900/65R32 LI 178  
520/85R42 LI 157

**Bias Tire Sizes**  
18.4-26 10 PR  
28L-26 16 PR  
30.5L-32 14 PR  
35.5L-32 12 PR



**SUPER ALL TRACTION 23° – R-1**

**FEATURES**  
23° long bar tread design  
Open-center tread  
Flexible and tough sidewall rubber

**BENEFITS**  
Improved cleaning  
Increased traction  
Great ride and long wear



**THE SUPER ALL TRACTION 23° - R-1**

**Bias Tire Sizes**

- 23.1-26 (14 PR)
- 28L-26 (12 PR)
- 24.5-32 (12 PR)
- 30.5L-32 (14 PR)
- 30.5L-32 (16 PR)
- 20.8-38 (10 PR)

**Contact your certified Firestone AG tire dealer**



# Firestone AG Field Engineering



1-800-847-3364



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