

TRI-FECTA 50 TOW



Our shatter
knife technology
creates new
root growth with
each use.



Tri-fecta 50 Tow

Tri-fecta 50 Tow Specifications:

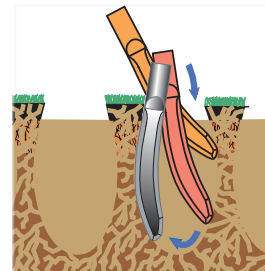
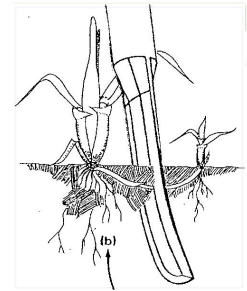
- Aerating Depth – Up to 3 ½" Deep
- Aerating Width – 50 inches wide
- Aerating Hole Pattern – 1" x 1" up to 1" x 6" staggered
- Aerating Speed – 1 to 7 mph
- Aerating Rate – 2,000,000 holes per hour
- Transport Speed – Not to exceed 10 mph
- Power Supply – Vanguard 23 horsepower

Dimensions:

- Height – 38 inches
- Width – 64 inches
- Length – 32 inches
- Weight 1300 pounds
- Shipping Weight – 1400 pounds

Knife Options:

- Shatter Knife: 94 per machine 1/8", 1/4" and 3/8"
- Coring Knife: 94 per machine 1/2" and 3/4"





| Features | Trio 50 TOW | Trio 50 PTO | Tri-fecta 50 TOW | Tri-fecta 50 PTO |
|---|-------------------|-------------------|------------------------------|------------------------------|
| Number of Tines | 48 | 48 | 94 | 94 |
| Row Spacing | 2" | 2" | 1" | 1" |
| Rear Roller System | Single 54" roller | Single 54" roller | 5-16" Flexible Roller System | 5-16" Flexible Roller System |
| Weight Transfer System PlanetAir Utilizes constant force springs over the hitch to bridge the weight 15% to the tow unit drive wheels and 80% to the rear roller system leaving only 5% on the front roller. The Trio & Tri-fecta becomes a tri-pod with the rear roller across two legs creating constant roller contact to the green surface. | Yes | Yes | Yes | Yes |
| Rear Wheel Spring Relief System The PlanetAir Trio allows you to position the rear wheels in 3 positions. <ol style="list-style-type: none"> 1. Relief Springs Locked with bolt stop below the axle. Tires will not mark greens 2. Move the bolt stop to the lower hole. Wheel springs will now provide relief to the aerator for fairways and rocky conditions. 3. The Upper Stop can be moved to position the rear roller off the turf for coring. | Yes | Yes | No | No |

Covered by one or more of the following US patents: 5,469,922; 6,513,603; 6,691,791; 6,983,806; 7,096,968; 7,070,005; 7,055,617; 7,152,691; 7,204,317; 7,290,619; 7,451,831B2; 7,438,136 B2; 7,341,115 B2; 7,575,063 B2; 7,575,064 B2; 7,640,994 B2. Other US and foreign patents pending.