Trailed Track System (TTS)
• Strong, rugged, boxed main frame design for durability

• Tandem frames are solid plate (3” thick for 30/40 series, 4” thick for 70/80/100 series)

• All frame pivots feature greaseable pins with lip seals and high load, low wear bushings for long life

• Frame mounted, upper track carrier roller (80/100 series)
**Trailed Track System Features**

Idler wheels and midrollers

- Large, heavy duty wheel hubs and axles for durability
- Oil bath bearing lubrication with mechanical face seals
- Wheel widths optimized to track widths for maximum rolling path weight distribution
- Stamped, steel wheel center sections and rims for improved strength
Trailed Track System Features
Suspension

• Suspension movement features include:
  • Rotation about the main pivot pin
  • Walking tandems
  • Bogie pivots front to rear
  • Bogie pivots side to side – Camoplast exclusive
Trailed Track System Features

Suspension

• Camoplast exclusive suspension system
  • Maximizes ground contact and support over uneven terrain
  • Improves cart stability and control
  • Reduces point loads on undercarriage and cart frame compared to other track system designs
Trailed Track System Features
Rubber Tracks

- Designed specifically for trailed applications
  - Durabuilt track technology
  - Special carcass construction for ease of pulling
- Exclusive tread patterns
  - Reduces vibration in transport mode
  - Lowers rolling and turning resistance
  - Minimizes soil disturbance and headland berming
Trailed Track System Features

Servicability

- Oil bath wheel hubs and bogie oscillation joints. *No greasing or repacking of bearings.*
- Grease zerked pins for all frame pivots.
- Active, track tensioner. Mechanical spring design. *No adjustments needed.*
- Track aligning adjustment. Swing link design for *quick and easy adjustment.* Includes locking plate feature to hold alignment position.
Trailed Track System
Application Benefits

Harvest Carts

High Performance Farming Impact

- Reduced compaction zones and soil structure damage
- Greater access to fields especially in softer ground conditions

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<tr>
<th>Applications</th>
<th>TTS Models</th>
<th>TTS Benefits</th>
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<tr>
<td>• 850 – 1,400 bu grain carts</td>
<td>70-3611, 80-3013</td>
<td>• 70 series ideal for 850 - 1,000bu carts</td>
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<tr>
<td>• 25 – 38 ton beet carts</td>
<td>100-3612, 100-3613</td>
<td>• 70 series offers shorter wheelbase for easier turning</td>
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<td>• 80-100 series for 1,100 - 1,400bu carts</td>
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<td>• Reduces ground pressure by 60 – 70% versus tires</td>
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