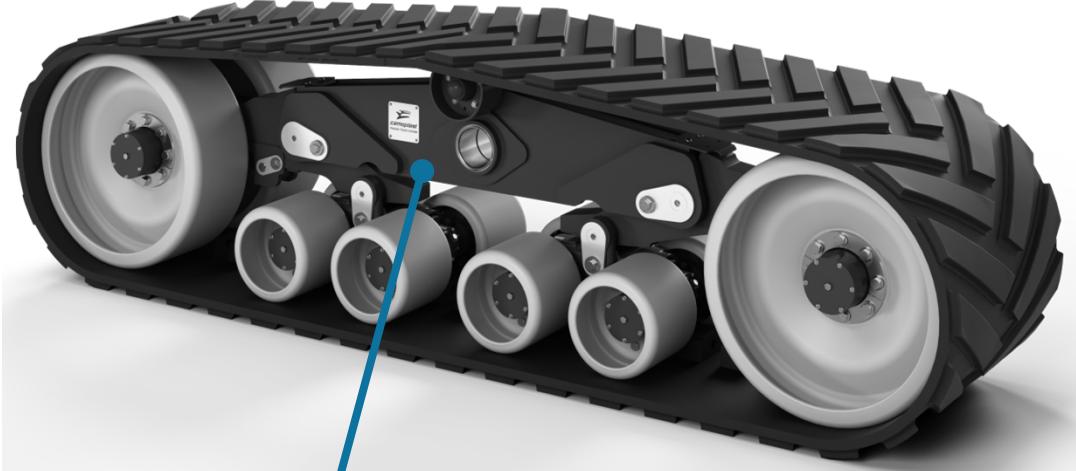


# Trailed Track System (TTS)



# Trailed Track System Features

## Main Frame



- 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

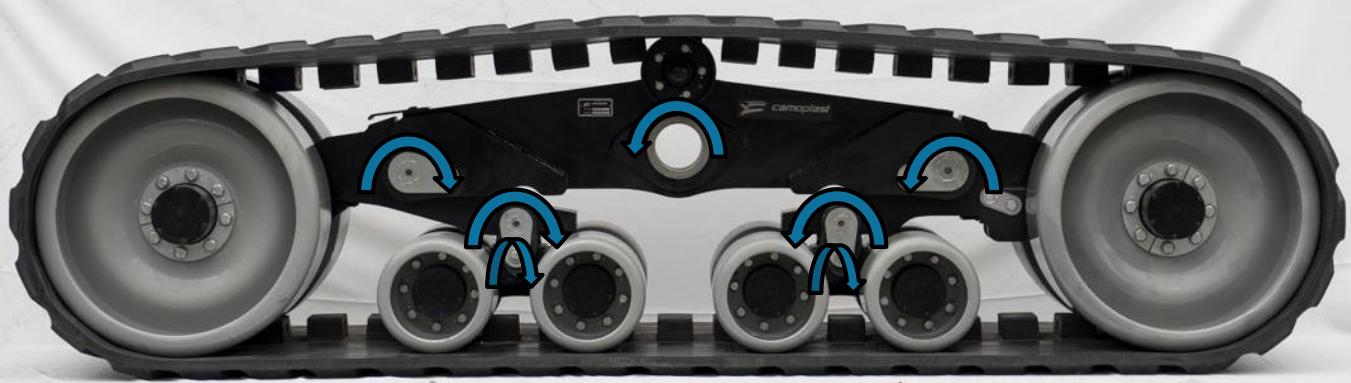


- Large, heavy duty wheel hubs and axles [for durability](#)
- Oil bath bearing lubrication with mechanical face seals
- Wheel widths optimized to track widths [for maximum rolling path weight distribution](#)
- Stamped, steel wheel center sections and rims [for improved strength](#)



# 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**



Walking Tandems



Bogies – Front to Rear



Bogies – Side to Side

# 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



Walking Tandems



Bogies – Front to Rear



Bogies – Side to Side

# 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



*30 series*  
Diagonal  
16.5", 18"



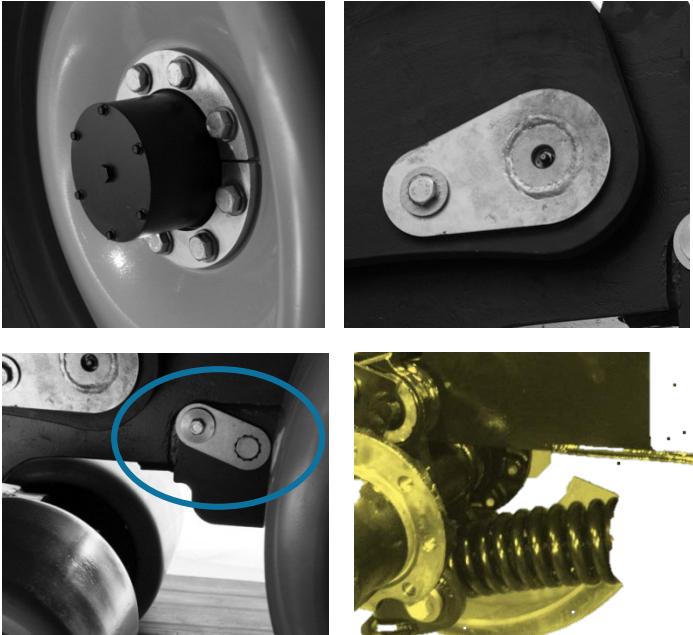
*30 Series*  
Center Groove  
20", 22", 25"



*40/70/80/100 Series*  
Standard  
25", 30", 36"

# 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

Applications	TTS Models	TTS Benefits
<ul style="list-style-type: none"><li>• 850 – 1,400 bu grain carts</li><li>• 25 – 38 ton beet carts</li></ul>	<ul style="list-style-type: none"><li>70-3611</li><li>80-3013</li><li>100-3612</li><li>100-3613</li></ul>	<ul style="list-style-type: none"><li>• 70 series ideal for 850 - 1,000bu carts</li><li>• 70 series offers shorter wheelbase for easier turning</li><li>• 80-100 series for 1,100 - 1,400bu carts</li><li>• Reduces ground pressure by 60 – 70% versus tires</li></ul>