

# Cat<sup>®</sup> Undercarriage

For Multi Terrain Loaders



## Unique Belt Design and Function

The tracks on Cat<sup>®</sup> Multi Terrain Loaders (MTL) are unique since they do not use steel, reducing weight and preventing corrosion. The track tread is designed for optimal traction, while edges are beveled to help prevent damage during turns on sensitive surfaces. This track is part of a patented system and is all-rubber with embedded high-tensile cords running the length of the track. The cords are coiled like springs, for the ability to stretch when the suspension articulates, helping to prevent track elongation.

The durable rubber belted undercarriage for Cat MTLs significantly extends life when you follow recommended maintenance and operational procedures. This can amount to substantial savings over time because tracks can account for up to 40% of operating costs. Exceptional construction means the belt is less susceptible to cuts and tears.



# Cat® Undercarriage

## Better Track Molding and Fabric Technology

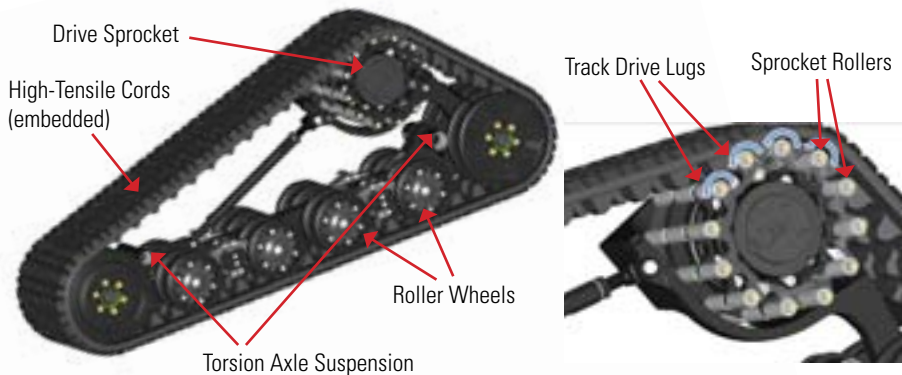
- Proprietary Materials and Construction – Unique rubber and polyaramid compounds are selected through rigorous testing to create a track that will stay together after many fatigue cycles. Special tooling molds this belt in one operation for extra strength and consistent size.
- Centered and Protected Fabric – The reinforcing fabric is well centered, and kept away from the side edges and tread. The surrounding layer of rubber protects the heart of the track from abrasion and cuts.

## Optimized Lug Design

The drive lugs are thick and strong, to handle the machine's power. Track lugs on the inside of the track both drive and guide the track, allowing its unique profile to deliver better guidance and smoother meshing with the drive sprocket. These features combine to provide less wear and improved ride quality.

## Other MTL Undercarriage Features and Benefits:

- Free-turning, replaceable steel sleeves on the sprocket rollers help reduce friction and wear on the lugs
- Elevated internal positive track drive keeps drive components away from ground debris, which helps prolong undercarriage life
- Heavy-duty torsion axles suspend each side of the undercarriage from the machine and absorb most of the shock for a smoother ride



## Highly Durable

Cat Multi Terrain Loader Undercarriage will work on almost any material. The unique construction of the rubber belts makes it less susceptible to damage from materials found in quarry, scrap or demolition work that otherwise could cause significant wear. Tracks can develop scuffs, cracks and cuts during normal operation. This does not degrade undercarriage or machine performance.

## Warranty

Cat Multi Terrain Undercarriage belt warranty:

- Covers 12 months or 1500 operating hours, whichever occurs first
- Covers defects in workmanship and material
- Coverage is pro-rated after 300 hours

The warranty does not cover:

- Application related failures
- Re-installation after derailment, unless the derailment was caused by a defect in workmanship or material
- Damage caused by derailment, unless the derailment was caused by a defect in workmanship or material

## CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

