

LOWER COST. LONGER LIFE.

CAT® UNDERCARRIAGE

DESIGNED FOR 3RD PARTY OEM MACHINES.

CATERPILLAR OEM SOLUTIONS

UNDERCARRIAGE DESIGNED FOR 3RD PARTY OEM MACHINES

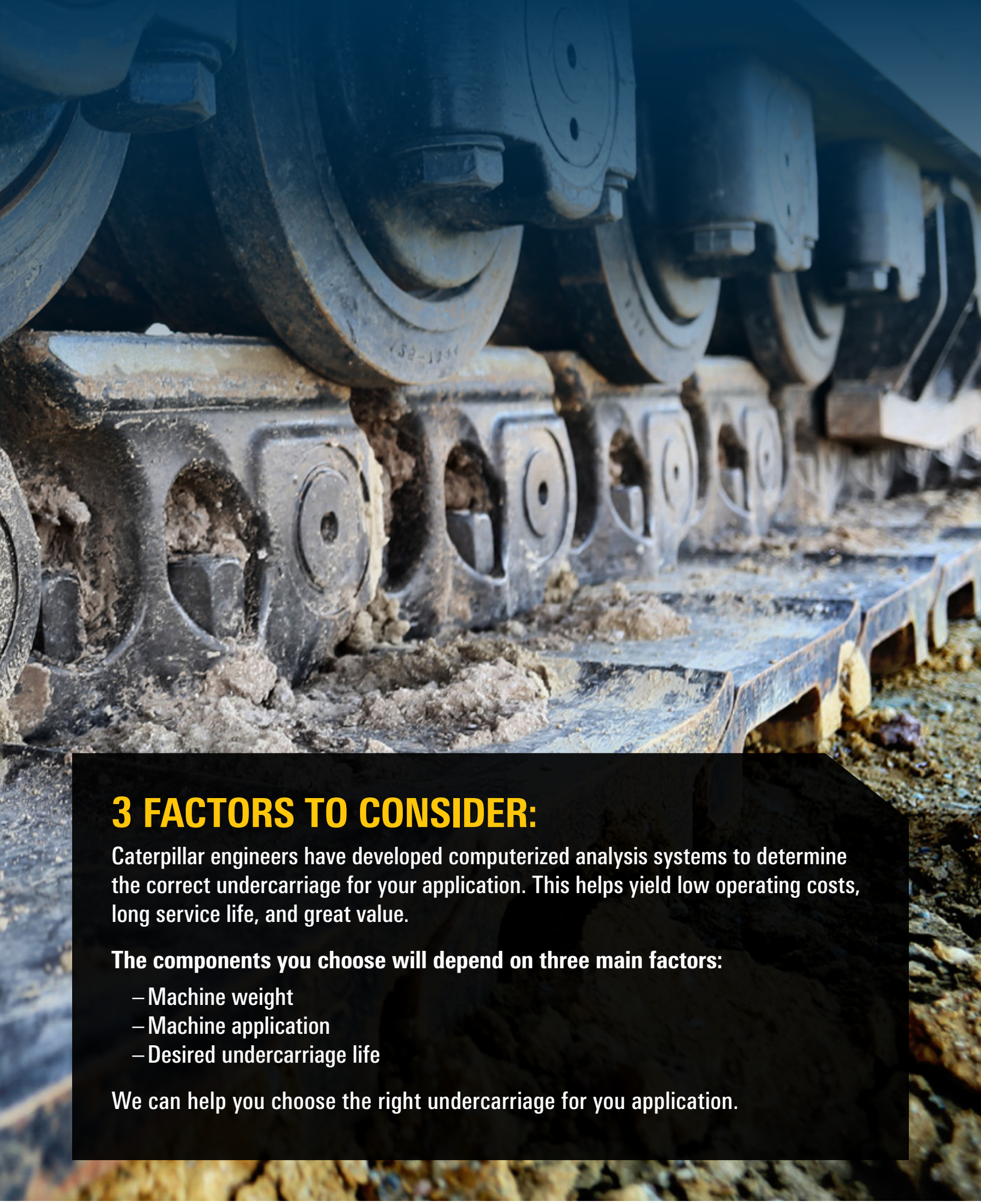
To keep your business on firm footing, you need undercarriage systems and components that propel your machines over any type of terrain — and through every operational challenge.

Caterpillar designs, engineers, tests, and manufactures undercarriage systems and components — delivering the quality you expect.

With decades of experience in logging/forestry, mining, agriculture, material handling, and other challenging industries — we build undercarriage components to work within integrated systems, provide exceptional reliability and durability, and wear at a balanced rate.

CUSTOMIZATION FOR YOUR APPLICATION:

- Gear ratio and power options for various applications
- General Duty, Heavy Duty, HDXL options
- Rubber and steel tracks
- Various shoe types and widths
- Customizable paint colors



3 FACTORS TO CONSIDER:

Caterpillar engineers have developed computerized analysis systems to determine the correct undercarriage for your application. This helps yield low operating costs, long service life, and great value.

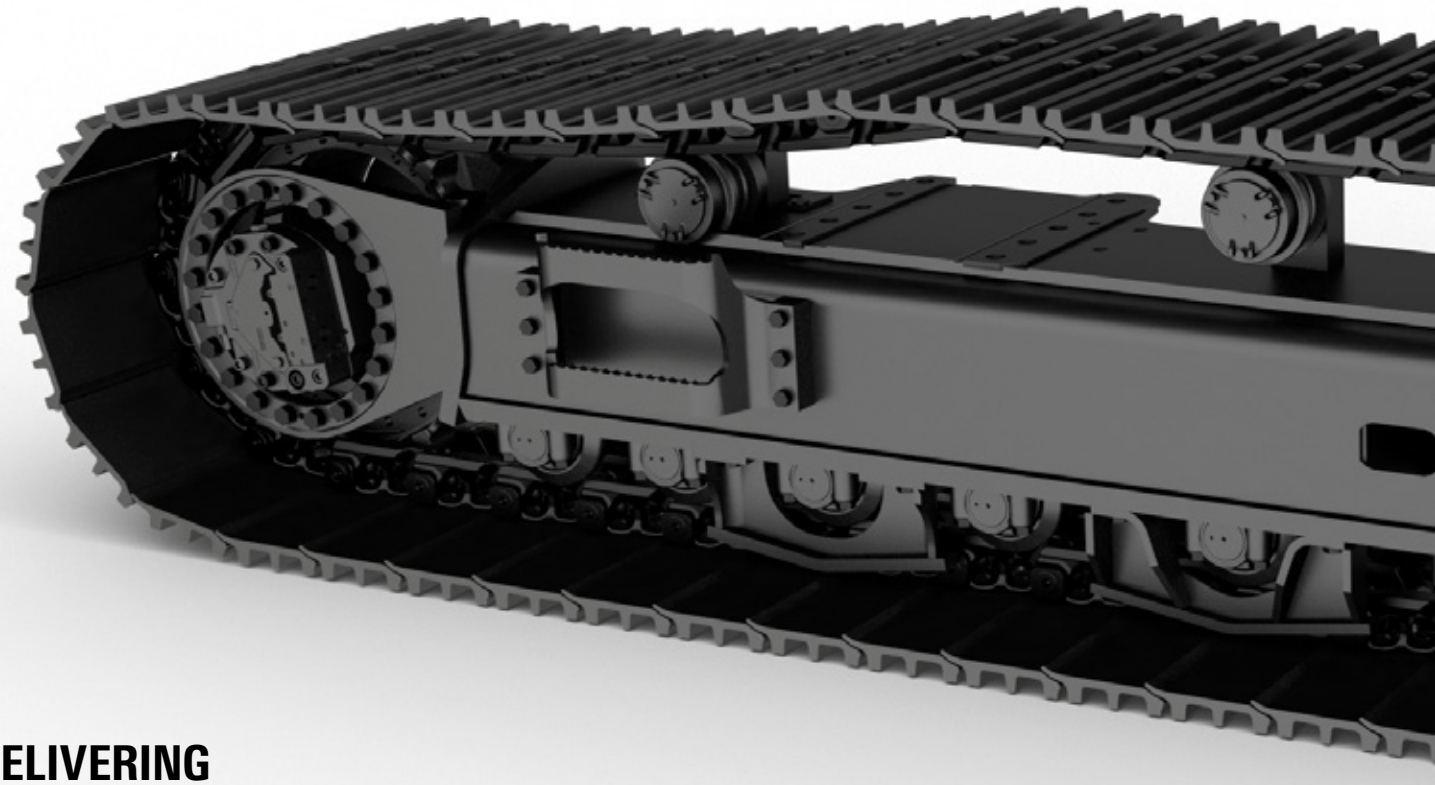
The components you choose will depend on three main factors:

- Machine weight
- Machine application
- Desired undercarriage life

We can help you choose the right undercarriage for you application.

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DELIVERING
PROVEN PERFORMANCE

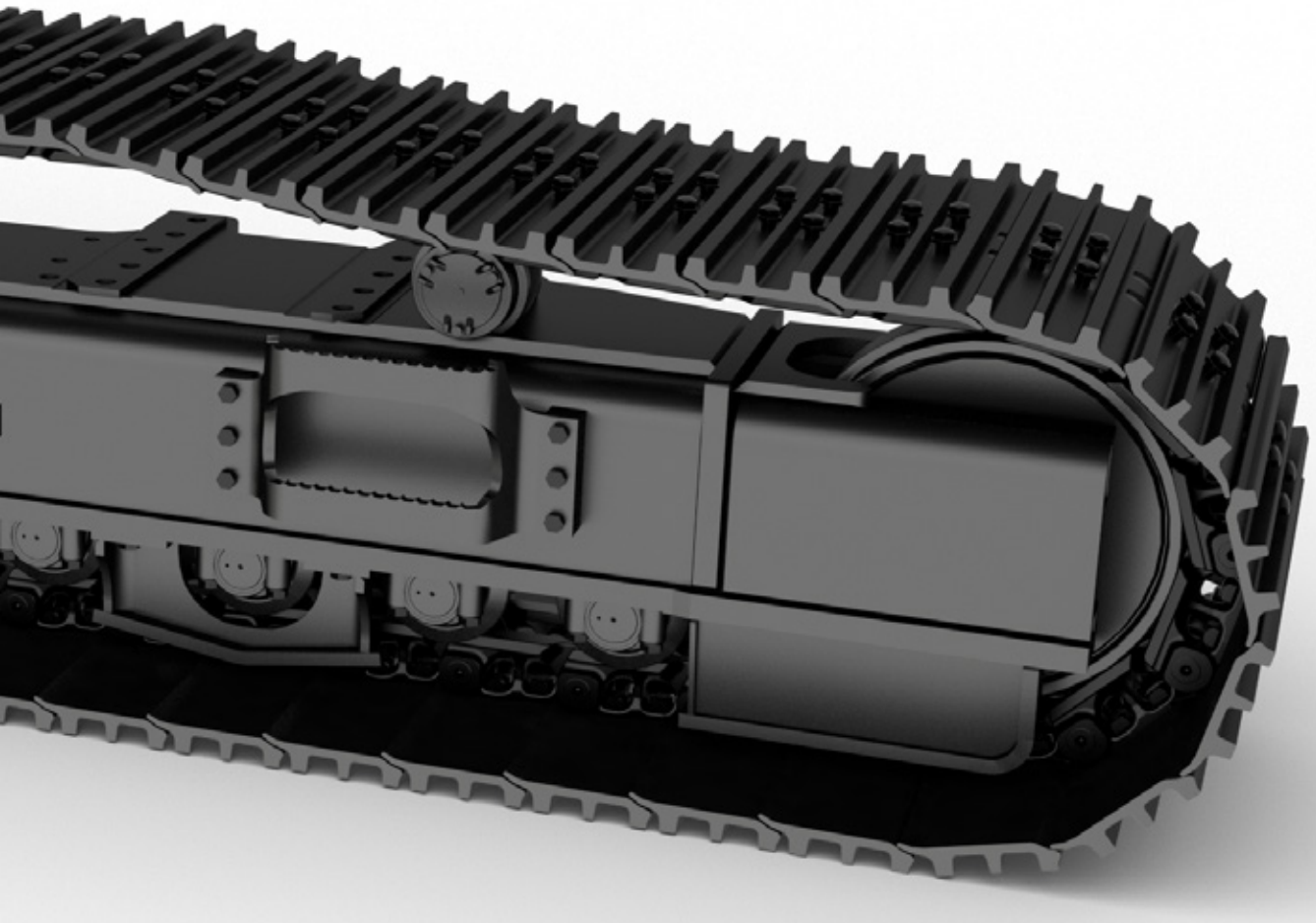
» Cat undercarriage is factory and field tested.
» With long wear life and low operating costs, Cat undercarriage delivers a high return on investment.

DESIGNED FOR
SPECIFIC APPLICATIONS

» Caterpillar engineers understand how demanding applications can wear undercarriage components – so they design them as a system.
» Each undercarriage is built to take on specific conditions such as sand, gravel, mud, and clay.

Available Pitch Sizes: 101.6 mm – 318 mm

General Duty Track | Heavy Duty Track | Heavy Duty XL Track



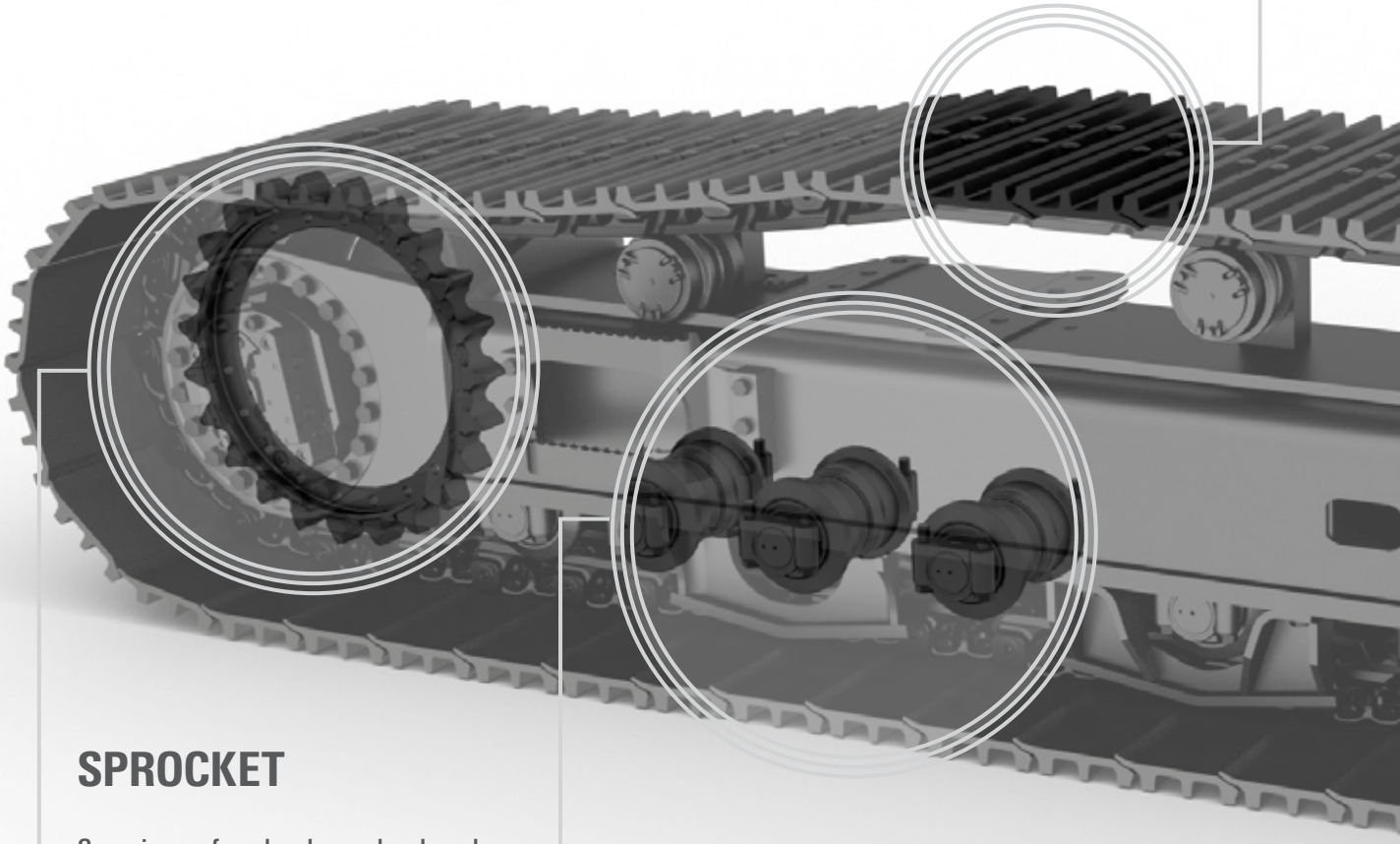
QUALITY
BUILT IN

» Because Caterpillar manufactures its own undercarriage, every component meets strict specifications and quality standards.
» Durable, reliable components result in lower operating costs.

QUALITY COMPONENTS

TRACK SHOES

Rolled from modified medium carbon steel and deep-hardened for long wear life. Heavy cross-sections with curved leading and trailing edges resist bending. Available in a wide range of styles and widths.



SPROCKET

Superior surface hardness, hardened depth, and core hardness provide long wear life, resistance to bending / breakage and maximum hardware retention. Available in three styles.

TRACK ROLLERS

Hardened for long wear life, unmatched structural support and resistance to deformation. Sealed and Lifetime Lubricated with Cat Duo-Cone Seals.

Track rollers are available with single or double flange. Wide flanges resist rollover. High-strength steel and deep hardening virtually eliminate wear, shock loads and bell mouthing. Sleeve bearings and large, hardened shafts absorb impacts and deflection.

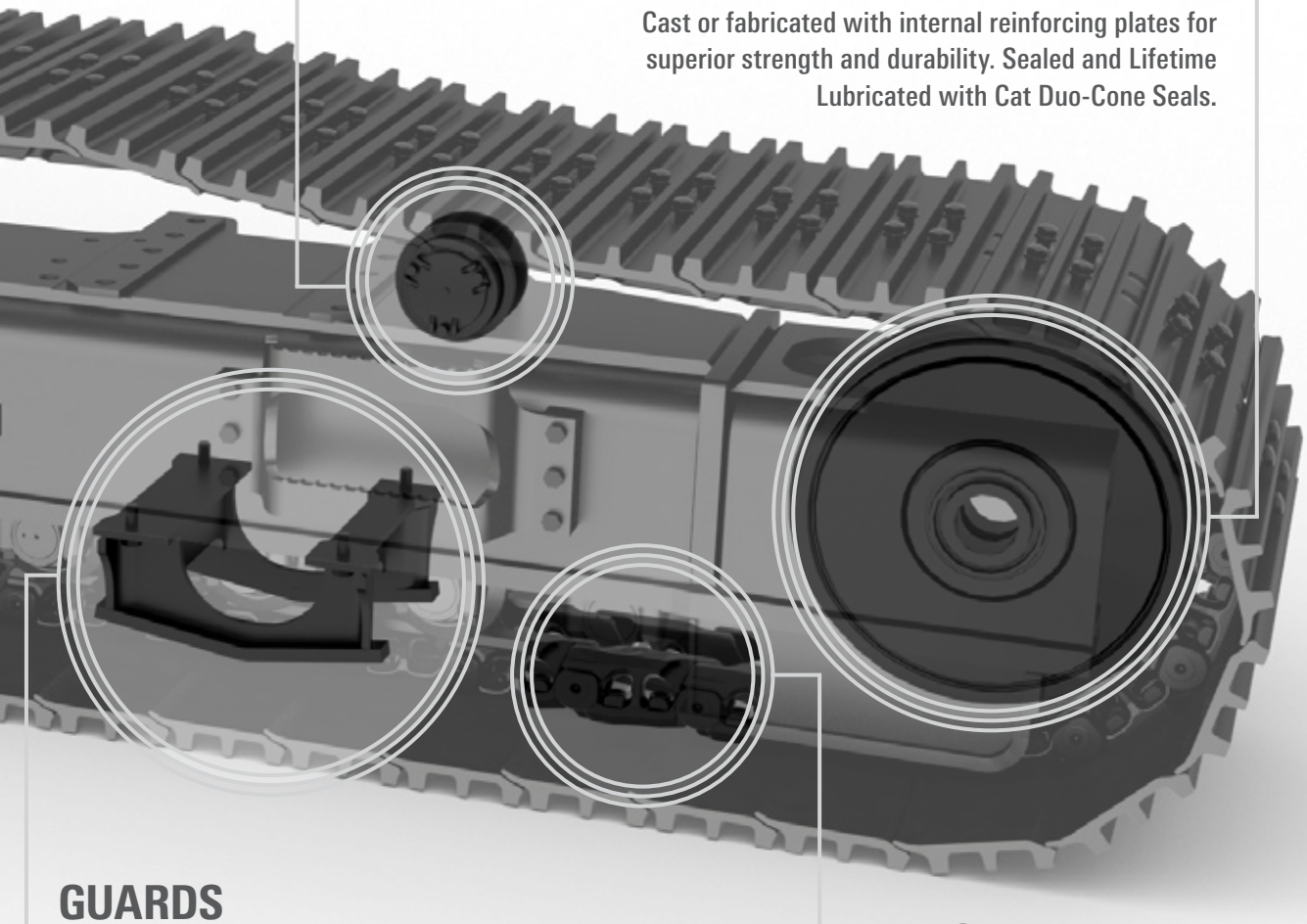
CARRIER ROLLERS

Hardened for long wear life, unmatched structural support and resistance to deformation. Sealed and Lifetime Lubricated with Cat Duo-Cone® Seals.

Carrier Rollers incorporate large shafts and bearings to promote longer component life. Cantilever-mounted to minimize material build-up and provide easier cleaning. Hardened rims resist cracking and chipping.

IDLER

Cast or fabricated with internal reinforcing plates for superior strength and durability. Sealed and Lifetime Lubricated with Cat Duo-Cone Seals.



GUARDS

Track guiding guards help align the equipment tracks during operation.

LINKS

Manufactured for excellent wear resistance, strength and durability. Special heat-treatment processes produce consistent surface hardness, superior hardened depth and strong core hardness.

TRACK SHOE SELECTION

Single Grouser (SG) Shoes provide good penetration and traction.

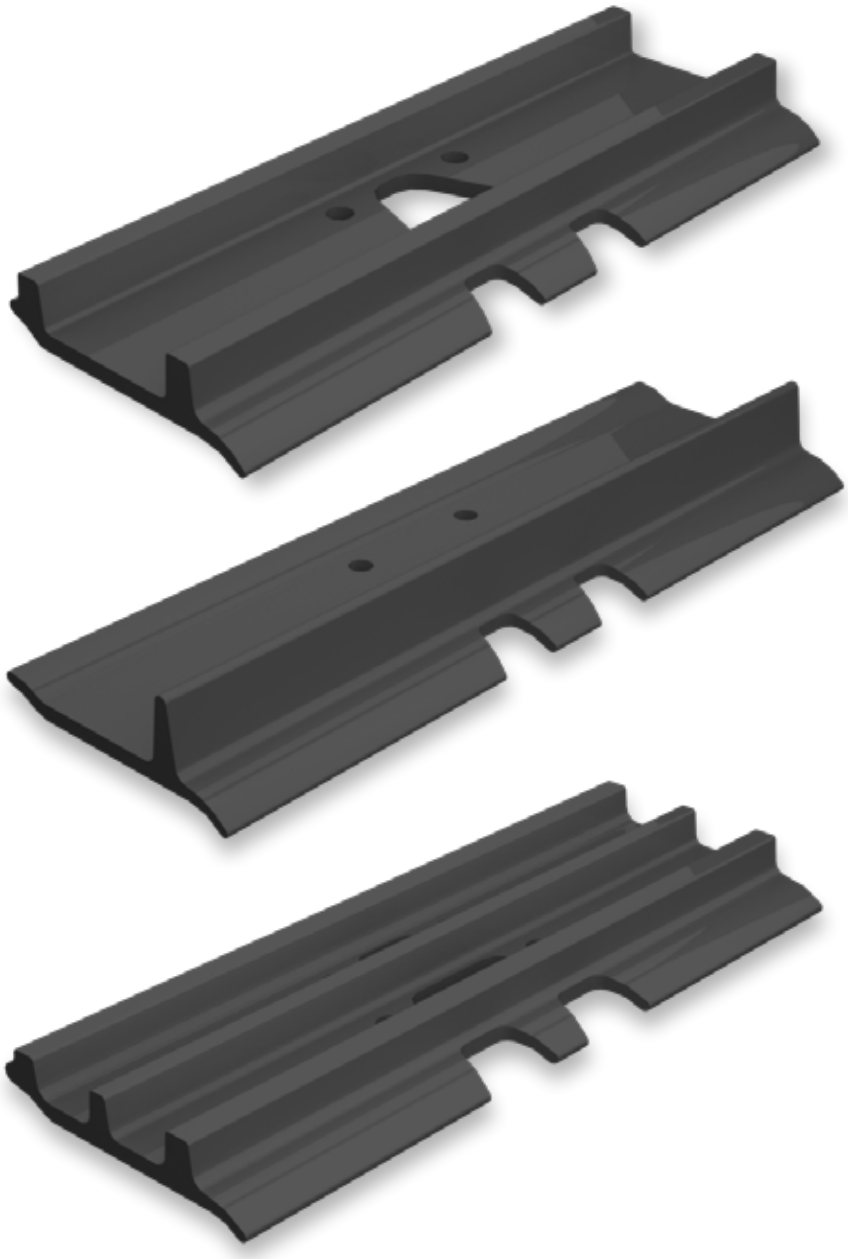
Double Grouser (DG) Shoes offer less turning resistance for greater maneuverability.

Triple Grouser (TG) Shoes offer the lowest penetration and resistance and best maneuverability.

Special Use Shoes, such as flat, self-cleaning and rubber/polyethylene-bonded, are available in some sizes.

Extreme Service Shoes provide longer wear in high-impact and abrasive conditions.

Shoes with special features, such as clipped grousers or mud slots, are also available.



CAT UNDERCARRIAGE OPTIONS
DESIGNED FOR 3RD PARTY OEM PRODUCTS

GREASED 101.6 MM – 260.4 MM

TRACK PITCH	GENERAL DUTY	HEAVY DUTY	HEAVY DUTY XL
101.6 mm	•	•	
135 mm	•	•	
135 mm	•	•	
154 mm	•	•	
171.5 mm	•		
190.5 mm	•	•	•
203.2 mm	•	•	•
215.9 mm	•	•	
215.9 mm	•	•	•
260.4 mm	•	•	

OILED 155.6 MM – 318 MM

TRACK PITCH	GENERAL DUTY	HEAVY DUTY	HEAVY DUTY XL
155.6 mm	•		
175.5 mm	•		
202.8 mm	•		
215.9 mm	•		•
240 mm	•	•	•
260 mm	•	•	•
318 mm	•	•	•
	low-to-moderate impact applications	medium impact and medium travel in tough underfoot conditions	high-impact and high-travel applications



CATERPILLAR SERVICE AND SUPPORT

We welcome the opportunity to learn more about your company's unique needs—and to show you how turning to Caterpillar for custom or standard undercarriage systems can lead to comprehensive solutions that help build your business.

For more information on Cat Undercarriage, contact OEM Solutions:

oem_solutions@cat.com | www.cat.com/oemsolutions

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