



USPs UNDERCARRIAGE

2021 Update

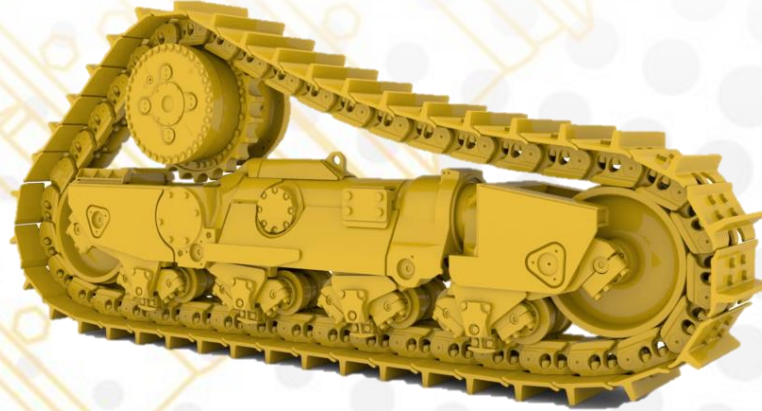
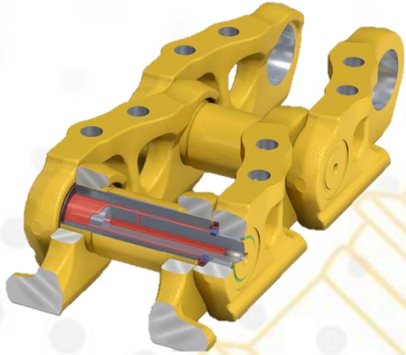


USPs UNDERCARRIAGE FOR LARGE DOZERS

2021 Update

CAT® UNDERCARRIAGE FOR LTTT

GENERAL DUTY TRACK



MARKET POSITION

Affordable undercarriage designed and manufactured by Caterpillar that delivers lower cost per hour than competitive brands in light-duty, low-to-moderate-impact earthmoving.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/3000 HOURS

CAT DURABILITY WITH LOWER OWNING AND OPERATING COSTS

DURABLE

CAT DESIGN

- Meets material and manufacturing specifications set by Caterpillar
- Manufactured in a Cat facility to Cat specifications
- Uses proven Cat components and sealing systems such as Positive Pin Retention (PPR)

LOWER

OPERATING COST

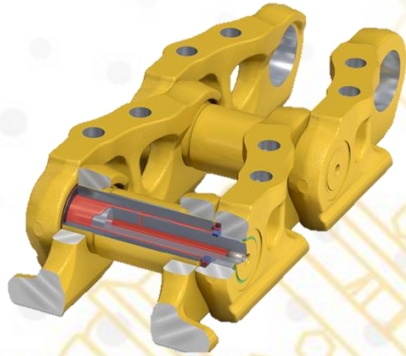
- Lowest upfront cost in Cat undercarriage portfolio
- Capable of bushing turns that can add to longer life and result in lower operating cost
- 100% interchangeability with Heavy Duty undercarriage

INDUSTRY-LEADING

PERFORMANCE

- Best results in low-to-medium-abrasion/low-to-moderate-impact applications with priority on cost control
- Track and components available for D10, D11 System available for D9

CAT® UNDERCARRIAGE FOR LTTT
HEAVY DUTY TRACK



MARKET POSITION

Undercarriage designed and built by Caterpillar that delivers longer wear life and lower cost per hour than competitive brands in tough applications such as medium abrasion and high impact.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE

D8	4 YEARS/4000 HOURS
D9/10	4 YEARS/5000 HOURS
D11	4 YEARS/6000 HOURS

PROVEN DURABILITY IN TOUGH CONDITIONS WITH EXTENDED WEAR LIFE AND LOWER OPERATING COSTS

UP TO **100% LONGER LIFE**

- Positive Pin Retention (PPR2) resists end play and link movement in the pin
- PPR2 controls seal motion for longer intervals/ pin and bushing wear
- Strong track links resist fatigue and cracking

15 – 30% LOWER OPERATING COST*

- Increased pin and bushing retention for added wear life
- Link and bushing life matched for long wear life and performance
- Positive Pin Retention improves oil retention

INDUSTRY-LEADING **PERFORMANCE**

- Best results in high-impact, hard-rock materials and applications where link wear or fatigue is the principal driver of end of life
- System available for D8 – D11

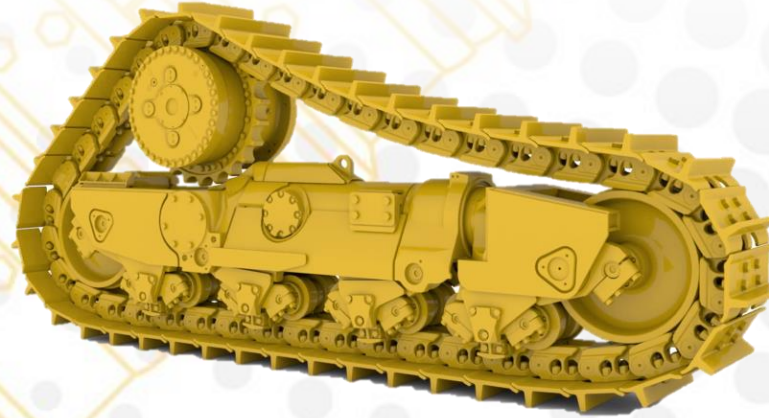
*All comparisons to GD undercarriage



HEAVY DUTY EXTENDED LIFE WITH DURALINK™ (HDXL) TRACK



Crowned Duralink™
resists scalloping and delivers smoother ride



MARKET POSITION

Takes proven Heavy Duty undercarriage to the next level with exceptional wear life and lower cost per hour than competitive brands in tough applications such as medium abrasion and high impact.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE

D8	4 YEARS/5000 HOURS
D9/D10/D11	4 YEARS/8000 HOURS

MAXIMUM DURABILITY IN TOUGH CONDITIONS WITH EXTENDED WEAR LIFE AND LOWER OPERATING COSTS

PROVEN HEAVY DUTY DESIGN

- Benefits of proven Cat Heavy Duty with Extended Life advancements
- Advanced Duralink design enhances durability with additional wear material and heat treatment
- Increased sealability after bushing turns

20 – 40% LONGER LIFE

- Increased pin and bushing retention extends wear
- XL Seal Coating Technology increases seal life
- Upgraded link eliminates cracking and spalling
- Wet bushing turns guaranteed

INDUSTRY-LEADING PERFORMANCE

- Best results in moderate-abrasion/high-impact applications with priority on cost control
- Available for D8 – D11 dozers

*Compared with Cat Standard HD Track



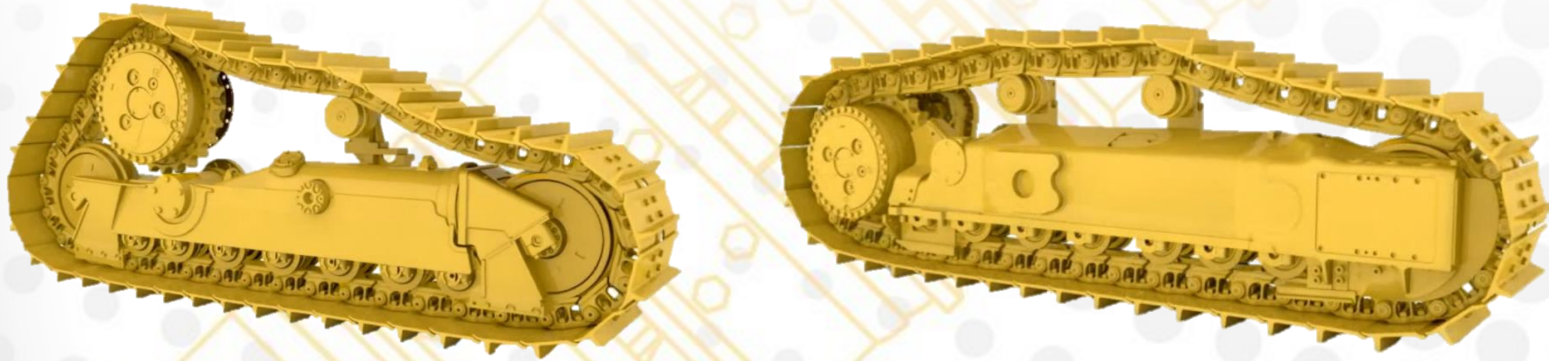


USPs UNDERCARRIAGE FOR SMALL/MEDIUM DOZERS

2021 Update

CAT® UNDERCARRIAGE FOR SMALL/MEDIUM DOZERS

GENERAL DUTY TRACK



MARKET POSITION

Affordable undercarriage designed and manufactured by Caterpillar that delivers lower cost per hour* than competitive brands in light-duty, low-to-moderate-impact earthmoving.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/3000 HOURS

*Cost per hour based on D6 value analysis

CAT DURABILITY WITH LOWER OWNING AND OPERATING COSTS

DURABLE

CAT DESIGN

- Meets material and manufacturing specifications set by Caterpillar
- Manufactured in a Cat facility to Cat specifications
- Uses proven Cat components and sealing systems

LOWER

OPERATING COST

- Lowest upfront cost in Cat undercarriage portfolio
- Capable of bushing turns that can add to longer life and result in lower operating cost
- 100% interchangeability with Heavy Duty undercarriage

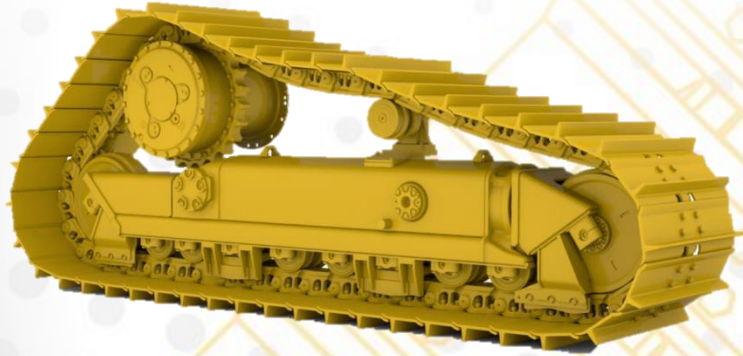
INDUSTRY-LEADING

PERFORMANCE

- Best results in low-to-medium-abrasion/low-to-moderate-impact applications with priority on cost control
- System available for D3K, D4K, D5K, D6K, D6N, D6T, D7, D8
Updated nomenclatures D5 – D8



HEAVY DUTY EXTENDED LIFE WITH DURALINK™ (HDXL) TRACK



Positive Pin Retention (PPR2)
resists end-play and link movement
in the pin

MARKET POSITION

Takes proven Heavy Duty undercarriage to the next level with exceptional wear life and lower cost per hour* than competitive brands in tough applications such as medium abrasion and high impact.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/5000 HOURS

*Cost per hour based on D6 value analysis

MAXIMUM DURABILITY IN TOUGH CONDITIONS WITH EXTENDED WEAR LIFE AND LOWER OPERATING COSTS

PROVEN

HEAVY DUTY DESIGN

- Benefits of proven Cat Heavy Duty with Extended Life advancements
- Advanced Duralink™ design enhances durability with additional wear material and heat treatment
- Increased sealability after bushing turns

20 – 40% LONGER LIFE**

- Increased pin and bushing retention extends wear
- Upgraded link eliminates cracking and spalling
- Larger bolt improves shoe retention

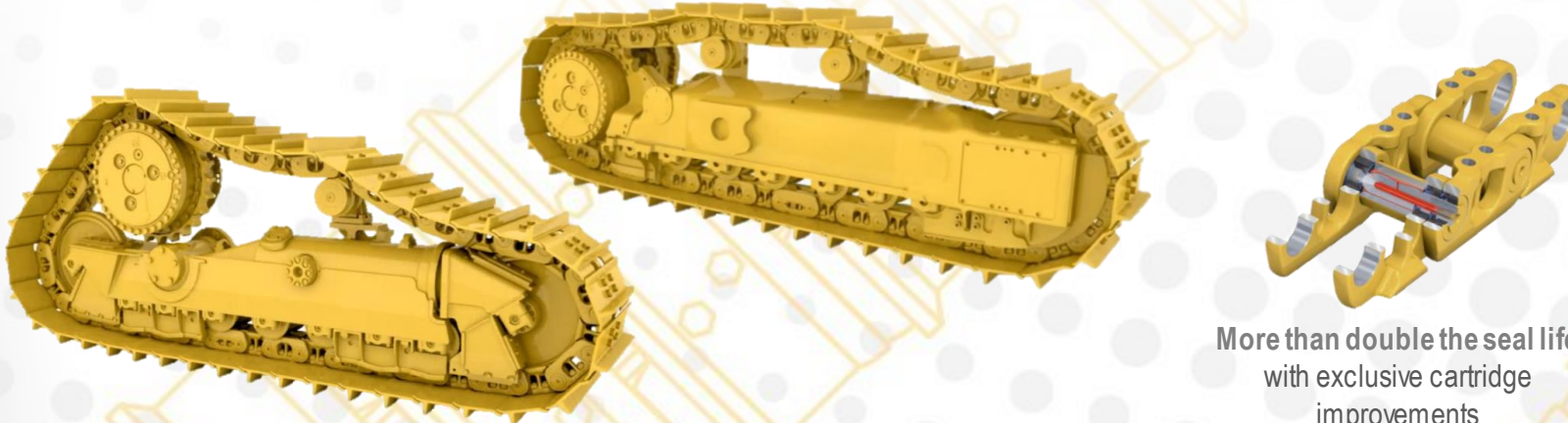
INDUSTRY-LEADING

PERFORMANCE

- Best results in low-to-medium-abrasion/moderate-to-high-impact applications
- System available for D6N, D6T, D7 (legacy)
Updated nomenclatures D5 – D7

CAT® UNDERCARRIAGE FOR SMALL/MEDIUM DOZERS

CAT® ABRASION™ TRACK



More than double the seal life
with exclusive cartridge
improvements

MARKET POSITION

Leads the industry in lowest cost per hour* with longer wear life, improved sealability and reduced maintenance compared to competitive brands in high-abrasion, low-to-moderate-impact applications.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/6000 HOURS

*Cost per hour based on D6 value analysis

LOWEST COST-PER-HOUR PERFORMANCE COMBINED WITH REDUCED MAINTENANCE

UP TO **50% LONGER LIFE**

- New Extended Life (XL) coating reduces end grooving, corrosion and seal lip wear
- New track seal and load ring design reduces packing and oil loss in freeze/thaw conditions
- Refined seal bore geometry enhances material flow through the seal area
- Tougher thrust ring material resists chipping and cracking
- Relieved Tread Idler eliminates wear between the idler and links
- Rotating Bushing Technology great reduces bushing and sprocket wear

35 – 70% LOWER OPERATING COSTS*

- No bushing turns required
- Relieved tread idlers (RTI) are reusable
- Sprocket segments can be reused
- Fewer maintenance requirements increase uptime
- 100% parts interchangeability with System One

INDUSTRY-LEADING

PERFORMANCE

- Best results in high-abrasion, low-to-medium-impact applications
- Available for D3 – D6 dozers (legacy)
Updated nomenclatures D1 – D6

*All comparisons to GD undercarriage

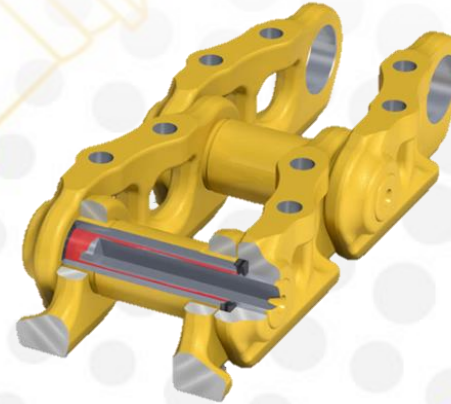
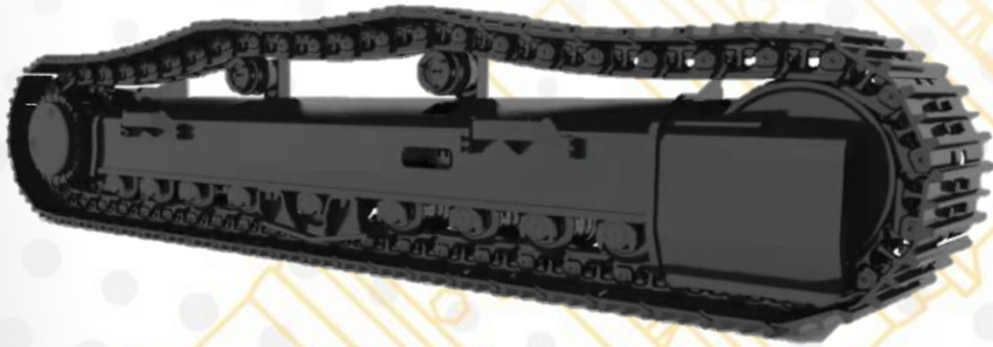




USPs UNDERCARRIAGE FOR EXCAVATORS

2021 Update

CAT® UNDERCARRIAGE FOR EXCAVATORS
GENERAL DUTY TRACK



MARKET POSITION

Affordable undercarriage designed and manufactured by Caterpillar that delivers lower cost per hour than competitive brands in light-duty, low-to-moderate-impact earthmoving.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/3000 HOURS

CAT DURABILITY WITH LOWER OWNING AND OPERATING COSTS

DURABLE

CAT DESIGN

- Grease lubricated track reduces wear on pins and bushings, extending internal wear life
- Sprocket link/pitch retention improves sprocket life
- Larger bushing increases bushing and link life

LOWER

OPERATING COST

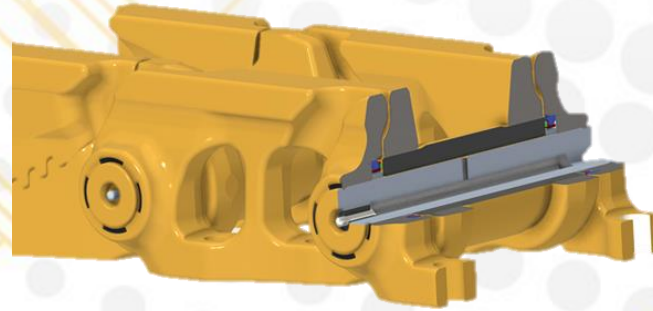
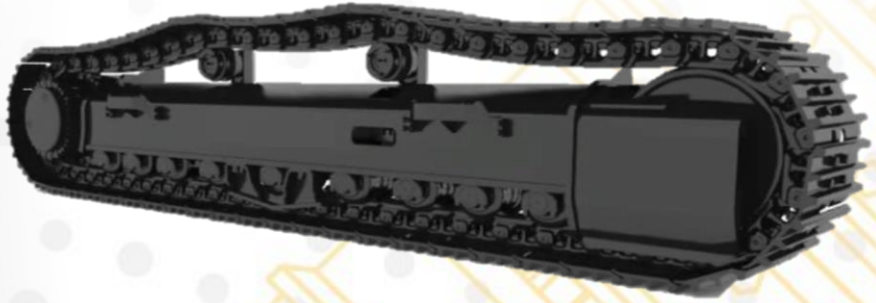
- Lowest upfront cost in Cat undercarriage portfolio
- Cat designed sealing system maintains grease lubrication
- 100% interchangeability with Heavy Duty undercarriage

INDUSTRY-LEADING

PERFORMANCE

- Best results in low-to-medium-abrasion/low-to-moderate-impact applications with priority on cost control
- System available for 311 – 320, 330 – 352

CAT® UNDERCARRIAGE FOR EXCAVATORS
HEAVY DUTY XL TRACK



MARKET POSITION

Takes proven Heavy Duty undercarriage to the next level with exceptional wear life and lower cost per hour than competitive brands in the toughest conditions.

INDUSTRY'S TOP UNDERCARRIAGE ASSURANCE
4 YEARS/5000 HOURS

MAXIMUM DURABILITY IN TOUGH CONDITIONS WITH EXTENDED WEAR LIFE AND LOWER OPERATING COSTS

PROVEN HEAVY DUTY DESIGN

- Benefits of proven Cat Heavy Duty with Extended Life advancements
- Positive Pin Retention (PPR2) mechanically locks the link to the pin to handle the toughest condition
- Resists pin walking and link cracking for reliable sealing and maximum track life

UP TO **50% LONGER LIFE**

- Resists pin walking for improved grease retention
- Tightly controls seal motion for resistance to dirt entry
- Stronger track links for fatigue & crack resistance
- Link and bushing life matched for optimum performance

*All comparisons to GD track

INDUSTRY-LEADING PERFORMANCE

- Best results in high-impact and high-travel applications such as mining, heavy construction, pipe laying, demolition, and scrap handling
- Necessary for machines equipped with wide or single grouser shoes
- Available for all HEX models 345-390

