

# UNDERCARRIAGE OPTIONS SMALL, MEDIUM, AND LARGE DOZERS

## THE RIGHT UNDERCARRIAGE TO DO THE WORK

As the only manufacturer to design and build our own undercarriages for the past 110 years, we know that the more precisely you match iron to application, the more effective and efficient your work will be. And that builds a stronger bottom line.



### BY CHOOSING A CAT® UNDERCARRIAGE, YOU ARE SETTING YOURSELF UP FOR SUCCESS.

Every Cat® Undercarriage is built to wear as a system, to optimize the overall performance of your Cat dozer.

	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY XL (HDXL)	CAT® ABRASION™
<b>WHERE IT SHOULD WORK</b>	General, light-duty applications with low-to-moderate impact conditions	Tough job applications where maximum durability is key	All applications, including Forestry and Waste, needing production in medium-to-high impact conditions	Applications with high abrasion and low-to-moderate impact conditions
<b>TYPE OF JOB</b>	Utility	Production	Production	Production
<b>HOW IT IS MANUFACTURED*</b>	Cat specifications met	Cat specification met within tight tolerances	Cat specification met within tight tolerances	Cat specification met within tight tolerances
<b>TYPE OF MAINTENANCE</b>	Bushing turn capable, not guaranteed	Bushing turn capable, wet turn guaranteed	Bushing turn capable, wet turn guaranteed	Not required due to design
<b>ABILITY TO REBUILD OR REUSE</b>	Designed to run to destruction	Idlers can be reused or rebuilt	Idlers can be reused or rebuilt	Idlers and segments can be reused

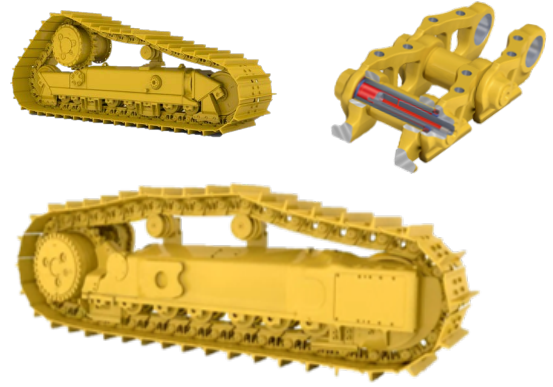
\*Manufacturing requirements include grade of material, heat treatment, form, fit, function and dimensional accuracy.



## General Duty Track – Small and Medium Dozers

**General duty undercarriage with proven reliability when performing low-to-moderate impact applications. With parts that are interchangeable with Heavy Duty, no retrofitting is needed and downtime is kept to a minimum.**

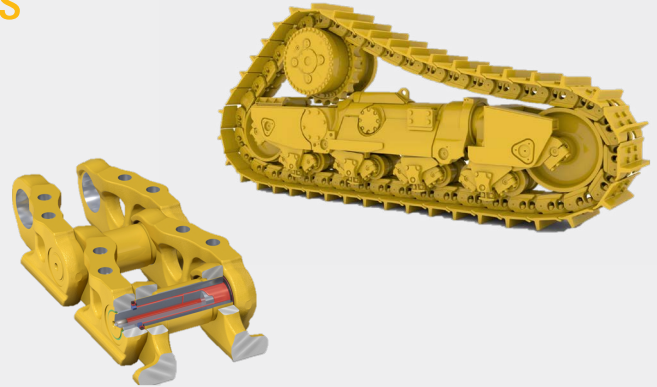
- + Compatible with Heavy Duty
- + Caterpillar designed and produced
- + Available for D1 - D3 and D5 - D8



## General Duty Track – Large Dozers

**General duty undercarriage with proven reliability when performing low-to-moderate impact applications. With parts that are interchangeable with Heavy Duty, no retrofitting is needed and downtime is kept to a minimum.**

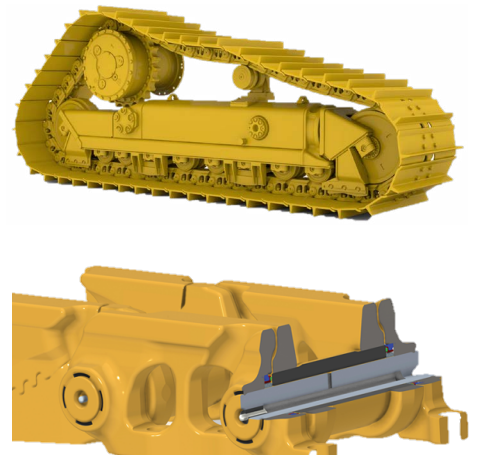
- + Compatible with Heavy Duty
- + All the benefits of Cat System
- + Positive Pin Retention (PPR)
- + Bushing turn capability
- + Available for D9-D11



## Heavy Duty XL Track – Medium Dozers

**Takes proven Heavy Duty undercarriage to the next level with exceptional wear life and lower cost per hour in tough applications. Tackles the most rigorous terrain and extreme applications without fear of breakage.**

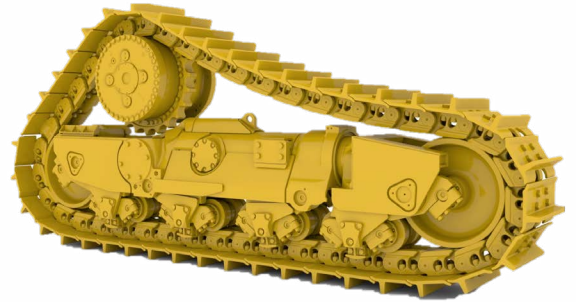
- + 25-40% longer life compared to Heavy Duty (HD)
- + Tougher upgraded links for added performance and durability
- + New Positive Pin Retention 2 (PPR2)
- + Available for D5–D8



## Heavy Duty (HD) Track – Small and Large Dozers

**The Heavy Duty undercarriage extends life with increased pin and bushing retention. D8 through D11 have PPR (Positive Pin Retention) which reduces end play movement and tightly controls seal motion for long interval pin/bushing wear life.**

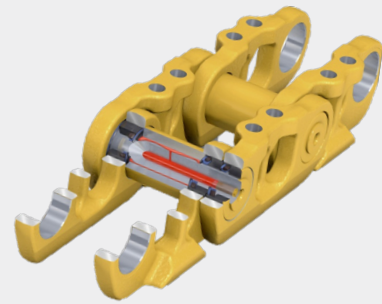
- + Up to 25% longer life compared to General Duty (GD)
- + 15–30% lower operating costs compared to General Duty (GD)
- + Industry-leading Performance
- + Pin and bushing coatings for longer seal life
- + Available for D1 -D3 and D8 - D11



## Abrasion – Small and Medium Dozers

**Lowest cost per hour with longer wear life and reduced maintenance. Operate in highly abrasive conditions while getting the performance you need with our improved XL coating technology doubling seal life.**

- + 35 -70% lower operating costs
- + Up to 50% longer life compared to Heavy Duty
- + Improved operator comfort and grading
- + 6000 hour intervention free undercarriage
- + No bushing turns required
- + Available for D1–D7





















































## Heavy Duty Extended Life with DuraLink™ Track – Large Dozers

**Takes proven Heavy Duty undercarriage to the next level with exceptional wear life and lower cost per hour in tough applications. Tackles the most rigorous terrain and extreme applications without fear of breakage.**

- + Designed for increased uptime, longer service life and reduced maintenance
- + 25-40% longer life compared to Heavy Duty (HD)
- + XL coating for the longest seal life
- + Balanced undercarriage life
- + Available for D9–D11



Crowned Duralink™  
resists scalloping and  
delivers a smoother ride

Small Dozer Next Gen	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY EXTENDED LIFE (HDXL)	CAT® ABRASION™	UNDERCARRIAGE ASSURANCE
D1 (D3K2/D3K)			–		GD – 4 Years/3,000 Hours HD – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D2 (D4K2/D4K)			–		GD – 4 Years/3,000 Hours HD – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D3 (D5K2/D5K)			–		GD – 4 Years/3,000 Hours HD – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
Small Dozer Legacy	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY EXTENDED LIFE (HDXL)	CAT® ABRASION™	UNDERCARRIAGE ASSURANCE
D3G, D4G, D3C, D4C, D4B, D3B (Oval)			–		GD – 4 Years/3,000 Hours HD – 4 Years/4,000 hours Cat® Abrasion™ - 4 Years/6,000 Hours
D5G, D5C (Oval)			–		GD – 4 Years/3,000 Hours HD – 4 Years/4,000 hours Cat® Abrasion™ - 4 Years/6,000 Hours
Medium Dozer Next Gen	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY EXTENDED LIFE (HDXL)	CAT® ABRASION™	UNDERCARRIAGE ASSURANCE
D4 (D6K2/D6K)	–		–		HD – 4 Years/4,000 Hours Cat® Abrasion™ – 4 Years/6,000 Hours
D5 (D6N/D5R2)		–			GD - 4 Years/3,000 Hours HDXL - 4 Years/5,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D6 (D6T/D6R2)		–			GD - 4 Years/3,000 Hours HDXL - 4 Years/5,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D7 (D7E/D7R)		–			GD - 4 Years/3,000 Hours HDXL - 4 Years/5,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D8 (D8T-D8R)				–	GD - 4 Years/3,000 Hours HD – 4 Years/4,000 Hours HDXL - 4 Years/5,000 Hours
Medium Dozer Legacy	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY EXTENDED LIFE (HDXL)	CAT® ABRASION™	UNDERCARRIAGE ASSURANCE
D4H	–		–		HD – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D5N, D5M	–		–		HD – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D6M, D5H, D6R, D6H		–			GD – 4 Years/3,000 Hours HDXL – 4 Years/4,000 Hours Cat® Abrasion™ - 4 Years/6,000 Hours
D7H		–		–	GD – 4 Years/3,000 Hours HDXL – 4 Years/4,000 Hours
D8N				–	GD – 4 Years/3,000 Hours HD – 4 Years/4,000 Hours HDXL – 4 Years/5,000 Hours
Large Dozer Next Gen	GENERAL DUTY (GD)	HEAVY DUTY (HD)	HEAVY DUTY EXTENDED LIFE (HDXL)	CAT® ABRASION™	UNDERCARRIAGE ASSURANCE
D9 (D9T/D9R)				–	GD - 4 years/3,000 Hours HD - 4 years/5,000 Hours HDXL - 4 years/8,000 Hours
D10 (D10T)				–	GD - 4 years/3,000 Hours HD - 4 years/5,000 Hours HDXL - 4 years/8,000 Hours
D11 (D11T)				–	GD - 4 years/3,000 Hours HD - 4 years/6,000 Hours HDXL - 4 years/8,000 Hours

