CAT® UNDERCARRIAGE

SELECTION GUIDE

Helping you select the right undercarriage













CAT®



WHAT'S THE RIGHT FIT FOR YOUR APPLICATION?

We've been helping customers find the best undercarriage built for their job requirements for over a century—longer than anyone else in the business. Our customers get the benefits of that experience.

BUILT FOR IT.™

Your work experience is the most important element in selecting the Cat® undercarriage that best meets the demands of your business. To figure out exactly which Cat Undercarriage is the right fit for your work and your machine, you have to ask questions:

- How long will I own this machine?
- How many hours a week will I be using this machine?
- What are my typical ground/soil conditions?
- What are my impact conditions?
- What attachments are on my track-type tractor?
- What are the grades/slopes on my job site?



The more precisely you can define these parameters, the more effective your undercarriage choice will be. In the Undercarriage Selection Chart, you'll find information that will help you choose the Cat Undercarriage that's just the right fit for your work and your budget.

UNDERCARRIAGE SELECTION CHART

Match Features with What Your Job Requires

Rating Key	Man				Material				Machine		
○ =GOOD ◓ =BETTER ● =BEST	Purchase Price[1]	Ownership Period[2]	O&O Costs[3]	Machine Utilization[4]	Abrasion[5]	Impact[6]	Moisture[7]	Packing[8]	Machine Weight[9]	Shoe Width[10]	Grading[11]
General Duty Available on D6N, D6H/R/T, D7H/R, D8H/R/T	●	○	○	○	○	○	○	◓	○	○	○
Heavy Duty Available on D6N, D6T, D7H/R **Positive Pin Retention (PPR)** Available on D8H/R/T	◓	◓	◓	◓	◓	●	◓	●	●	●	◓
SystemOne™ Available on D6N, D6T, D8H/R/T	○	●	●	●	●	◓	●	○	◓	◓	●

[1] **Purchase Price** - Lowest initial price

[2] **Ownership Period** - As this extends, which offering provides the best value

[3] **Owning & Operating Costs** - Capable of providing the lowest owning and operating costs across the widest range of applications

[4] **Machine Utilization** - As the machine usage increases, which undercarriage delivers the best value

[5] **Abrasion** - As abrasion increases, what undercarriage provides the best wear life

[6] **Impact** - As impact increases, which undercarriage provides the best performance

[7] **Moisture** - As moisture increases, wear life typically decreases. So which undercarriage is best suited for this scenario

[8] **Packing** - When the application goes from extrudable material to non-extrudable material, which undercarriage is best

[9] **Machine Weight** - As machine weight increases, which undercarriage best handles the elevated weight

[10] **Shoe Width** - As shoe width increases, which undercarriage handles the increased bending stress the best

[11] **Grading** - Which undercarriage provides the best grading performance over the life of the undercarriage

CAT UNDERCARRIAGE FAQ

Information to Help You Make Informed Choices

Q: How do I select the right undercarriage for my application and usage?

A: The undercarriage selection chart in this document is a good place to begin an assessment of your undercarriage needs. Your Cat dealer has undercarriage tools to run cost-per-hour scenarios and help you determine which undercarriage option is the best fit for your operation.

Q: How does quality vary among Cat undercarriage options?

A: The quality of all of the Cat undercarriage offerings is high. Utilizing good quality materials and carefully controlled manufacturing ensure that all Cat undercarriage components are reliable and wear at a balanced rate. General Duty, Heavy Duty and SystemOne are not built to the same performance specifications because each is intended to work within particular application and cost parameters.

So, while the performance specifications are different, the quality and reliability are the same in the intended applications.

Q: How does performance vary among Cat undercarriage options?

A: Like many other product lines, our undercarriage portfolio has options to meet different customer requirements. In the same way you wouldn't buy a street tire for your race car, you wouldn't purchase General Duty for an extreme application like forestry. The performance expectations for each undercarriage in the portfolio are differentiated, as is the value.

Q: How is Cat undercarriage designed?

A: Caterpillar engineers design General Duty, Heavy Duty and SystemOne. All Cat undercarriage, including General Duty, are manufactured with Caterpillar's consistent processes, supported by our established undercarriage supply chain and built in our manufacturing locations around the world.

Q: Why was General Duty undercarriage added to the Cat undercarriage portfolio?

A: Caterpillar added General Duty undercarriage based on global dealer and customer research. Customers reported that they find Cat undercarriage to be a good value; however, sometimes customers feel that the extended wear life and rugged durability of Cat premium undercarriage is not always needed. General Duty offers another option to help customers balance product performance and cost.

Q: Does General Duty have the same warranty?

A: All Cat undercarriage, including General Duty, are backed by Caterpillar, Cat dealers and our Undercarriage Assurance Program. All major moving undercarriage components on Cat track-type machines are covered. Coverage details vary by product, for more information or to enroll, simply contact your Cat dealer.

PEBJ0024-01
© 2014 Caterpillar All Rights Reserved
CAT, CATERPILLAR, BUILT FOR IT, their respective logos, “Caterpillar Yellow” and the “Power Edge” trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.