



camoplast

HI-PERFORMANCE TRACKS



AGRICULTURAL TRACKS

CATERPILLAR CHALLENGER® SELECTOR GUIDE

Industry-leading **durability** and **reliability**

CAMOPLAST® **DURABUILT™**

FOR CATERPILLAR CHALLENGER ROWCROP AND TILLAGE SERIES

Since the introduction of the Caterpillar Challenger tractor over 20 years ago, DuraBuilt technology tracks have been original equipment on all models. Choose DuraBuilt tracks to meet all of your requirements in agricultural and construction environments.

Caterpillar counts on DuraBuilt technology from Camoplast. You should too.



CAMOPLAST EXCLUSIVE **HIGH-PERFORMANCE** TECHNOLOGY

- ▶ Exclusive manufacturing process to ensure maximum durability
- ▶ Tracks & Systems designed to withstand the toughest conditions
- ▶ Specific tread configurations for multiple applications
- ▶ Rubber compounds formulated to resist cutting and gouging



CAMOPLAST **DURABUILT 5500** **PREMIUM FEATURE HEAVY DUTY TRACK**

The DuraBuilt 5500 series includes all the best features of the 3500 series and adds more rubber and steel to meet the requirements of the most demanding applications. This track is designed for use in both agricultural and construction applications and is the typical choice for high hour farming operations, rental fleets, and customers with high roading requirements.

Note: The DuraBuilt 5500 series is the only track approved for machines equipped with cast slotted (non-rubberized) drivewheels.

CAMOPLAST **DURABUILT 3500** **HIGH DURABILITY TRACK**

The DuraBuilt 3500 series meets or exceeds original OEM track specifications. This track is appropriate for use in all primary and secondary rowcrop/tillage operations. It offers increased carcass thickness and tread height for additional service life and is the typical choice for most light to medium duty farming applications.

Note: DuraBuilt 3500 series tracks are not recommended for construction usage. If machine is used in construction, is involved in frequent roading operations or high pull on hard ground, use the DuraBuilt 5500 series.

CAMOPLAST **DURABUILT 2500** **GENERAL PURPOSE TRACK**

The DuraBuilt 2500 series is a general purpose agricultural track intended for light to medium duty agricultural applications and machines with low annual usage. It is an economical choice that offers similar performance to most competitive products.

Note: DuraBuilt 2500 series tracks are not recommended for construction usage. If machine is used in construction, is involved in frequent roading operations or high pull on hard ground, use the DuraBuilt 5500 series.

TRACK SELECTOR GUIDE - Available widths

Caterpillar Challenger 35, 45, 55 (Rowcrop) Series (317" Circumference)

16" The 16" width is used for special purpose rowcrop work where track width is the primary consideration. These tracks are subject to the most demanding alignment conditions and material loading. Both the DuraBuilt 3500 and 5500 are appropriate choices for deep bed applications, where carcass life may be the limiting factor. DuraBuilt 5500 track P/N 650-1602 and 650-1603 use a Camoplast exclusive diagonal tread pattern to maximize the amount of tread volume and increase carcass stiffness.
Note: This width is not recommended for primary tillage work. If primary tillage work is also done with your machine, you should switch to 25" or 30" width. This track is only for use with the narrow width wheel package.

Series	Camoplast Part #	Treadbars				Carcass		New characteristic
		# Treads	Height	Tip Width	Pitch	Thickness		
5500	650-1602	48 RH	2.6	2.25	6.8	41 mm		
5500	650-1603	48 LH	2.6	2.25	6.8	41 mm		
3500	630-1601	96	2.6	1.5	6.8	34 mm		
2500	620-1606	96	2.1	2.0	6.8	31 mm		

18" The 18" track is the track of choice for general rowcrop work. It has a good balance of performance, floatation and wear life. The 18" track may also be used for light primary and secondary tillage use.
Note: This track is only for use with the medium width wheel package.

5500	650-1802	96	2.6	2.25	6.8	41 mm	
3500	630-1801	96	2.6	1.5	6.8	32 mm	
2500	620-1805	96	2.1	2.0	6.8	29 mm	

25" The 25" track is the preferred width for most primary and secondary tillage work. This width provides a good balance of flotation and penetration to get the most power to the ground. The extra width also provides longer tread life and improved ride over the narrower track offerings.

5500	650-2502	96	2.6	2.25	6.8	41 mm	
3500	630-2501	72	2.6	1.5	9.0	29 mm	
2500	620-2500	72	2.1	2.0	9.0	29 mm	

30" The 30" track is a general purpose width for any kind of primary and secondary tillage work. The track provides additional flotation and minimizes soil disturbance and berming during turns.

3500	630-3009	72	2.6	1.5	9.0	32 mm	
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Caterpillar Challenger 65, 70, 75, 85, 95 (Tillage) Series (336" Circumference)

25" The 25" width is recommended for use in primary and secondary agricultural tillage operations. It is not suitable for construction applications unless there are specific width restrictions in the application. In these instances only the 5500 series is recommended. Please consult your dealer for more information.

Series	Camoplast Part #	Treadbars				Carcass		New characteristic
		# Treads	Height	Tip Width	Pitch	Thickness		
5500	652-2506	96	2.6	1.5	7.2	41 mm		
3500	632-2529	74	2.6	1.5	9.3	36 mm		
2500	622-2515	68	2.1	2.0	10.1	32 mm		

27.5" The 27.5" width is the best general purpose width for all primary and secondary tillage operations. It provides even treadbar wear, excellent alignment characteristics and good penetration in harder soils. On the earlier A, B and C series machines the 5500 series is appropriate for construction applications.

5500	652-2702	96	2.6	1.5	7.2	41 mm	To use with cast slotted driver
5500	652-2713	96	2.6	1.5	7.2	41 mm	To use with rubber driver
5500	652-2714	96	2.6	1.9	7.2	41 mm	Optimized for roading
3500	632-2711	74	2.6	1.5	9.3	36 mm	
3500	632-2712	74	2.6	1.5	9.3	36 mm	Optimized for side slope performance
3500	632-2715	96	1.6	2.8	7.2	36 mm	Low ground disturbance

30" The 30" width was the standard factory equipped track for the D and E series machines. This width is preferred for the higher horsepower models such as the Challenger 85 and Challenger 95. It provides a good balance of flotation, penetration and minimized berming in turns. This track is recommended for all primary and secondary tillage applications. The 5500 series is the only track approved for use with cast slotted drivewheels. The 652-3004 and the 652-3055 are suitable for construction applications using the D and E series machines. The 652-3049 should be used in agricultural applications where additional cleanout and soil penetration is desired.

5500	652-3004	96	2.6	1.5	7.2	41 mm	To use with cast slotted driver
5500	652-3055	96	2.6	1.5	7.2	41 mm	To use with rubber driver
5500	652-3052	96	2.6	1.9	7.2	41 mm	Optimized for roading
5500	652-3049	74	2.6	1.5	9.3	41 mm	Optimized for roading
3500	632-3048	74	2.6	1.5	9.3	36 mm	
3500	632-3054	74	2.6	1.5	9.3	36 mm	Optimized for side slope performance
3500	632-3057	96	1.6	2.8	7.2	36 mm	Low ground disturbance
2500	622-3007	68	2.1	2.0	10.1	32 mm	

IMPORTANT : This width is not compatible with the early (narrow gauge) Challenger Tillage tractors - including 65 and 65B (S/N prefix 7YC), 65C (S/N range 22J0001 - 22J00499), 75 (S/N prefix 4CJ), and 75C (S/N range 4KK0001-4KK00499)

All dimensions in inches unless otherwise noted

ALL CAMOPLAST HI-PERFORMANCE TRACKS DELIVER:

- ▶ optimal performance
- ▶ maximum traction
- ▶ extended component service life
- ▶ superior durability and reliability
- ▶ reduced downtime and replacement costs

Camoplast designs and manufactures undercarriage components **for the world's major agricultural OEMs** (Original Equipment Manufacturers). Its unique know-how ensures that all Camoplast tracks **enhance your specific vehicles' performance and component longevity.**



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HI-PERFORMANCE TRACKS

Leading the way

With more than 10 million tracks produced since 1958, Camoplast is the leading brand of high-performance tracks. Relying on exclusive state-of-the-art manufacturing capabilities and the largest R&D team in the industry, Camoplast focuses solely on track technology and manufacturing.

Indeed, Camoplast's singular expertise has made its tracks the original equipment brand preferred by vehicle manufacturers. As a global producer, Camoplast is committed to leading the way in the development and manufacturing of high-quality tracks delivering superior value. This commitment is backed by an unrivaled warranty and supported by best-in-class customer service.

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