

*Camoplast*<sup>®</sup>

**DURABUILT**<sup>™</sup>



**CATERPILLAR  
CHALLENGER  
TRACK  
TRACTORS**



# 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 your specific requirements in any type of agricultural environment.

CATERPILLAR COUNTS ON DURABUILT FROM CAMOPLAST®. YOU SHOULD TOO.

## ROWCROP SERIES 35, 45, 55



## TILLAGE SERIES 65, 70, 75, 85, 95



## DURABUILT™ 2500

### GENERAL PURPOSE ECONOMY TRACK

The Durabuilt 2500 series is a general purpose agricultural track intended for light to medium agricultural applications. It is the typical choice for customers with low annual usage, or in situations in which price is the primary purchasing driver, and offers similar performance to most competitive products.

**CATERPILLAR CHALLENGER ROWCROP:**  
This track is appropriate for use in rowcrop work (16"/18") and for average high speed tillage operations (25"/30").

## DURABUILT™ 3500

### MOST POPULAR HIGH DURABILITY TRACK

The Durabuilt 3500 series is the standard OEM factory installed track. This track is appropriate for use in all primary and secondary rowcrop / tillage operations, and offers increased carcass thickness and tread height for additional service life. It is the typical choice for most average sized farming operations.

## DURABUILT™ 5500

### PREMIUM FEATURE HEAVY DUTY TRACK

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

**CATERPILLAR CHALLENGER TILLAGE:**  
The Durabuilt 5500 series is the only track approved for machines equipped with cast slotted (non rubberized) drivewheels.

*Note: The Durabuilt 2500 and 3500 series are not recommended for construction usage. If machine is used in construction or is involved in frequent roading operations or high pull on hard ground, use the Durabuilt 5500 series to gain the substantial durability benefits of these tracks.*

# TRACK SELECTOR GUIDE - AVAILABLE WIDTHS

## ROWCROP SERIES 35, 45, 55 (317")

**16"**

The 16" width is used for special purpose rowcrop work, where track width is the primary consideration. These tracks are subjected to the most demanding alignment and material loading conditions. Which series to use is highly dependent on knowledge of the severity of the application and prior experience in that application. The Durabuilt 2500 is an excellent choice for general rowcrop work, while the Durabuilt 3500 and 5500 are appropriate choices for multi-crop bed applications. 16" Durabuilt 5500 tracks use a Camoplast exclusive directional tread which requires a LH and RH track version. - *Note: This track is not recommended for continuous primary tillage work or for construction applications. If machine is dedicated to primary tillage work you should consider using 25" tracks to gain additional benefits.*

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
2500	620-1606	96	2.1	2	6.6	36	5.5	1.22 (31 mm)	3
3500	630-1601	96	2.6	1.5	6.6	36	5.5	1.34 (34 mm)	3
5500	650-1602	48 RH	2.6	2.25	6.6	48	4.8	1.61 (41 mm)	4
5500	650-1603	48 LH	2.6	2.25	6.6	48	4.8	1.61 (41 mm)	4

**18"**

The 18" track is the track of choice for general rowcrop work. It has a good balance of performance, flotation and wear life. 18" track may also be used for occasional primary tillage work. - *Note: This track is not recommended for continuous primary tillage work or for construction applications. If machine is dedicated to primary tillage work you should consider using 25" tracks to gain additional benefits.*

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
2500	620-1805	96	2.1	2	6.6	36	5.5	1.14 (29 mm)	3
3500	630-1801	96	2.6	1.5	6.6	36	5.5	1.26 (32 mm)	4
5500	650-1802	96	2.6	2.25	6.6	48	4.8	1.61 (41 mm)	4

**25"**

The 25" track is the best choice for any kind of primary and secondary tillage work. The track provides reduced ground pressure and maximum pulling power. The 25" width provides additional treadbar life over narrow track offerings, and is equipped with tapered treadbar edges to even out wear and reduce ground disturbance in turns.

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
2500	620-2500	72	2.1	2	8.8	36	5.5	1.14 (29 mm)	3
3500	630-2501	72	2.6	1.5	8.8	36	5.5	1.14 (29 mm)	3
5500	650-2502	96	2.6	2.25	6.6	48	4.8	1.61 (41 mm)	4

**30"**

The 30" track is the choice for any application that is sensitive to compaction. It is equipped with tapered treadbar edges to even out wear and reduce ground disturbance in turns.

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
3500	630-3009	72	2.6	1.5	8.8	36	5.5	1.26 (32 mm)	4

*All Dimensions in inches unless otherwise noted.*

## TILLAGE SERIES 65, 70, 75, 85, 95 (336")

**25"**

The 25" width is recommended for use in most primary and secondary agricultural tillage operations. It is not generally recommended for construction applications unless there are specific width restrictions that require it. Please consult your dealer for more information.

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
2500	622-2515	68	2.1	2	9.9	36	5	1.26 (32 mm)	3
3500	632-2505	68	2.6	1.5	9.9	36	6.2	1.42 (36 mm)	3
5500	652-2506	96	2.6	1.5	7.0	48	5	1.81 (46 mm)	4

**30"**

This width was the standard factory equipped width for the D and E Series machines. This width is preferred for the higher horsepower models, such as the Challenger 85 and Challenger 95. The additional width also strikes a good balance of flotation, penetration, and minimized berming in turns. This track is recommended for all primary and secondary tillage applications, and for most construction applications using the D and E series machines.

The 30" width has 2 treadbar spacings available for machine with cast slotted drivewheels. The 652-3008 should be used in agricultural applications where additional cleanout and penetration is desired, and is not recommended for construction applications. The 652-3004 should be used in applications requiring additional roading life and improved ride, and is the version recommended for use in construction applications.

**IMPORTANT:** This width is not compatible with the early (narrow gage) Challenger Tillage tractors - including 65 and 65B (S/N prefix 7YC), 65C (2ZJ0001 - 2ZJ0499), 75 (4CJ), and 75C (4KK0001-4KK0499)

**27.5"**

The 27.5" width is the best general purpose width, offering even treadbar wear and excellent alignment characteristics. It offers good penetration in harder soils. It offers good performance and can be used in all primary and secondary tillage operations, as well as most construction applications using the earlier A, B and C Series machines.

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
3500	632-2701	68	2.6	1.5	9.9	36	6.2	1.42 (36 mm)	3
5500	652-2702	96	2.6	1.5	7.0	48	5	1.81 (46 mm)	4

SERIES	CAMOPLAST PART #	TREADBARS				GUIDES		CARCASS	
		# TREADS	HEIGHT	TIP WIDTH	PITCH	# GUIDES	LENGTH	THICKNESS	PLY LAYERS
2500	622-3007	68	2.1	2	9.9	36	5	1.26 (32 mm)	3
3500	632-3003	68	2.6	1.5	9.9	36	6.2	1.42 (36 mm)	3
5500	652-3008	68	2.6	1.5	9.9	48	5	1.81 (46 mm)	4
5500	652-3004	96	2.6	1.5	7.0	48	5	1.81 (46 mm)	4

# THE INDUSTRY STANDARD



The Camoplast Tracks Systems Group designs, engineers, and manufactures rubber tracks, undercarriage components and systems for the agricultural sector around the globe. Durabuilt tracks from Camoplast have earned a position as the industry standard for the most demanding applications and environments. These tracks are the culmination of nearly 50 years of research and development by the world's leading rubber track experts. Every day, our track designs demonstrate proven reliability for the most prominent OEM names in the agricultural industry.

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