

# **AGRICULTURAL TRACKS**

**CATERPILLAR CHALLENGER® SELECTOR GUIDE**



*camoplast*



# 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 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.

## **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 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.



# 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 |        |           |       | Guide Lugs |        | Carcass      |            |
|--------|------------------|-----------|--------|-----------|-------|------------|--------|--------------|------------|
|        |                  | # Treads  | Height | Tip Width | Pitch | # Guides   | Length | Thickness    | Ply Layers |
| 2500   | 620-1606         | 96        | 2.1    | 2.0       | 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 (34mm)  | 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, 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.*

|      |          |    |     |      |     |    |     |              |   |
|------|----------|----|-----|------|-----|----|-----|--------------|---|
| 2500 | 620-1805 | 96 | 2.1 | 2.0  | 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 preferred width for most primary and secondary tillage work. This width provides a good balance of floatation 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.

|      |          |    |     |      |     |    |     |              |   |
|------|----------|----|-----|------|-----|----|-----|--------------|---|
| 2500 | 620-2500 | 72 | 2.1 | 2.0  | 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 a general purpose width for any kind of primary and secondary tillage work. The track provides additional floatation and minimizes soil disturbance and berming during turns.

|      |          |    |     |     |     |    |     |              |   |
|------|----------|----|-----|-----|-----|----|-----|--------------|---|
| 3500 | 630-3009 | 72 | 2.6 | 1.5 | 8.8 | 36 | 5.5 | 1.26 (32 mm) | 4 |
|------|----------|----|-----|-----|-----|----|-----|--------------|---|

## 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 |        |           |       | Guide Lugs |        | Carcass      |            |
|--------|------------------|-----------|--------|-----------|-------|------------|--------|--------------|------------|
|        |                  | # Treads  | Height | Tip Width | Pitch | # Guides   | Length | Thickness    | Ply Layers |
| 2500   | 622-2515         | 68        | 2.1    | 2.0       | 9.9   | 36         | 5.0    | 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         | 5.0    | 1.81 (46 mm) | 4          |

**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.

|      |          |    |     |     |     |    |     |              |   |
|------|----------|----|-----|-----|-----|----|-----|--------------|---|
| 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 | 5.0 | 1.81 (46 mm) | 4 |

**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 floatation, 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 is suitable for construction or high roading applications using the D and E series machines. The 652-3008 should be used in agricultural applications where additional cleanout and soil penetration is desired.

|      |          |    |     |     |     |    |     |              |   |
|------|----------|----|-----|-----|-----|----|-----|--------------|---|
| 2500 | 622-3007 | 68 | 2.1 | 2.0 | 9.9 | 36 | 5.0 | 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 | 5.0 | 1.81 (46 mm) | 4 |
| 5500 | 652-3004 | 96 | 2.6 | 1.5 | 7.0 | 48 | 5.0 | 1.81 (46 mm) | 4 |

**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





## **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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