

Challenger tractor tracks are built by Camoplast in Emporia, Kansas using exclusive manufacturing processes designed to insure accurate placement of treadbars, guide lugs, and reinforced steel cable. Each process results in stronger tracks. Tracks are manufactured using only the highest quality rubber for accurate tracking and long life. Multiple layers of rubber and steel cables are orientated to provide superior strength and wear resistance.

Use the track selector guide to find the right width, treadbar configuration, and guide lug for your application and operation purpose.

Tension Notes

Tracks are tensioned by a nitrogen accumulator and hydraulic ram. Track tension pressure can be monitored utilizing the tractor monitor screen on MT700 and MT800 Series Tractors. High and low pressure alarms warn the operator if pressure is outside of operating range.

Correct track tension pressure should be maintained to reduce damage to the tracks. Refer to the Operations and Maintenance Manual for procedures to properly maintain track tension.

Warranty Overview

DuraBuilt tracks' 4 year or 4,000 hour industry leading prorated warranty* for agricultural tracks, provides confidence for farmers in their tractor track parts purchases. Warranty protection is based on months of service and useable tread wear availability shown on the chart below. Non-agricultural applications have a 2 year/2,000 hours warranty. It's easy to stand behind our DuraBuilt tracks when you know they're built right.

*Warranty varies by application. See AGCO Parts Warranty Guide for full details on coverage.

Track Belt Prorated Warranty*

Months of Service	Useable Tread Wear				
	0-20%	21-40%	41-60%	61-80%	81-100%
0-12	100%	Actual Useable Tread Wear Remaining %			
13-24					
24-48	70%	60%	40%	20%	0%

Available Tracks



MT700 - (348 Inch Track Circumference)

Tracks available in six widths - 14", 16", 18", 25", 30" and 34"

- 4500 Series - General Agriculture
- 4500 Series - Low Ground Disturbance
- 6500 Series - General Agriculture
- 6500 Series - High Roading



MT800 - (392 Inch Track Circumference)

Tracks available in four widths - 18", 27.5", 30" and 36"

- 4500 Series - General Agriculture
- 6500 Series - General Agriculture
- 6500 Series - High Roading
- 6500 Series - Scraper



Challenger MT700 & MT800 Track Selector Guide



Introducing Camoplast DuraBuilt 4500 and 6500 Series of rubber tracks. The improved product line offers more undercarriage options than ever before - increasing the versatility of your tractors!



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DuraBuilt 4500 and 6500 Series Tracks Feature:

- Four year or 4,000 hour pro-rated limited warranty
- Additional rubber layers for longer life and durability
- Tread bar configurations engineered for specific applications

1 Recommended	2 OK to Use	3 Not Recommended	4 Not Compatible
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CAMOPLAST DuraBuilt 4500

This track is appropriate for use in primary and secondary row crop/tillage operations.

The new TRACKSHIELD™ CARCASS provides an improved wear and puncture-resistant carcass, increasing the life of your track. Also, the guide lugs were optimized for improved side load resistance and maximum guiding surface. The Camoplast Exclusive Exacure Endless single cure technology is designed to ensure even ply and cable placement, resulting in uniform tension throughout the track, minimizing internal stresses, and reducing carcass distortion.

Note: DuraBuilt 4500 series tracks are not recommended for construction usage. If machine is used in construction or is involved in frequent roading operations, use the DuraBuilt 6500 series. The DuraBuilt 4500 Series tracks use high wear resistant rubber for the treads and are available in general ag and low profile tread styles.

CAMOPLAST DuraBuilt 6500

The DuraBuilt 6500 series includes all the best features of the 4500 series: TRACKSHIELD™ CARCASS, Optimized Lug Geometry, and Exacure Endless single cure technology, and adds more rubber and steel to meet the requirements of the most demanding applications.

The 6500 series now includes the biggest and strongest industry leading main cable in the market (certain track sizes), allowing you to work confidently in all applications. The 6.7mm cable provides a 24% increase in tear resistance over the 5.4 mm cable.

The DuraBuilt 6500 Series tracks use the same high wear resistant rubber for the treads as the 4500 Series but are available in general ag, extreme application/high roading and scraper tread styles.

Challenger MT700 Series

348" Circumference					Treadbars				Guide Lugs		Carcass		Primary Tillage (Deep Ripping, Chisel Plow, etc.)	Secondary Tillage (Field Cultivator, Disc, Roller, etc.)	Fully Mounted Roll Over Plow	Row Crop Planter	Air Seeder	Manure Tank	Grain Cart	Tile Plow	Spraying	Hay Baling	Stalk Chopper/Brush Hog	Vegetable Bedder	Front Blade - Silage	Forage Harvester	Snow Grooming	Agricultural Scraper	Commercial Scraper	Forestry	Non-Ag Applications	Moderate Roading	High Roading - Traveling Excess of 10 miles	Minimal Ground Disturbance/Berming	Extreme Cold	In Furrow Applications	Short Fields (Lots of Turning)	Moderate Side Slopes (10% to 25%)	Severe Side Slopes (Greater than 25%)																				
Direct Ship Part #	Camoplast Part #	Application	Series	Track Width	Qty	Height	Tip Width	Pitch	# Guides	Length	Thick-ness	Ply Layers																												Tillage and Planting					Ag Applications					Other Applications			Roading		Field Conditions				
581838D1	E14AR02908	High Roading	6500	14"	46 (RH)	3.0"	2.5"	7.8"	46	5.5"	44mm	4																												3	3	3	1	3	3	3	3	2	3	1	1	3	2	3	3	3	3	3	1
581839D1	E14AR02909	High Roading	6500	14"	46 (LH)	3.0"	2.5"	7.8"	46	5.5"	44mm	4	3	3	3	1	3	3	3	3	2	3	1	1	3	2	3	3	3	3	3	1	3	3	3	1	3	3	3	1	1	1	3																
581842D1	F16AR02921	General Ag	4500	16"	46 (RH)	2.7"	1.6"	7.8"	46	4.7"	37mm	4	3	3	3	1	3	3	3	3	1	1	2	3	3	1	3	3	3	3	1	2	2	1	3	3	1	3	3	1	3																		
581843D1	F16AR02922	General Ag	4500	16"	46 (LH)	2.7"	1.6"	7.8"	46	4.7"	37mm	4	3	3	3	1	3	3	3	3	1	1	2	3	3	1	3	3	3	3	1	2	2	1	3	3	1	3	3	1	3																		
581844D1	E16AR02919	High Roading	6500	16"	46 (RH)	3.0"	2.5"	7.8"	46	5.5"	44mm	4	3	3	3	2	3	3	3	3	1	1	3	3	3	2	3	3	3	3	2	3	1	3	3	3	2	3	3	2	3																		
581845D1	E16AR02920	High Roading	6500	16"	46 (LH)	3.0"	2.5"	7.8"	46	5.5"	44mm	4	3	3	3	2	3	3	3	3	1	1	3	3	3	2	3	3	3	3	2	3	1	3	3	3	2	3	3	2	3																		
581846D1	F18AR02926	General Ag	4500	18"	92	2.7"	1.6"	7.8"	46	4.7"	37mm	4	3	3	3	1	3	3	3	3	2	2	1	1	3	2	3	3	3	3	1	1	3	3	1	1	1	3	3	1	1	3																	
581847D1	F18AR02927	Low Ground Disturbance	4500	18"	130	1.5"	2.8"	5.5"	46	4.7"	37mm	4	3	3	3	1	3	3	3	3	2	2	1	1	3	2	3	3	3	3	1	1	3	3	1	1	1	3	3	1	1	3																	
581848D1	E18AR02923	High Roading	6500	18"	92	3.0"	2.5"	7.8"	46	5.5"	44mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	3	3	1	3																		
581851D1	F25AR02991	General Ag	4500	25"	92	2.7"	1.6"	7.8"	46	4.7"	37mm	4	3	3	3	2	2	3	2	3	1	1	3	3	3	2	3	3	3	3	2	3	1	3	3	3	2	3	3	2	3																		
581852D1	F25AR02992	Low Ground Disturbance	4500	25"	130	1.6"	2.8"	5.5"	46	4.7"	37mm	4	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	3	3	1	1	1	3	3	1	3																		
581854D1	E25AR02989	General Ag	6500	25"	92	2.7"	1.6"	7.8"	46	5.5"	42mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	3	3	1	3																		
581853D1	E25AR02990	High Roading	6500	25"	92	3.0"	2.5"	7.8"	46	5.5"	42mm	4	3	3	3	2	2	3	2	3	1	1	3	3	3	2	3	3	3	3	2	3	1	3	3	3	2	3	3	2	3																		
581855D1	F30AR02995	General Ag	4500	30"	92	2.7"	1.6"	7.8"	46	4.7"	37mm	4	1	1	1	1	1	2	1	1	1	1	2	3	1	1	1	2	3	3	1	2	2	3	3	1	1	1	3	3	1	1																	
581857D1	E30AR02993	General Ag	6500	30"	92	2.7"	1.6"	7.8"	46	5.5"	42mm	4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	3	3	3	1	1	3	3	1	1																	
581856D1	E30AR02994	High Roading	6500	30"	92	3.0"	2.5"	7.8"	46	5.5"	42mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	3	3	1	3																		
581858D1	F34AR03101	General Ag	4500	34"	92	2.7"	1.6"	7.8"	46	4.7"	37mm	4	1	1	1	1	1	2	1	1	1	1	2	3	1	1	1	2	3	3	1	2	2	3	3	1	1	1	3	3	1	1																	
581859D1	E34AR03102	General Ag	6500	34"	92	2.7"	1.6"	7.8"	46	5.5"	42mm	4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	1	3	3	3	1	1	1	3																		

Challenger MT800 Series 392" Circumference

581860D1	E18AS02930	High Roading	6500	18"	100	3.0"	2.5"	8"	52	5.5"	44mm	4	3	3	3	1	3	3	3	3	2	3	1	1	3	2	3	3	3	3	3	1	3	3	3	3	1	3	3	3	1	1	1	3
581861D1	F27AS02998	General Ag	4500	27.5"	100	2.7"	1.6"	8"	52	4.7"	37mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	3	3	1	3			
581862D1	E27AS02997	High Roading	6500	27.5"	100	3.0"	2.5"	8"	52	5.5"	42mm	4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	3	3	3	1	1	3	3	1	1		
581863D1	E27AS02996	General Ag	6500	27.5"	100	2.7"	1.6"	8"	52	5.5"	42mm	4	1	1	1	1	1	2	1	1	1	1	2	3	1	1	1	2	3	3	1	2	2	3	3	1	2	2	3	3	1	1		
581864D1	F30AS03001	General Ag	4500	30"	100	2.7"	1.6"	8"	52	4.7"	37mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	2	2	1	3			
581866D1	E30AS03000	High Roading	6500	30"	100	3.0"	2.5"	8"	52	5.5"	42mm	4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	3	3	3	1	1	3	3	1	1		
581867D1	E30AS02999	General Ag	6500	30"	100	2.7"	1.6"	8"	52	5.5"	42mm	4	1	1	1	1	1	2	1	1	1	1	2	3	1	1	1	2	3	3	1	2	2	3	3	1	2	2	3	3	1	1		
581865D1	E30AS02932	Scraper	6500	30"	100	2.2"	2.8"	8"	52	5.5"	44mm	4	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	1	1	1	2	3	3	3	3	1	2	2	1	3	2	2		
581868D1	F36AS03003	General Ag	4500	36"	100	2.7"	1.6"	8"	52	4.7"	37mm	4	1	1	3	1	1	2	1	3	1	1	2	3	3	1	1	3	3	3	1	2	2	1	3	3	1	2	2	1	3			
581869D1	E36AS02934	Scraper	6500	36"	100	2.2"	2.8"	8"	52	5.5"	44mm	4	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	1	1	1	2	3	3	3	3	2	2	2	2			
581870D1	E36AS03002	High Roading	6500	36"	100	3.0"	2.5"	8"	52	5.5"	42mm	4	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	3	1	1	1	1	1	3	3	3	1	1	1	3			

Part #	Idler Wheel				Midroller					Drive Wheel					
	504781D1	504782D1	504783D1	504784D2	502930D1	502931D1	548349D3	502932D1	548350D3	504785D1	504786D1	504787D1	504788D1	504789D1	504790D1
Model	MT700	MT700	MT800	MT800	MT700	MT700/MT800	MT700/MT800	MT700/MT800	MT700/MT800	MT700	MT700	MT700/MT800	MT700/MT800	MT700/MT800	MT700/MT800
Features					Rubber	Rubber	Poly	Rubber	Poly	RH	LH	RH	LH	RH	LH
Wheel Width	Narrow	Medium	Medium	Wide	Narrow	Medium	Medium	Wide	Wide	Narrow	Narrow	Medium	Medium	Wide	Wide
Track Width	4 in	5 in	5 in	8.4 in	4 in	4.3 in	5.2 in	5.2 in	8.8 in	4 in	4 in	4 in	4 in	4 in	4 in
14 in	1	4	N/A	N/A	1	3	3	4	4	1	1	4	4	4	4
16 in	2	1	N/A	N/A	3	1	1	4	4	2	2	1	1	4	4
18 in	2	1	1	4	4	1	1	4	4	2	2	1	1	4	4
20 in	3	1	N/A	N/A	4	1	1	4	4	3	3	1	1	4	4
25 in	3	1	N/A	N/A	4	2	2	1	1	3	3	2	2	1	1
27.5 in	N/A	N/A	3	1	N/A	3	3	1	1	N/A	N/A	3	3	1	1
30 in	4	2	4	1	4	4	4	1	1	4	4	4	4	1	1
36 in	N/A	N/A	4	1	N/A	4	4	1	1	N/A	N/A	4	4	1	1

