REPLACEMENT PARTS

CASE IH QUADTRAC AND ROWTRAC TRACTORS AND COMBINE HARVESTERS



Soucy



“Farmers, they were the ones who raised me. I grew up and learned with them. Even if we are doing well today, we can’t stop. We keep going knowing that the future will be even more demanding !”

Gilles Soucy, Founder

KNOW-HOW BASED ON MORE THAN 50 YEARS OF EXPERIENCE

Founded in 1967, Soucy has more than 50 years of experience in the development, design and manufacturing of rubber tracks for the industrial, recreational and military vehicle markets.

Since 2005, a line of track systems intended exclusively for agricultural equipment and vehicles was developed for the international market and is one of the very first track systems to see the light of day in the world of agriculture.

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MANUFACTURING EXPERTISE

Our know-how spans generations and we make our mark with the firm belief that the hardest work deserves the most reliable equipment.

Soucy's manufacturing processes have been successful throughout the years. They are now recognized for their practical benefits to farmers.

RUBBER TRACKS MANUFACTURING

Rubber formulations developed by Soucy respond to the performance and durability requirements in farming applications. The rubber mixture, internal components as well as the track profile are engineered with only one objective in mind, which is to offer the best results for farmers, regardless of soil conditions.

UHMW-PE MOLDING

Soucy developed expertise in UHMW-PE molding. This material is ideal for manufacturing parts that are resistant to impact, corrosion, abrasion and wide temperature variations. This ultra-resistant plastic is also used to manufacture certain replacement wheels for track systems. Combined with rubber, UHMW-PE wheels are lighter, stronger and more efficient.

QUALITY CONTROL

Each product goes through a rigorous development process. Concepts are validated with simulation software, in addition to real life field testing. As such, products meet the highest quality standards.







REPLACEMENT TRACKS FOR QUADTRAC TRACTORS AND COMBINE HARVESTERS

Quadtrac tractors and combine harvesters are heavy agricultural equipment that require maximum traction and flotation. The replacement track designed by Soucy accomplishes the most work in the field.

COMPRESSION MOLDING

The compression molding technique improves the integrity between the profile and the track. Since there is no assembly of the outer profile and the traction teeth, delamination risks are completely eliminated. Furthermore, the track is molded as a single part which ensures a coherent and solid track.

OPTIMAL TRACTION

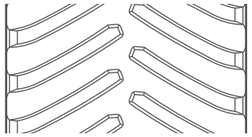
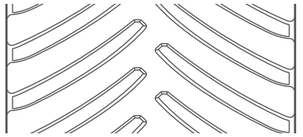
Replacement tracks for Quadtrac and combine harvesters provide optimal traction thanks to the track profile, the chevron height and the large contact surface with the soil.

A TRACK THAT LOVES THE ROAD

Using high-performance rubber developed by Soucy prevents the track from heating up during travel on roads and with heavy loads. As such, the track is a lot more durable.

A TRACK THAT STAYS IN PLACE

Opposing internal construction cables (S and Z cables) are positioned alternately inside the track. Metal sheets are also positioned inside the track. Result: track alignment is easy and stability is optimized.

	Q30	Q36
Track Model	1300UX42-2	1360TX42-2
Length	252 in | 6,400.8 mm	252 in | 6,400.8 mm
Width	30 in | 762 mm	36 in | 914.4 mm
Thickness	1.25 in | 31.75 mm	1.25 in | 31.75 mm
Profile Height	2 in | 50.8 mm	2 in | 50.8 mm
Steel Layer	4	4
Cable Diameter	0.2 in | 5.2 mm	0.2 in | 5.2 mm
Weight	925.9 lbs | 420 kg	1,084.7 lbs | 492 kg
		
Compatibility	**STX Steiger and Steiger Quadtrac tractors:** General agricultural application only. **Axial Flow Combine harvesters:** 010, 120, 230, 240, 250 series	



REPLACEMENT TRACKS FOR ROWTRAC TRACTORS

Before being launched, replacement tracks for Rowtrac tractors underwent testing for more than 1,400 days. The result: the most durable and efficient track on the market.

NEW DURABILITY STANDARD

The unique rubber mixture developed by Soucy, as well as the inner layers of the track reduce wear substantially. Combined with a chevron high above the industry average, the lifespan of the track profile is significantly extended.

BEST DRIVING COMFORT

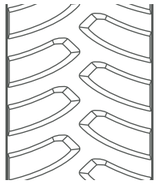
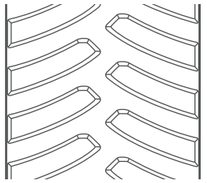
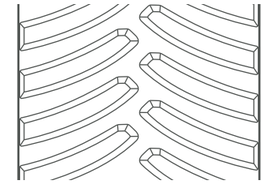
The tracks are designed to minimize vibration, to provide the best riding comfort thanks to the reduction of vibrations. Driving is more pleasant and operators can work longer days.

FULL-WIDTH PERFORMANCE

The track profile responds to all types of terrain. In the field, traction is excellent to make travel easier regardless of soil conditions. On the road, the track is incredibly effective thanks to its properties that minimizes overheating. The operator can count on transport speeds of up to 25 MPH (40 km/h).

AVAILABLE WIDTHS

To meet the needs of crops in rows, and heavy-duty draft work, the track is available in three widths: 18 in (457.2 mm), 24 in (609.6 mm) and 30 in (762 mm).

	ACE R18	ACE R24	ACE R30
Track Model	1180VR44-2	1240VR44-2	1300VR44-2
Length	264 in | 6,705.6 mm	264 in | 6,705.6 mm	264 in | 6,705.6 mm
Width	18 in | 457.2 mm	24 in | 609.6 mm	30 in | 762 mm
Thickness	1.4 in | 35.6 mm	1.4 in | 35.6 mm	1.4 in | 35.6 mm
Profile Height	2.25 in | 57.1 mm	2 in | 50.8 mm	2 in | 50.8 mm
Steel Layer	4	4	4
Cable Diameter	0.2 in | 5.2 mm	0.2 in | 5.2 mm	0.2 in | 5.2 mm
Weight	685.6 lbs | 311 kg	859.8 lbs | 390 kg	1,069.2 lbs | 485 kg
			
Compatibility	**Magnum Rowtrac tractors Steiger Rowtrac tractors**		

TECHNOLOGIES FOR REPLACEMENT WHEELS

Midrollers are subject to driving impact, on top of having to support weight. Soucy replacement wheels are designed to be durable and to maximize the lifespan of rubber tracks. They are available in UHMW-PE bonded with rubber.

UHMW-PE BONDED WITH RUBBER

BENEFITS FOR THE FARMER

- UHMW-PE plastic is the optimal solution to increase the lifespan of the wheel and tracks.
- The connection between UHMW-PE and rubber creates a superior adhesion, which eliminates any connection failure and degradation by oxidation.
- UHMW-PE wheels are eligible for a 2 year warranty.

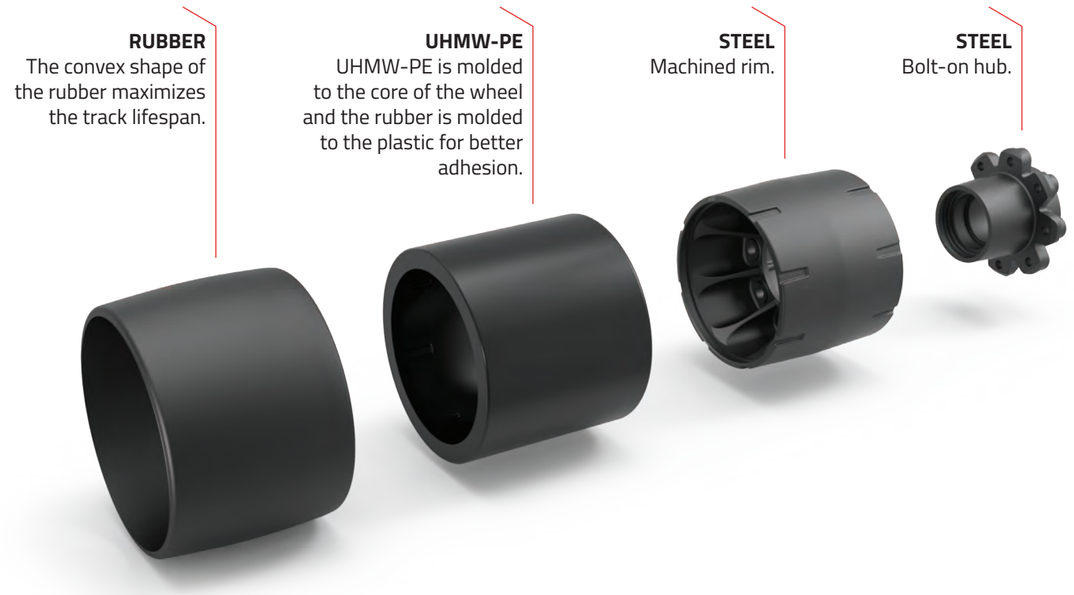
THE ANATOMY OF AN UHMW-PE WHEEL AND RUBBER

RUBBER
The convex shape of the rubber maximizes the track lifespan.

UHMW-PE
UHMW-PE is molded to the core of the wheel and the rubber is molded to the plastic for better adhesion.

STEEL
Machined rim.

STEEL
Bolt-on hub.



BOLT-ON HUB

This wheel is made up of two separate pieces: hub and wheel. As such, installation is quick and easy. The hub could also be kept for future wheel changes in order to reduce maintenance costs.





REPLACEMENT WHEELS FOR QUADTRAC, ROWTRAC TRACTORS AND COMBINE HARVESTERS

TECHNICAL SPECIFICATIONS

REPLACEMENT WHEELS FOR QUADTRAC TRACTORS AND COMBINE HARVESTERS



	AMR0051
Type	UHMW-PE
Diameter	13.4 in | 340 mm
Width	10.4 in | 265 mm
Model Year	--------
Compatible Track Width	30 in, 32 in and 36 in | 762 mm, 812.8 mm and 914.4 mm
Compatibility	**STX Steiger and Steiger Quadtrac tractors** **Axial Flow Combine harvesters:** 010, 120, 230, 240, 250 series

TECHNICAL SPECIFICATIONS

REPLACEMENT WHEELS FOR ROWTRAC TRACTORS





	AMR0068	AMR0070
Type	UHMW-PE	UHMW-PE
Diameter	13.4 in | 340 mm	13.4 in | 340 mm
Width	8 in | 203.2 mm	8 in | 203.2 mm
Model Year	≤ MY18	≥ MY19
Compatible Track Width	24 in and 30 in | 609.6 mm and 762 mm	24 in and 30 in | 609.6 mm and 762 mm
Compatibility	**Magnum Rowtrac tractors** **Steiger Rowtrac tractors**	

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WARRANTY

Soucy replacement parts come with an excellent warranty.

REPLACEMENT TRACKS

Replacement tracks qualify for a 5 years or a 3,000 hours warranty, for general agricultural application only.

	0 to 1,000 hrs	1,001 to 1,500 hrs	1,501 to 2,000 hrs	2,001 to 3,000 hrs
0 to 24 months	100%	60%	30%	10%
25 to 48 months	60%	30%	20%	10%
49 to 60 months	40%	20%	15%	10%

***** This table shows the proportion covered by Soucy's warranty.

REPLACEMENT WHEELS

UHMW-PE BONDED WITH RUBBER

UMWE-PE wheels are eligible for a 2 year warranty.



CUSTOMER SERVICE

To order Soucy replacement parts, please contact customer service.

Email

agsupport.si@soucy-group.com

Telephone

1 877 474-6665, extension 2524

To ensure quick processing of your order, it will be handled in one of our 3 shipping locations. Soucy now has 2 service locations in the United States and another one in Canada.

Your Soucy expert is also available to answer your questions.
To contact an expert in your area, please visit **soucy-track.com**.

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To find your dealer, please visit **soucy-track.com**.

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Our priority: provide a simple and flexible solution allowing you to get out into the fields at the right time, with a tool you can trust on.

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