

# SNYDER



**Equipment, Inc.**

*Storing, Rolling, Lifting since 1947*

## Marathon flat free wheels

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**Flat free Tires  
Pneumatic Tires  
Wheelbarrows  
And more...**

**We appreciate your  
business and look  
forward to exceeding  
your expectations!**

**Marathon**  
Industries



# About Marathon and Flat Free Polyurethane Tires

## >>>Our flat free tires go the distance.

In 1990, we applied microcellular polyurethane technology to industrial tires. The Marathon Flat Free tire was born. Marathon Industries is now the largest manufacturer and distributor of solid polyurethane tires for the hardware, contractor supply, and lawn and garden industries in the United States.

### Why Marathon?

**Quality:** Our goal is to provide you with the very best products at a great value. Whether solid tires, pneumatic tires, or wheelbarrows, you can depend on Marathon's products.

**Customer Service:** If you need 1 tire or 1,000 tires our service will remain at the same high level. Our goal is to help you meet your customers' needs by providing you the very best products and the marketing tools to sell them.

**Flexibility:** We will move mountains to take care of your requirements. We are able to customize products to meet your specific needs and applications. We can also provide private label tires and custom colors.

Marathon's lightweight, microcellular polyurethane foam performs just like an air filled tire! Our open and closed cell foam gives our tire the necessary durability, bounce, rebound, and foam memory so they are not too stiff or too soft.

### How heavy is a solid polyurethane tire?

The Marathon tire weighs about the same as an air tire!

### What happens when you wear through the tire's skin?

Polyurethane foam is much stronger than rubber so it is nearly impossible to wear through the surface. Our solid tire is dense at the outer surface and is strong throughout. Therefore, if the outer surface does become worn, the tire will still perform extremely well.

### Will the tire be affected by chemicals or weather?

Our foam is similar to rubber on chemical resistance; however, it will not be affected by damaging UV rays or Ozone.

## How do they compare?

Marathon Tire	vs.	Air Filled Tire
●	Flat Tires	○
●	Rebound	●
●	Tire Weight	●
●	UV Resistance	○
●	Tire Capacity	○
●	Damage Resistance	○
● = Superior	● = Same	○ = Inferior

# Flat Free Polyurethane Tires

>>>for **HAND TRUCKS** and **CASTERS**

## 4.10/3.50-4" (10" tire) :

This tire is the perfect hand truck tire when mounted on an offset hub - it's lightweight, non-marking and flat free! Performs just like an air filled tire.

The 10" tire is also great in both swivel and rigid casters when mounted on a centered hub - ideal for ALL carts and equipment where downtime is unacceptable.

## 4.10/3.50-6" :

This is a larger hand truck tire with a higher capacity.

## 2.80/2.50-4" (8" tire) :

The #1 swivel and rigid caster tire! This 8" tire is available in two widths to fit ALL casters.

Also, a great tire for hand trucks and other carts.



>Sawtooth<



>Jag<

Flat Free Hand Truck / Caster Tires**							
Size	Tread	Hub	Bearing	Diameter	Weight	Capacity	Item #
4.10 / 3.50 - 6"	Sawtooth	3"	3/4"	12.5"	5.8 lbs.	500 lbs.	00126
4.10 / 3.50 - 6"	Sawtooth	2.25"	5/8"	12.5"	5.6 lbs.	500 lbs.	00120
4.10 / 3.50 - 4"	Sawtooth	4"	5/8"	10.5"	4.4 lbs.	300 lbs.	00014
4.10 / 3.50 - 4"	Sawtooth	3"	5/8"	10.5"	4.4 lbs.	300 lbs.	00020
4.10 / 3.50 - 4"	Sawtooth	2.25"OC	3/4"	10.5"	3.3 lbs.	300 lbs.	00011
4.10 / 3.50 - 4"	Sawtooth	2.25"OC	5/8"	10.5"	3.3 lbs.	300 lbs.	00010
4.10 / 3.50 - 4" Universal Fit	Sawtooth	2.25"OC	5/8"	10.5"	4.8 lbs.	300 lbs.	00210
2.80 / 2.50 - 4"	Jag	4"	5/8"	8.5"	3.1 lbs.	275 lbs.	00093
2.80 / 2.50 - 4"	Jag	3"	1/2"	8.5"	3.1 lbs.	275 lbs.	00026
2.80 / 2.50 - 4" (Narrow)	Jag	3"	1/2"	8.5"	2.4 lbs.	250 lbs.	00026N
2.80 / 2.50 - 4"	Jag	3"	3/4"	8.5"	3.0 lbs.	275 lbs.	00090
2.80 / 2.50 - 4"	Jag	2.25"OC	5/8"	8.5"	3.0 lbs.	275 lbs.	00025

Note: All Hubs are centered unless otherwise noted. OC = off-centered hub

\*\* Most popular sizes (other sizes available upon request)...we can build almost any so just ask!

# Flat Free Polyurethane Tires

>>>for **POWER EQUIPMENT**

**Solid Polyurethane** : Standard polyurethane foam molded to create a superior one piece tire that matches a pneumatic tire (see page 4).



>Smooth<



>Ribbed<



>Turf<

## Power Equipment Tires\*\*

Size	Tread	Hub	Bearing	Diameter	Weight	Capacity	Item #
4.10 / 3.50 - 6"	Smooth	3"	1" Roller Bearing	12"	5.6 lbs.	500 lbs.	00134
9 x 3.50 - 4" (Split Rim)	Smooth	3"	5/8"	9"	3.5 lbs.	300 lbs.	01007
9 x 3.50 - 4" (Single Piece Rim)	Smooth	4"	3/4"	9"	3.3 lbs.	300 lbs.	01014
13 x 5.00 - 6"	Turf	3"	3/4"	13"	9 lbs.	400 lbs.	30326
13 x 6.50 - 6"	Turf	3"	3/4"	13"	11 lbs.	400 lbs.	30226
15 x 6.50 - 6"	Turf	3"	3/4"	15"	11 lbs.	500 lbs.	30426
16 x 6.50 - 8"	Turf	3"OC	1" Bushing	16"	14 lbs.	500 lbs.	30455
18 x 8.50 - 8"	Ribbed	3.25"	1" Roller Bearing	17.5"	32 lbs.	500 lbs.	01100
18 x 8.50 - 8"	Ribbed	4" Lug	N/A	17.5"	32 lbs.	500 lbs.	21103

Note: All Hubs are centered unless otherwise noted. OC = off-centered hub

\*\* Contact us for other sizes.

# Flat Free Polyurethane Tires

>>>for **LAWN, GARDEN and MARINA CARTS**

Using the same microcellular technology, our solid polyurethane tires are ideal for both marina carts and lawn and garden carts.

These tires feature the same durable and non-marking benefits of our other flat free tires, yet provide the bounce and feel of air filled pneumatic tires.



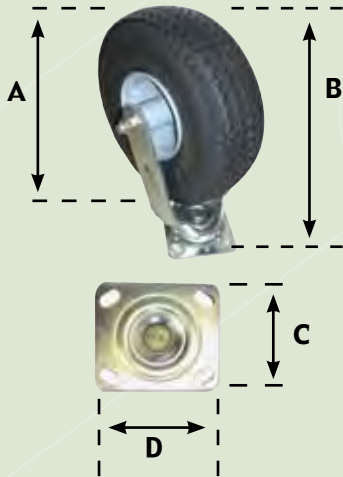
## Flat Free Lawn, Garden and Marina Cart Tires

Size	Tread	Bead Width (mm)	ETRTO	Bearing	Weight	Item#
20 x 2.0	Ribbed	20-25	50-406		2.05 lbs.	92002
20 x 2.0 (on black plastic rim)	Ribbed	2 7/16" Hub Length		3/4" Bearing	3.8 lbs.	92001
26 x 20	Mountain	22-25	54-559		2.16 lbs.	90024
Installation Tool						90050

# Components

## >>>CASTERS, BEARINGS, RIMS and MORE

Whatever your needs, Marathon would like to help! We now offer a small selection of flat free rigid and swivel casters.



### Castors

Size	Type	Load Capacity	A	B	C	D	Weight	Item #
10"	Swivel Flat Free	300 lbs.	10"	12"	4"	4.5"	8.8 lbs.	00302
10"	Rigid Flat Free	300 lbs.	10"	12"	4"	4.5"	7.6 lbs.	00301
8"	Swivel Flat Free	300 lbs.	8"	10"	4"	4.5"	7.4 lbs.	00316
8"	Rigid Flat Free	300 lbs.	8"	10"	4"	4.5"	6.6 lbs.	00315

Note: Pneumatic casters available by custom order (minimums may apply)

### Other Components

Description	Item #
4.80 / 4.00 - 8" Pneumatic Tire	20002
4.80 / 4.00 - 8" Tube	20992
4.00-6" Pneumatic Tire	20042
4.00-6" Tube	20993
4.10 / 3.50 - 4" Pneumatic Tire	20500
4.10 / 3.50 - 4" Tube	20990
2.80 / 2.50 - 4" Pneumatic Tire	20600
2.80 / 2.50 - 4" Tube	20991
8 x 6" Centered Rim	50001
8 x 4" Centered Rim	50002
8 x 3" Centered Rim	50004
4 x 2.25" Offset Rim	50101
4 x 3" Centered Rim	50102
4 x 4" Centered Rim	50103
5/8" Ball Bearing	60001
5/8" Precision Ball Bearing	60002
3/4" Ball Bearing	60010
3/4" Precision Ball Bearing	60011
1/2" Ball Bearing	60020
1/2" Precision Ball Bearing	60021
1" Retainer/Bushing (1/4" Press)	60030
1" Bushing (3/4" Press)	60031
1" x 1" Roller Bearing	60032
1" x 2.25" Roller Bearing	60033

We also offer a variety of bearings, bushings, rims, and more. If you can't find what you need, give us a call and we will do our best to meet your needs.

>Roller Bearing<



>Ball Bearing<

>Bushing<



>Mounting Cones<



>Rims<



>Air Tire Tube<