



CASTER CONCEPTS



TWERGO® Lite

PATENTED PARABOLIC WHEEL

20% AVERAGE REDUCTION
In
Push Force

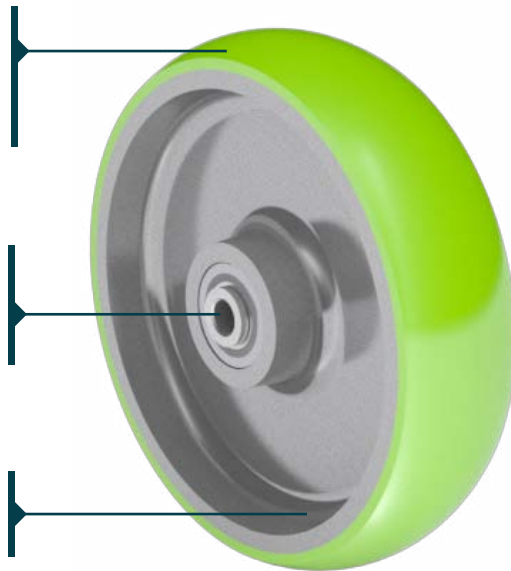
*On cart upto 2,800 lbs. total, when compared to standard wheels

THE ULTIMATE 2" WIDE CASTER WHEEL

- Reduces initial & continuous push force
- Lowers risk of over-exertion

- Maintenance free
- Precision sealed ball bearings

- Durable & Rugged
- Cast Iron Core



Tapered Tread

- Consistent wear
- Longer use life
- Resists debris

Parabolic Face (Patented)

- Ergonomic
- Easier to roll



THE NEW STANDARD IN 2" CASTERS

- Utilizes TWERGO®'s patented parabolic face design
- Reduces push force on loads up to 2,800 lbs.
- Durable and rugged cast iron core
- Competitively priced

SPECIFICATIONS

Capacity:	Maximum 1,600 lbs. per caster
Wheel Sizes:	6x2 8x2
Wheel Core:	Cast Iron
Durometer:	84A 85A 95A Custom polyurethane available
Bearing Type:	Maintenance free, precision sealed ball bearing



CASTER CONCEPTS
Beyond Standard.

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FAQ's

PATENTED PARABOLIC WHEEL

What is the difference between TWERGO® and TWERGO® Lite?

TWERGO® is a twin or triple wheel-in-one, TWERGO® Lite is a single wheel. Both wheels utilize our patented parabolic face design and are ergonomic. They both achieve significant reductions in initial push force and force needed to continue rolling. However, TWERGO® Lite ergonomic benefits start to diminish at 2,800 lbs and TWERGO® achieves ergonomic benefits at much greater weights. Also, TWERGO®'s multiple, independently spinning wheels offer reduced friction when turning, resulting in lower push force to turn and maneuver.

What makes TWERGO® Lite the ultimate 2" wide caster?

Dollar for Dollar TWERGO® Lite is the best value in a single wheel 2" wide caster. TWERGO® Lite was designed to help exceed Snook® push table recommendations for push force on carts with a total weight of 2,800lbs or less. TWERGO® Lite has all the benefits of a traditional caster, and adds ergonomic benefits of reduced initial and continuous push force. TWERGO® Lite is priced competitively to standard 2" wide casters, yet standard casters can't compete with TWERGO® Lite.

What Tread Material is used on the TWERGO® Lite wheel?

TWERGO® Lite is available with any of Caster Concepts tread polyurethanes including TR 95, TR 85, HPPT, Dura, Standard and Ergo Treads. Shore hardness ranges from 84A to 95A, however we recommend the Ergo Tread for optimal ergonomic benefits. Custom polyurethane tread formulations are available, contact us for details.

Can I use TWERGO® Lite on AGV's or in Tugger Trains?

Yes, TWERGO® Lite can be used on powered applications, the HPPT tread material is recommended for those applications. However, the original TWERGO® wheel offers significantly greater benefits for powered applications, including higher weight capacities, and reduced friction when turning which allows for longer trains.

