



FEATURES

TWERGO® (Twin or Triple Wheel ERGOⁿomic) wheels are designed to achieve unparalleled ergonomic benefits, including reduced initial and continuous push force, and a reduction in force required to turn and maneuver. Furthermore, TWERGO® wheels can help increase productivity by reducing or maintaining existing push force, while increasing the load capacity.

TWERGO® wheel's unique tread thickness and twin wheel design minimizes friction and eliminates scrubbing and sliding when turning, while providing the impact resistance of normal wheels. These features give TWERGO® wheels superior performance in reducing ergonomic forces in manual operations and reducing power consumption in automated applications.

The multiple wheel design is anchored by a robust spanner that improves on existing wheel designs. The wheel hub features aluminum die-cast cores for maximum strength.

BENEFITS

- Benefits of TWERGO® include:
- Reduce Initial push force by an average of 25 percent.
 - Independently Rotating Wheels reduce scrubbing and push force exerted to turn and maneuver.
 - Aluminum Core is lighter weight and resists corrosion.
 - Increase Load and Productivity without increasing push force.

OPTIONS

Dual / Triple Wheels

- Dual wheels2" width
- Triple wheels3" width

**Multiple wheels based on application/needs*

APPLICATIONS

Excellent in any inside applications where ergonomics are a concern. Used in AGV applications to extend wheel life and reduce power consumption.

Designed for a wide variety of industrial applications, TWERGO® wheels provide easier movement of loaded carts or vehicles.

Wheel Materials:

ErgoTread: Reduces force exerted by returning energy

T/R-85A Polyurethane: A soft yet strong material, with a high resistance to tearing, T/R 85 resists debris and does not mark or damage most flooring

T/R-95A Polyurethane: High tear and debris resistance in a harder wheel, increases weight capacity but a little harsher on flooring

Hard Polyurethane (70D): Very hard material, for heavier loads

MORE ON TWERGO

For optimal ergonomic benefit, we recommend using TWERGO® Lite wheels on our ErgoMaxx line of kingpinless, maintenance-free ergonomic rigs, including the 37, 55, 57 and 87 Series.

WHEEL					CAPACITY	PART NUMBER	
Dia.	Width	Material	Hub Length	Bore	Precision Ball	Precision Ball	Wt.
4	2.00	T/R Polyurethane	2 7/16	1/2	600	04202-93-08	1.77
4	2.00	T/R-95 Polyurethane	2 7/16	1/2	1,000	04202-94-08	1.77
4	2.00	Hard Polyurethane (70D)	2 7/16	1/2	900	04202-97-08	1.77
4	2.00	ErgoTread	2 7/16	1/2	570	04202-44-08	1.77
4	3.00	T/R Polyurethane	3 1/2	3/4	1,020	04302-93-12	2.54
4	3.00	T/R-95 Polyurethane	3 1/2	3/4	1,575	04302-94-12	2.54
4	3.00	Hard Polyurethane (70D)	3 1/2	3/4	1,530	04302-97-12	2.54
4	3.00	ErgoTread	3 1/2	3/4	970	04302-44-12	2.54
5	2.00	T/R Polyurethane	2 7/16	1/2	840	05202-93-08	2.73
5	2.00	T/R-95 Polyurethane	2 7/16	1/2	1,170	05202-94-08	2.73
5	2.00	Hard Polyurethane (70D)	2 7/16	1/2	1,260	05202-97-08	2.73
5	2.00	ErgoTread	2 7/16	1/2	800	05202-44-08	2.73
5	3.00	T/R Polyurethane	3 1/2	3/4	1,225	05302-93-12	3.97
5	3.00	T/R-95 Polyurethane	3 1/2	3/4	1,755	05302-94-12	3.97
5	3.00	Hard Polyurethane (70D)	3 1/2	3/4	1,836	05302-97-12	3.97
5	3.00	ErgoTread	3 1/2	3/4	1,160	05302-44-12	3.97
6	2.00	T/R Polyurethane	2 7/16	1/2	960	06202-93-08	3.12
6	2.00	T/R-95 Polyurethane	2 7/16	1/2	1,400	06202-94-08	3.12
6	2.00	Hard Polyurethane (70D)	2 7/16	1/2	1,440	06202-97-08	3.12
6	2.00	ErgoTread	2 7/16	1/2	910	06202-44-08	3.12
6	3.00	T/R Polyurethane	3 1/2	3/4	1,640	06302-93-12	4.56
6	3.00	T/R-95 Polyurethane	3 1/2	3/4	2,070	06302-94-12	4.56
6	3.00	Hard Polyurethane (70D)	3 1/2	3/4	2,460	06302-97-12	4.56
6	3.00	ErgoTread	3 1/2	3/4	1,560	06302-44-12	4.56
8	2.00	T/R Polyurethane	2 7/16	1/2	1,240	08202-93-08	4.65
8	2.00	T/R-95 Polyurethane	2 7/16	1/2	1,800	08202-94-08	4.65
8	2.00	Hard Polyurethane (70D)	2 7/16	1/2	1,860	08202-97-08	4.65
8	2.00	ErgoTread	2 7/16	1/2	1,180	08202-44-08	4.65
8	3.00	T/R Polyurethane	3 1/2	3/4	2,000	08302-93-12	6.86
8	3.00	T/R-95 Polyurethane	3 1/2	3/4	2,800	08302-94-12	6.86
8	3.00	Hard Polyurethane (70D)	3 1/2	3/4	3,000	08302-97-12	6.86
8	3.00	ErgoTread	3 1/2	3/4	1,900	08302-44-12	6.86
10	2.00	T/R Polyurethane	2 7/16	1/2	1,600	10202-93-08	6.06
10	2.00	T/R-95 Polyurethane	2 7/16	1/2	2,500	10202-94-08	6.06
10	2.00	Hard Polyurethane (70D)	2 7/16	1/2	2,500	10202-97-08	6.06
10	2.00	ErgoTread	2 7/16	1/2	1,520	10202-44-08	6.06
10	3.00	T/R Polyurethane	3 1/2	3/4	2,400	10302-93-12	8.97
10	3.00	T/R-95 Polyurethane	3 1/2	3/4	3,100	10302-94-12	8.97
10	3.00	Hard Polyurethane (70D)	3 1/2	3/4	3,600	10302-97-12	8.97
10	3.00	ErgoTread	3 1/2	3/4	2,280	12302-44-12	8.97
12	3.00	T/R Polyurethane	3 1/2	3/4	2,800	12302-93-12*	11.60
12	3.00	T/R-95 Polyurethane	3 1/2	3/4	3,400	12302-94-12*	11.60
12	3.00	Hard Polyurethane (70D)	3 1/2	3/4	4,200	12302-97-12*	11.60
12	3.00	ErgoTread	3 1/2	3/4	2,660	12302-44-12	11.60

* 12" diameter wheel only has two wheels for 3" wide design.