

TWERGO WHEELS

4,200 LBS maximum capacity



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'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.