

# INDUSTRIAL **TIRE** BROCHURE



**Taylor Industrial Tires® offers a wide selection of industrial tires to meet the increasing demand of your business.**

Tires tough enough to be approved by and used on Taylor "BIG RED" Lift Trucks.



# TAYLOR EXCLUSIVE Super Grip Tires

Taylor exclusive lift truck tires are designed to meet the needs of material handling equipment in a wide range of applications. These tires are produced to the same quality and performance standards that Taylor Machine Works® has long been known for. Super Grip®, in conjunction with Taylor's engineering department, has worked to achieve a line of forklift tires that has been proven to be far superior than its nearest competitor.

Super Grip® pneumatic tires use full dimension sizing as well as rim guard protection. This increases the lateral strength and life span of the tire, reducing downtime and operating costs associated with industrial equipment. Load carrying capacity is always critical, however impact and bruise resistance are equally important. These tires use full dimension sizing as well as rim guard protection. There is more rubber in the tread over other brands, providing longer wear and more gripping power throughout the life of the tire.



# BETTER GRIP - FEWER FLATS

10 years tested and “Big Red” proven to handle the Big Load!

Pneumatic Rim Guard Tire Size	Ply Rating	Outer Diameter	Section Width	Tread Width	Tread Depth	Part Number
825-15	16	33.7	9.1	7.7	41/32	2694-372
1000-20	16	43.3	11.9	10.4	56/32	2694-370
1200-20	24	46.2	13.2	11.5	64/32	2694-371
1200-24	24	51.2	13.1	11.5	65/32	2693-059
1400-24	28	55.8	15.2	13.8	73/32	2693-060
1400-25	28	55.9	15.2	13.8	74/32	2694-255
1600-25	28	61	17	15.3	80/32	2693-071
1800-25	40	65	20.7	18.4	87/32	2693-065
825-15 L5 SM	24	34.1	10.2	9.2	65/32	2694-374
1000-20 L5 SM	18	43.2	11.8	10.6	72/32	2693-700
1200-20 L5 SM	28	46.2	13.0	11.4	85/32	2694-256
1400-24 L5 SM	28	55.8	15.2	14.2	97/32	2693-070
1400-25 L5 SM	28	55.8	15.2	14.2	97/38	2693-072
1800-25 L4 SM	40	65.8	21.2	18.6	74/32	2693-701
1800-25 L5 SM	40	64.3	21	18.6	105/32	2694-261
2100-25 L5 SM	40	70.8	24.3	21.8	124/32	2693-069
Solid Shockmaster Tire Size	Ply Rating	Outer Diameter	Section Width	Tread Width	Tread Depth	Part Number
825-15X6.5		33.1	8.5	8.1	117/32	2694-437
Solid Black Tire Size	Ply Rating	Outer Diameter	Section Width	Tread Width	Tread Depth	Part Number
825-15X6.5		33.1	8.5	8.1	117/32	2694-465
1000-20x7.0		40.7	9.7	8.9	116/32	2694-467
1100-20x8.0		40.7	9.6	8.8	116/32	2694-468
1200-20x8.0		45.9	13	12.2	123/32	2694-469
Solid X-15 Tire Size	Ply Rating	Outer Diameter	Section Width	Tread Width	Tread Depth	Part Number
825-15X6.5		33.2	9.4	8.5	94/32	2694-581

WARNING: DO NOT EXCEED OEM MANUFACTURER'S RECOMMENDED PSI;  
CONSULT OEM & RIM MANUFACTURER WHEN NECESSARY.



BETTER WEAR  
LONGER SERVICE  
SUPERIOR TRACTION



**ADVANCED COMPOSITION:** Exceptional cut and chip resistance produces outstanding wear and increased durability.

**PROVEN TREAD DESIGNS:** Non-directional patterns provide the traction needed on rough and rocky underground surfaces.

**OPTIMIZED RUBBER-TO-VOID RATIO:** The enhanced balance between cut-resistance and traction works to increase tread life and resilience.

**DUAL BEAD CONSTRUCTION:** Balances the required strength of the bead and carcass while providing enhanced performance in high-pressure applications, and is ideal for foam-filled applications, helping to lower the overall cost of operation.

**INDUSTRIAL SPEC (ID) COMPOUND\*:** Designed to deliver long hours in hostile conditions, our Industrial Spec (ID) Compound is specially formulated to be highly cut resistant and to reduce heat generation to extend the life of your tires and reduce your tire-related costs. (\*Does not apply to all tires shown in this brochure.)

**CROSS-PLY TECHNOLOGIES:** Bias industrial tires are engineered with heavy gauge plies that are cross-layered at an intricate degree. We've created reinforced sidewalls that give your stackers, top picks and side loaders extra stability.

**PROTECTIVE BELT PACKAGE:** Radial tires are designed to withstand the rigorous operation of intermodal and port operations with a high-strength protective belt package directly under the tread surface which enables our tires to absorb impacts and deflect damaging blows, delivering constant performance and consistent service.



# YOKOHAMA BIAS OFF-THE-ROAD (OTR) TIRES

Y67-E3 Tire Size	Ply Rating	Outer Diameter	Tread Width	Tread Depth	Ship Weight	Part Number
14.00-25	24	53	15	35	291.8	2694-239
18.00-25	32	63	20	49	557.9	2694-236
Y67 Tire Size						
12.00-20	18	44.7	12.8	32	196.3	2694-228
12.00-20	24	44.7	12.8	32	213.5	2694-294
12.00-20	28	44.7	12.8	32	237.9	2693-945
18.00-25	40	63.8	20.1	49	781.6	2694-291
Y69 Tire Size						
18.00-25	40	64.5	21.1	74	1003.1	2694-229
18.00-25	40	65	21	105	1074.2	2693-946
Y523 Tire Size						
18.00-25	40	65	20.4	77	831.9	2694-289

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**Y67:** For hauling over rock, coal and log-strewn terrain. Tough tread offers resistance to cuts and snags. Less heat buildup enables smooth running over longer distances than the deep tread types.

Features & Benefits:

- Cut-protection compound provides exceptional durability
- Optimal rubber-to-void ratio provides better stability
- Lower cost-per-hour
- Some sizes include steel breakers for extra protection

**Y69:** Engineered to withstand heavy loads borne by industrial vehicles, including forklifts and straddle carriers, while providing lower cost-per-hour operation. This tire has a large tread width and ground contact area for good traction on paved ground surfaces.

Features & Benefits:

- Optimized tread volume & ID spec handles heavier loads
- Wider treadface provides better ground contact and stability
- Compound is optimized for long wear on concrete and asphalt surfaces
- Deep tread and reinforced bead and sidewall increase durability in tough operations
- Special under-tread compounds and over-ply casing resist heat generation to provide longer, more durable casing life
- Outstanding retreadability

**Y523:** Specially designed for use under highly abrasive conditions. Large ground contact area of wide, deep double chevron 'flush' pattern provides good cut resistance and long service life.

Features & Benefits:

- Extra deep tread
- Better tread cut and impact resistance
- High tensile steel breaker

If you need assistance in selecting a specific tire for your equipment, contact us at one of our many **Sudden Service Locations...**

SSI is committed to providing the best parts, service and support in the industry. We are committed to being your number one choice for Taylor Genuine Parts, providing you with the very best in sales and service for Taylor forklifts and material handling equipment.



[www.suddenserviceinc.com](http://www.suddenserviceinc.com)

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Sudden Service, Inc. has invested years in creating a network of warehouses that cover most of the country. Each factory store is a full service and sales center for Taylor Machine Works products.

# WARNING

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## **Dangerous Action**

Attempting to service a multi-piece tire and rim assembly without proper tools and training.

## **What Can Happen**

The tire and rim could explosively separate causing serious injury or death to anyone in the trajectory path.

## **How to Avoid The Danger**

Allow only trained tire specialists to service multi-piece tire and rim assemblies.



**NEVER** remove a single lug nut or rim clamp without **FIRST DEFLATING THE TIRE** – and without **FIRST DEFLATING BOTH TIRES** on dual-tire assemblies.

OSHA requires every employer who handles multi-piece tire and rim assemblies to have a **training program, a restraining device, and proper tools and equipment**, including a **clip-on-chuck** and an **in-line air gauge** with enough air hose to allow the individual to stand outside the trajectory path.

- Ensure that the tire is **totally deflated** before removing lug nuts or rim clamps.
- **Remove the valve core and run a wire through the stem** to ensure that the stem is not plugged and that **all** the air is exhausted.
- On **dual tire assemblies**, all the air must be removed from **both tires** prior to removing any single lug nut or rim clamp.
- **Never** mis-match tire and rim components – use an **OSHA matching chart** to ensure the components match exactly.
- **Inspect** for rust, bent, or damaged parts. Parts must be **clean, must fit together, and must seat properly**.
- Throw away unserviceable components.
- **Never** force or hammer components especially while they are under pressure; **never** weld or braze components.
- **Always** use a cage or other restraining device when inflating tires.
- **Always** use a clip-on-chuck, an in-line gauge, and enough hose to allow an individual to stand outside the trajectory path.
- Lock rings and other components **can be assembled improperly**, and they will explode when put under pressure.
- **MD type lockring notch tabs must be out (facing you)**.
- Remember that most accidents occur **while** the tire and rim assembly are being inflated – **Never** stand in the trajectory path.

For more information contact us at our main office...



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**Warning:**  
Do not exceed oem manufacturer's recommended psi;  
consult oem & rim manufacturer when necessary.