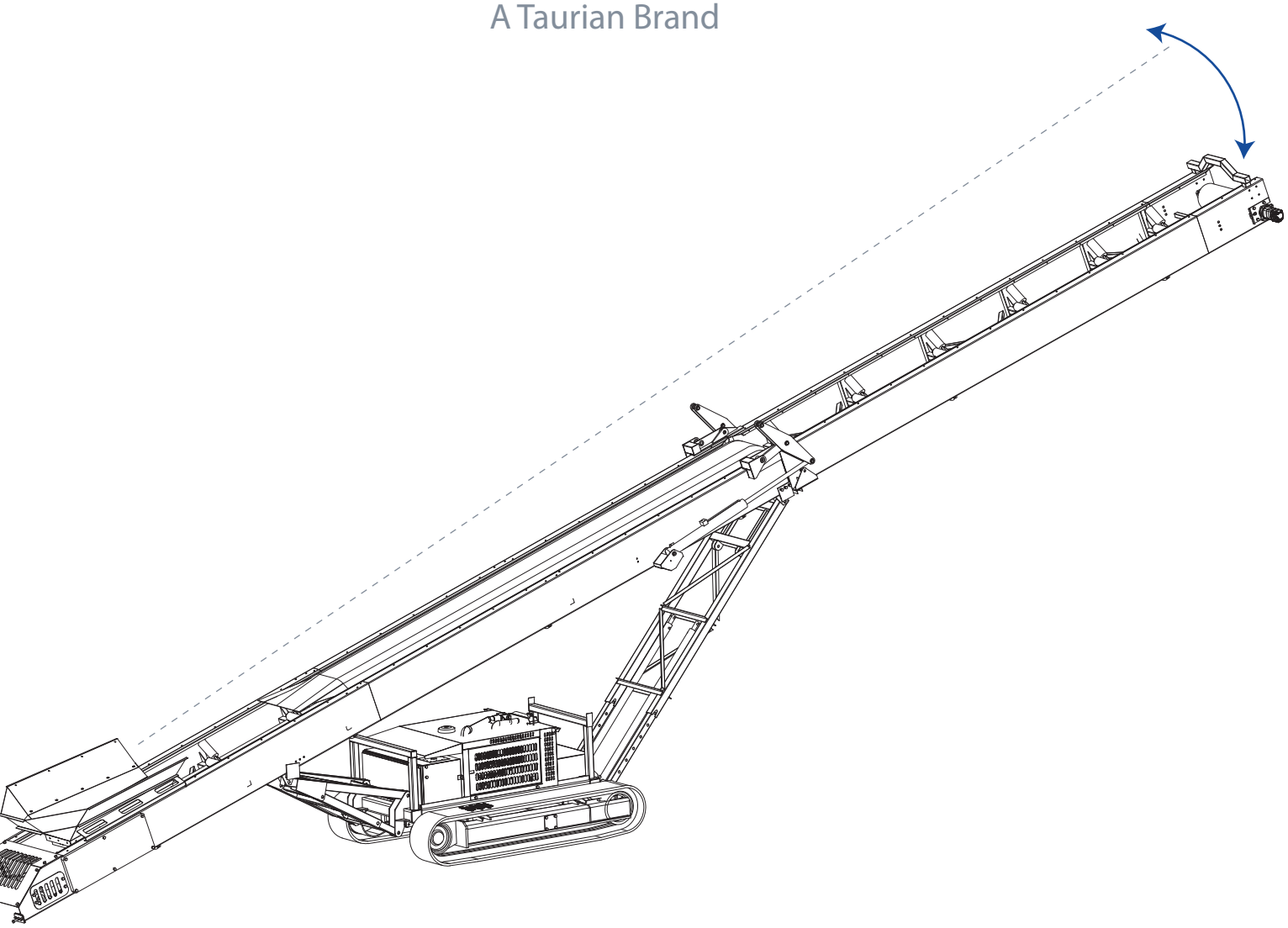
Taurian® MPS

STACKMAX

A Taurian Brand



MOVE MORE. HANDLE LESS.

MOBISTACK™



21 Years of Experience

Start to Success, Together

With over 21 years of expertise, Taurian™ has established itself as a leading Indian manufacturer of crushing and screening equipment for aggregates, mining, and mineral processing. The name Taurian™ stands for excellence and reliability globally.

Founded by industry experts, Taurian™ has evolved from a family business to India's only public limited company in its field. Focused on long-term value and quick ROI, Taurian™ has strategic partners with top U.S. and European firms to deliver superior products that meet global industry standards.

Whether you're an experienced veteran or new to the industry, Taurian™ offers extensive support to the global aggregate market through its leading brands, including Taurian MPS™, Terratrak™, Cyclowash™, and Stackmax™.

STACKMAX

Mobistack™ by Taurian is a high-performance mobile stacker engineered to optimize stockpiling and reduce material handling costs.It minimizes loader usage, enhances safety, and integrates smoothly into crushing, screening, or washing circuits. Ideal for both coarse and sensitive materials, it ensures cleaner operations, lower downtime, and consistent productivity—making it an essential asset for modern, high-output work sites.



The Taurian MPS - Track Product Range

TERRATRAK PRIMARY
Mobile Jaw Crushers

TERRATRAK SECONDARY
Mobile Cone Crushers

TERRATRAK TERTIARY
Mobile Screening Systems

STACKMAX MOBISTACK
Mobile Stackers

STACKMAX HIC
Mobile Stackers

High-Throughput Mobility with Dual Power Flexibility.

INSIGHTS

At a Glance

Feed Hopper

The standard feed hopper on Taurian Mobistack is built using durable KRS material for long-lasting performance. For higher volume operations, an optional hopper extension with an integrated impact bar helps absorb material shock, protecting the belt and reducing wear.

Cost-Effective Operations

High feed capacity enables greater throughput
Reduces dependency on wheel loaders, lowering fuel and labor costs
Lower cost per ton makes Mobistack a smart investment for high-volume sites

Safety & Ergonomics

Quick setup times ensure rapid deployment
Hydraulically adjustable feed and discharge heights allow seamless integration with upstream and downstream equipment
Optional hydraulically foldable feed and discharge sides (available on Mobistack T24i) for compact transport and safe handling
Reduced loader movement improves site safety and traffic control

Drive System – Power That Adapts to Your Site

Taurian Mobistack is powered by the reliable H-DRIVE diesel-hydraulic system, delivering robust performance and smooth operation in all site conditions. For added flexibility, Mobistack is also available with an optional Dual Power configuration, allowing operators to switch between diesel-hydraulic and electro-hydraulic modes. This makes it ideal for both remote job sites and environmentally sensitive zones, enabling fuel savings, lower emissions, and seamless integration with electric-powered plants.

Tracked Mobility

Equipped with tracked, mobile undercarriage for smooth movement even on uneven or challenging terrain
Enables easy repositioning across the site without additional equipment



EFFICIENT, SAFE, AND BUILT TO PERFORM

Built for Demanding Worksites

Quick to Deploy. Powerful in Performance.

Taurian Mobistack™ is built for versatility and durability. The generously sized 3 m³ feed hopper, crafted from highly wear-resistant KRS material, handles feed material up to 200 mm (8”) in size with ease. With an adjustable feed height, Mobistack™ adapts effortlessly to varying discharge heights of upstream crushing or screening units.

This ensures smooth material transfer, reduces impact forces during feeding, and helps protect your stacker from unnecessary wear.

Engineered for high discharge heights, Mobistack™ creates tall, well-formed stockpiles, significantly reducing the need for wheel loader intervention on-site.

Whether in a quarry or on a construction site, Taurian Mobistack™ delivers fast setup, high throughput, and long-lasting performance—a rugged solution for efficient material handling.

	TC 2090 S	TC 2490 S
MAX DISCHARGE HEIGHT	**8.3 mtr**	**10.2 mtr**
MAX STOCKPILE CAPACITY	**991 m³**	**1785 m³**



900 mm (36")
BELT WIDTH

1.3 TO 1.5 m/s
BELT SPEED

3 m³
HOPPER

Robust Lightweights – Strength Without the Bulk

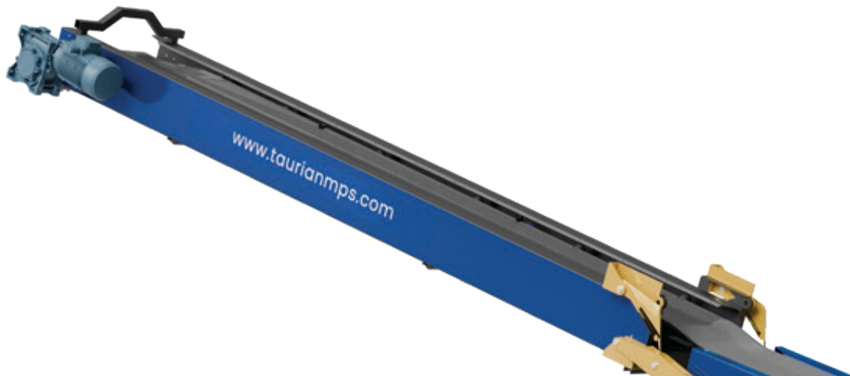
Mobistack™ is designed with precision-formed belt frames featuring multiple bends and internal reinforcements. This construction ensures exceptional strength and resistance to distortion, even under high load conditions—all while maintaining a compact and lightweight profile. The result? High conveying capacities with minimal structural bulk.

The rod drum-style deflection roller prevents the accumulation of moist or sticky material, reducing the risk of belt damage and keeping operations running smoothly. Lightweight, easy to transport, and fast to set up, Mobistack™ offers maximum mobility and flexibility—ideal for dynamic work sites where time and space are critical.

Optimized Work Site Logistics with Mobistack

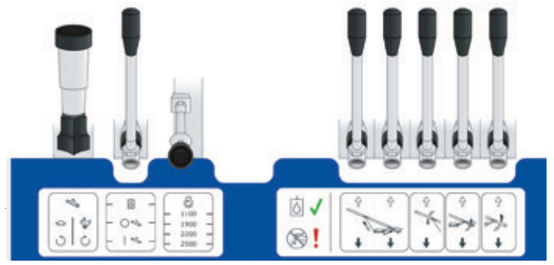
Smarter Crushing. Safer Sites. Lower Costs.

At Taurian, we believe that great technology isn't just about the machines — it's about how they work together. Efficient work site logistics are critical for maximum throughput and safety, especially when operating without a stacker.

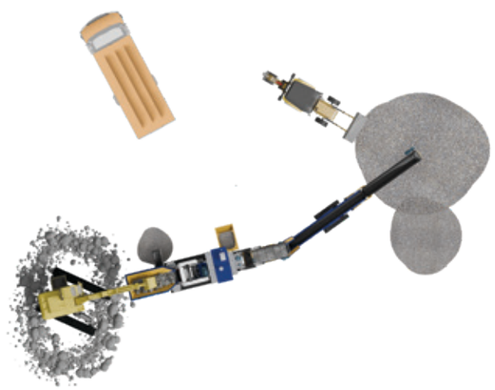


Local Operation – Control at Your Fingertips

Taurian Mobistack makes on-site setup and adjustments simple and efficient. Through its local control interface, operators can easily manage all key functions—from regulating belt speed to activating folding and lifting mechanisms—without needing additional tools or remote systems. This direct access ensures fast deployment, precise material handling, and safe operation, empowering site teams to respond quickly to changing conditions and production demands.



Work Site Logistics – With Taurian MobiStack™



With MobiStack™ in operation, material handling becomes significantly more efficient. The wheel loader operator gains ample time to load trucks without delays or idle periods—eliminating bottlenecks and improving overall productivity. Since the loader is no longer tied up with frequent stockpile management, it can be reallocated for other essential tasks across the site, maximizing resource utilization and lowering operating costs.

COMPACT & VERSATILE

Easy to Transport – Built for Quick Moves

Mobistack is designed with mobility at its core. Its compact dimensions, foldable conveyor structure, and optimally balanced weight make it exceptionally easy to transport between job sites. Whether tracked or wheeled, Mobistack can be loaded onto standard trailers without special permits, reducing logistics costs and simplifying relocation. With rapid setup and breakdown, it's ready to work as soon as it hits the ground—making it ideal for contractors and site managers who demand flexibility without compromising on performance.

TC 2090 S	**12 m** Transport Length	**2.17 m** Transport Width	**2.55 m** Transport Height
TC 2490 S	**14.7 m** Transport Length	**2.17 m** Transport Width	**2.55 m** Transport Height



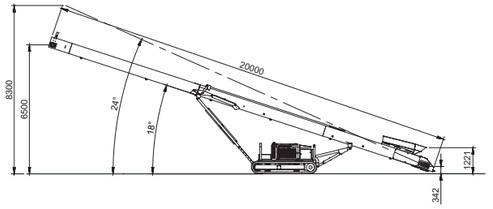
Easy to transport – Fits standard containers for hassle-free shipping and quick deployment anywhere.

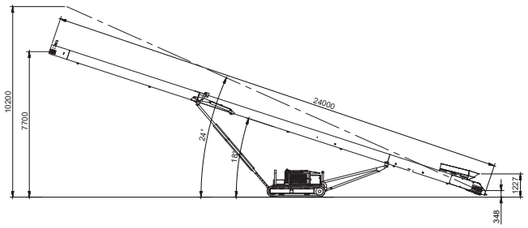
	TC 2090 S	TC 2490 S
Total Weight	**10.5 t**	**12.5 t**





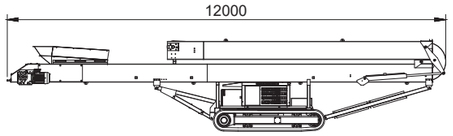
MobiStack™ Specifications

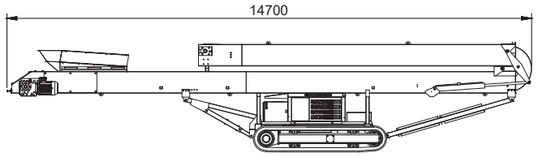


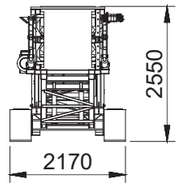


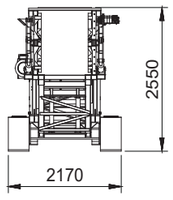
Operational Specifications

Model	TC 2090	TC 2090S	TC 2490	TC 2490S
Conveyor Length	21 m	20 m	24 m	24 m
Discharge Height (20 degrees)	8 m	8.3 m	9 m	10.2 m
Belt Width	900 mm	900 mm	900 mm	900 mm









Transport Specifications

Specification	TC 2090	TC 2090S	TC 2490	TC 2490S
Lenght (m)	12.0 m	12.0 m	14.7 m	14.7 m
Height (m)	2.55 m	2.55 m	2.55 m	2.55 m
Weight (t)	10.5 t	10.5 t	12.5 t	12.5 t

When only the best will do,

choose Taurian MPS.

Taurian® MPS

TAURIAN MPS
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