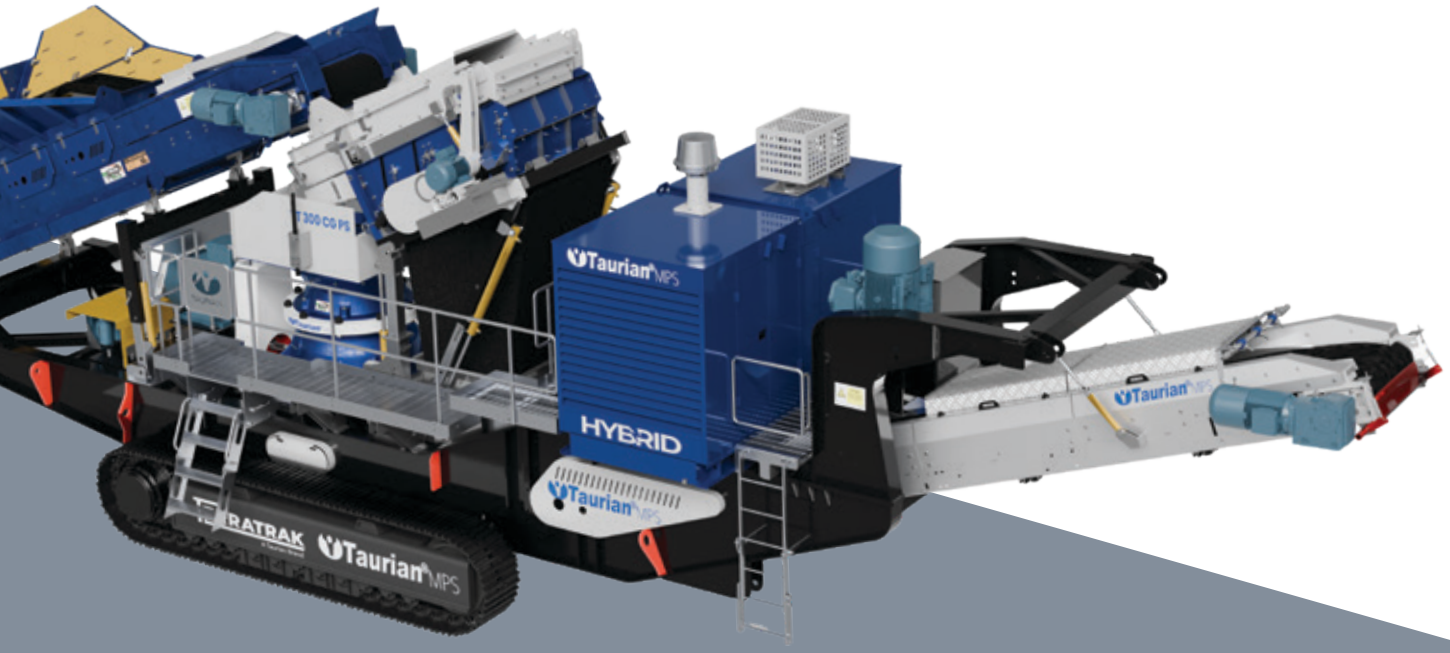
Taurian® MPS

TERRATRAK
A Taurian Brand



TERRATRAK CONE
HYBRID

Engineered with a heavy-duty cone chamber, intelligent feed control, and reverse discharge capability, it ensures consistent gradation, high reduction ratios, and dependable throughput—even under variable feed conditions. Its mobile chassis allows for rapid setup and relocation, making it ideal for short-cycle projects and remote crushing operations.

The Taurian MPS - Track Product Range

TERRATRAK JAW
Mobile Jaw Crushers

TERRATRAK CONE
Mobile Cone Crushers

TERRATRAK IMPACTOR
Mobile HSI

TERRATRAK INCLINED SCREEN
Mobile Screening Systems

TERRATRAK HORIZONTAL SCREEN
Mobile Screening Systems

TERRATRAK SCALPER SCREEN
Mobile Screening Systems

INSIGHTS

At a Glance

TT 150 CG

TT 200 CB

TT 250 CG

TT 300 CB

TT 300 CG

Large Feed Hopper with Belt Feeder

Hopper capacity: 5m³
Belt width: 1.05m
Working angle: 24° (pre-screen feed) & 21° (direct feed)
Equipped with metal detector and crash bar
Discharge end is hydraulically lowered for transport.

Cone Crusher

Variable speed control settings for producing a quality aggregate Proven crusher suitable for hard rock
Different cavities for secondary or tertiary applications: CG
On the fly hydraulically adjustable closed side setting : CB

Prescreen Module

The prescreen module completely removes fines from entering the cone chamber to maximise production through the cone.
Reduces wear in the cone

Main Conveyor

Belt: 900mm
Discharge height: 3.3m
Standard stockpile capacity: 53.5m³
Electrically driven belt conveyor with steel reinforcement

Heavy-duty Tracks

Shoe width: 500mm
FEM designed structure for optimized weight and lifetime.
Open frame design for easy service access.
Agile tracks with 2-speed mode for turnability and speed.

Power Unit

Cummins/ Scannia diesel oil engine .
Electrically driven power systems and chamber offer significant cost savings
Reduced engine noise for urban environments

INSIGHTS

At a Glance

TT 150 CGRS

TT 200 CBRS

TT 250 CGRS

TT 300 CBRS

TT 300 CGRS

Large Feed Hopper with Belt Feeder

Hopper capacity: 5m³
Belt width: 1.05m
Working angle: 24° (pre-screen feed) & 21° (direct feed)
Equipped with metal detector.
Discharge end is hydraulically lowered for transport.

Detachable Screen

Quick and easy hydraulically detachable screen for open circuit crushing
Screening Angle: 19°-22°
Screen options up to 6 meters long

Cone Crusher

Variable speed control settings for perfect shape
Proven crusher suitable for hard rock
Different cavities for secondary or tertiary applications: CG
On the fly Hydraulically adjustable closed side setting: CB

Recirculation Conveyor

Belt width: 500mm (20”)
Belt Spec: Chevron
Working Angle: 30°
Hydraulically folds for transport

Fines conveyor

Electrically driven belt conveyor with steel enforcing
Extended conveyor for more discharge height
Discharge Height up to 3 meter

Heavy-duty tracks

Shoe width: 500mm (20”)
FEM designed structure for optimized weight.
Open frame design for easy service access.
Agile tracks with 2-speed mode

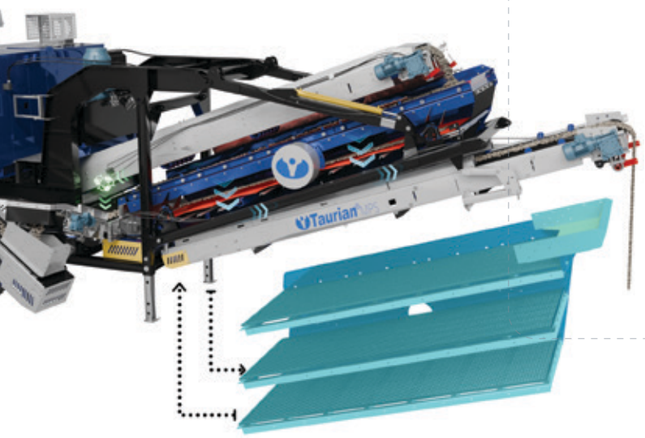
Power Unit

Cummins/ Scannia diesel oil engine.
Electrically driven power systems and chamber offer significant cost savings
Reduced engine noise for urban environments

Consistent Feed. Consistent Output.

The Terratrak™ Cone features a Continuous Feed System (CFS) that monitors crusher load and regulates the feed accordingly. This prevents overloading, maintains consistent crushing pressure, and optimizes throughput-resulting in better liner wear, higher productivity, and smooth operation across fluctuating feed conditions.

Integrated Double Deck Screen



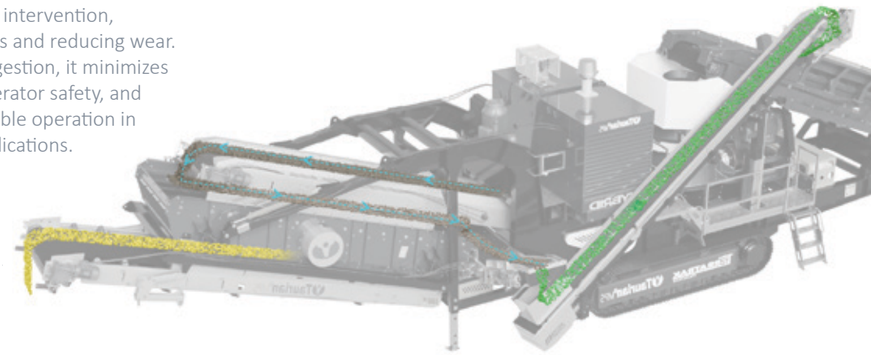
An integrated double deck screen is a two-layer sorting unit built directly into machinery like a mobile crusher. It simultaneously classifies material into three distinct sizes on-site in a single pass. This design eliminates the need for separate screening equipment, which enhances efficiency, saves space, and improves product quality control—ideal for producing specific-grade materials in mobile applications.

Precision Begins Before the Chamber

The integrated pre-screen efficiently removes fines before material enters the cone chamber, reducing liner wear and extending component life. By preventing unnecessary crushing of fines, it improves product shape, enhances gradation accuracy, and boosts overall efficiency. This feature is especially critical in high-volume, abrasive applications where durability, consistency, and output quality matter most.

Reverse Conveyor

The mobile cone features a reverse conveyor system that automatically reverses the discharge belt during blockages or overloads. This quick-response function clears material build-up without manual intervention, safeguarding components and reducing wear. By preventing chute congestion, it minimizes downtime, enhances operator safety, and ensures continuous, reliable operation in demanding crushing applications.

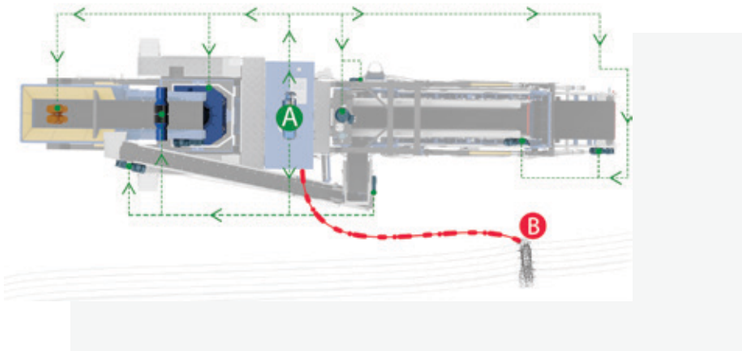


Superior screening redefined
Configurable Crushing Chamber

The configurable chamber offers flexibility with multiple Taurian cone crusher models and liner profiles, ensuring precise gradation, superior product quality, and extended liner life. Adjustable settings and optimized geometry reduce wear, while quick-change options minimize downtime. Reliable across hard rock and abrasive ores, it delivers adaptability, performance, and peak productivity.

Diesel – Electric Drive

It features a fuel-efficient diesel-electric drive that reduces fuel consumption and lowers operating costs. Electric components enhance power transmission efficiency, enable smoother starts, and support grid or generator integration—offering flexibility, sustainability, and superior performance in both remote and urban crushing environments.

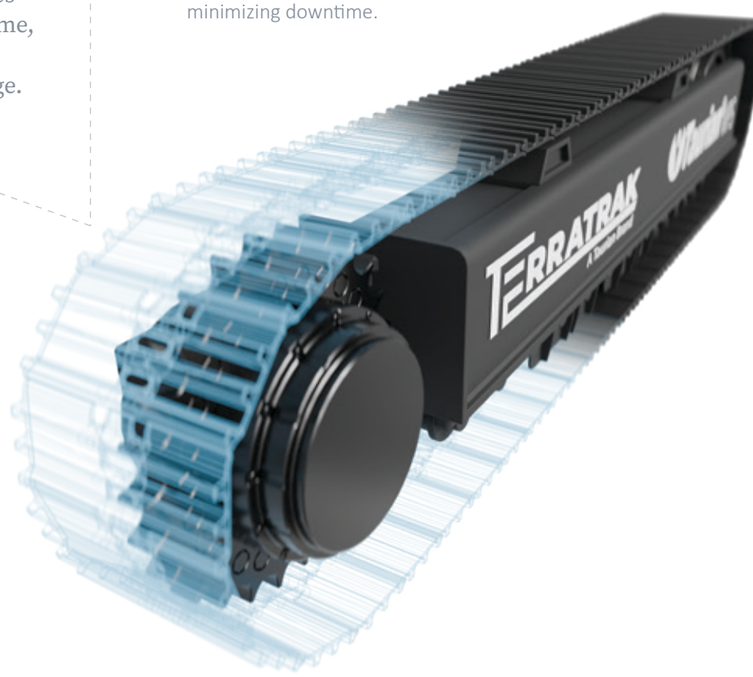


Heavy-Duty Tracks
Built for Tough Terrain

Terratrak™ is engineered to thrive where others struggle. Designed for the toughest terrains, the system delivers unmatched mobility and stability, allowing machines to operate with precision in harsh and uneven conditions. With its advanced track mechanism, Terratrak™ ensures smooth and steady movement, reduces operator fatigue, and maximizes efficiency on site. Whether it's mining, construction, or aggregate processing, Terratrak™ enhances productivity, minimizes downtime, and keeps your operations moving—no matter the challenge.

The Taurian Terratrak™ series features heavy-duty tracks with 500mm-wide track shoes, ensuring strong stability and reliable traction on rocky, uneven, and loose surfaces. These tracks handle extreme loads and rough conditions, making them suitable for quarries, mining operations, and demolition sites.

Equipped with high-torque hydraulic motors, the tracks move smoothly and effi ciently, even under heavy loads, reducing slippage and improving fuel efficiency. The reinforced undercarriage, with an automatic tensioning system, helps maintain consistent track tension, lowering maintenance costs and minimizing downtime.



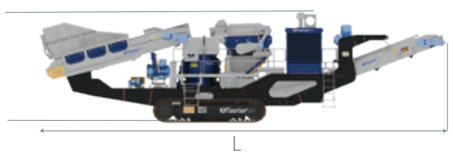
The wide footprint allows better weight distribution, reducing ground pressure and ensuring strong grip and maneuverability on steep slopes, wet terrain, and unstable ground. The durable track construction withstands abrasion, impacts, and prolonged use, ensuring a long service life with minimal wear.

Technical Specification

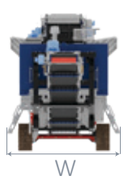
Track - Mounted Cone Regular

Model	TT 260 CG	TT 300 CG	TT 200 CB	TT 300 CB
Working *(L × W × H)*	15000 × 3600 × 4300	16800 × 4000 × 4900	15000 × 3300 × 4300	16800 × 4000 × 4900
Transport *(L × W × H)*	15500 × 3800 × 3900	18000 × 3300 × 3900	15500 × 3300 × 3900	18000 × 3300 × 3900
Weight	42000 kg	50000 kg	37000 kg	50000 kg
Max feed size	32-176 mm	32-208 mm	170 mm	200 mm
Feed capacity	250 mm	300 mm	225 mm	325 mm
Hopper volume	5 m³	6 m³	5 m³	6 m³
Motor	200 kW	250 kW	160 kW	200 kW
Engine	320 kVA	450 kVA	320 kVA	450 kVA
CSS range	8-35 mm	8-35 mm	19-28 mm	22-32 mm
Cone crusher	CG 260	CG 300	CB 200	CB 300

Transport Dimensions



Working Dimensions



Track - Mounted Cone with Prescreen

Model	TT 200 CBPS	TT 300 CBPS
Working *(L × W × H)*	15800 x 3770 x 4750	19250 x 7100 x 6000
Transport *(L × W × H)*	16900 x 3000 x 3500	18300 x 3000 x 3800
Weight	43000 kg	64820 kg
Max feed size	200 mm	225 mm
Feed capacity	225 TPH	325 TPH
Hopper volume	5 m³	8 m³
Pre-screen size	1830 x 1220 mm	2450 x 1530 mm
Motor	160 kW	200 kW
Engine	320 kVA	450 kVA
CSS range	19-28 mm	22-32 mm
Cone crusher	CB 200	CB 300

Transport Dimensions

Working Dimensions

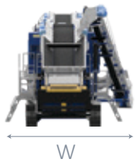
Track - Mounted Cone with Reverse Conveyor

Model	TT 200 CBRS	TT 300 CBRS
Working *(L × W × H)*	19200 × 12800 × 4900	19500 × 13600 × 4900
Transport *(L × W × H)*	17500 × 4000 × 3900	19000 × 4400 × 4100
Weight	44000 kg	56000 kg
Max feed size	200 mm	225 mm
Feed capacity	225 TPH	325 TPH
Hopper volume	5 m³	8 m³
Motor	160 kW	200 kW
Engine	320 kVA	450 kVA
Screen size	3660 x 1530 mm	3660 x 1530 mm
No. of decks	2	2
CSS range	19-32 mm	22-32 mm
Cone crusher	CB 200	CB 300

TERRATRAK CONE | Bauma, Delhi

Transport Dimensions

Working Dimensions



Taurian MPS reserves the right to make changes in specifications and other information contained in this publication without prior notice and the reader/customer should in all cases consult Taurian MPS to determine whether any such changes have been made. This publication may / may not be reproduced and is intended for the exclusive use of Taurian MPS customer. Please note all technical specifications are indicative and may vary based on material, design modifications, or location-specific requirements.

No statement contained in this publication, including statements regarding capacity, suitability, or performance of products, shall be considered a warranty by Taurian MPS for any purpose or give rise to any liability of Taurian MPS.

Taurian MPS©2026. All rights reserved.

When only the best will do,

choose Taurian MPS.

TAURIAN MPS
HEADQUARTER

201-C, POONAM CHAMBERS A WING,
DR.ANNIE BESANT ROAD, WORLI,
MUMBAI 400 018
MAHARASHTRA

CONTACT : +91 22 4967 0682

TAURIAN MPS
FACTORY

KHASRA NO. 260/267,
LAKESHWARI BHAGWANPUR,
HARIDWAR 247661
UTTARAKHAND, INDIA

CONTACT : +91 86790 22057

Taurian® MPS