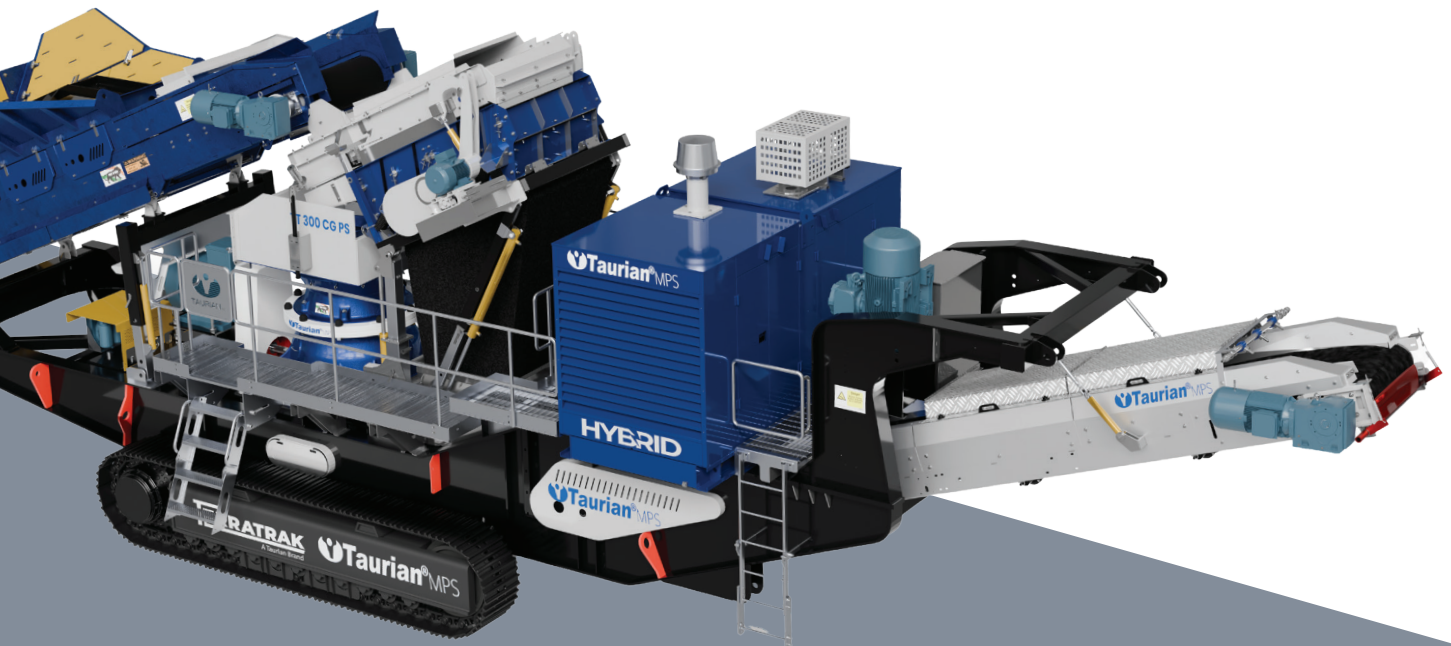


Taurian[®]MPS

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



- 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/ Scania 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.



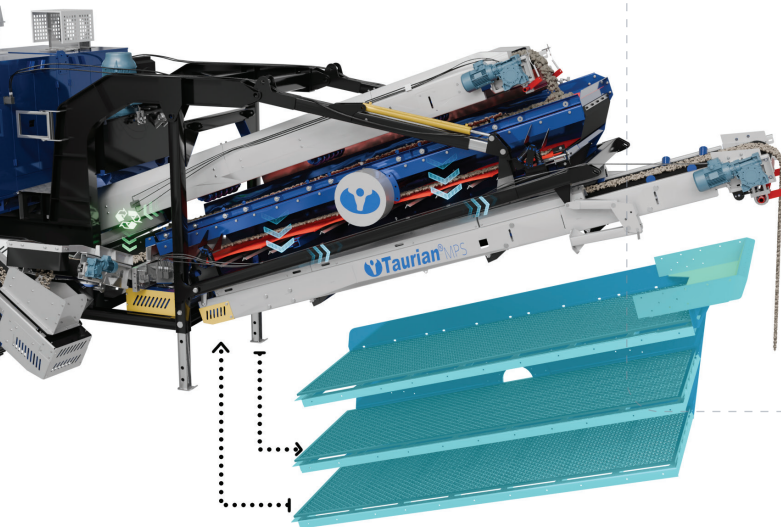
Precision Begins Before the Chamber

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.



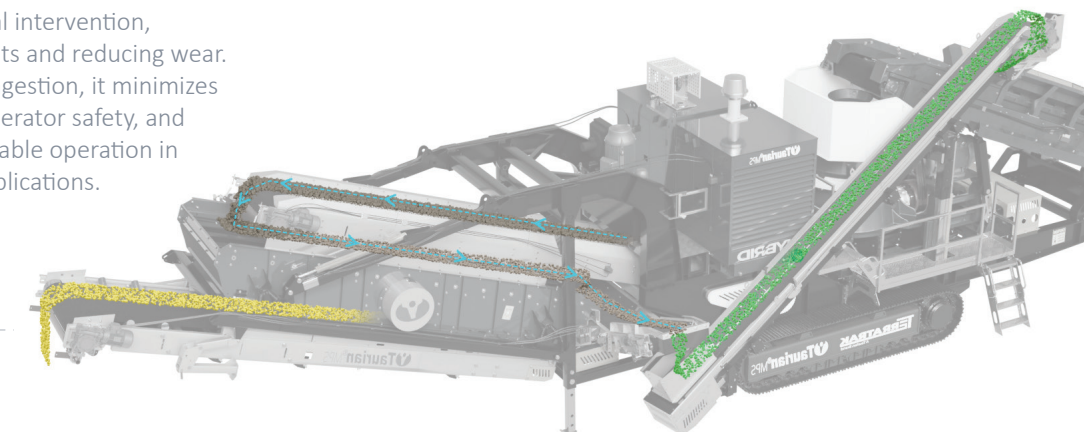
Integrated Double Deck Screen

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.



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.



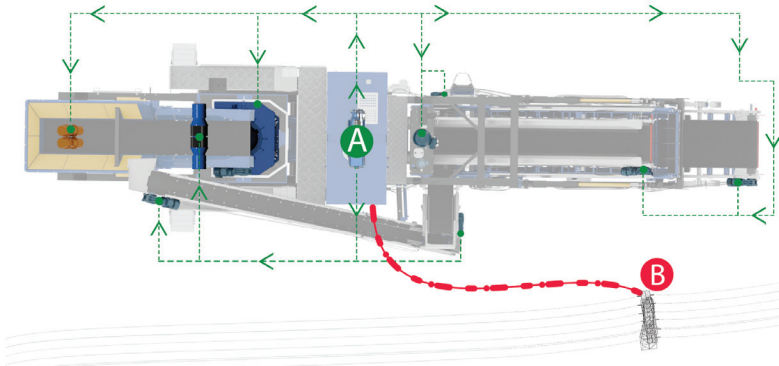
Superior screening redefined Configurable Crushing Chamber



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.



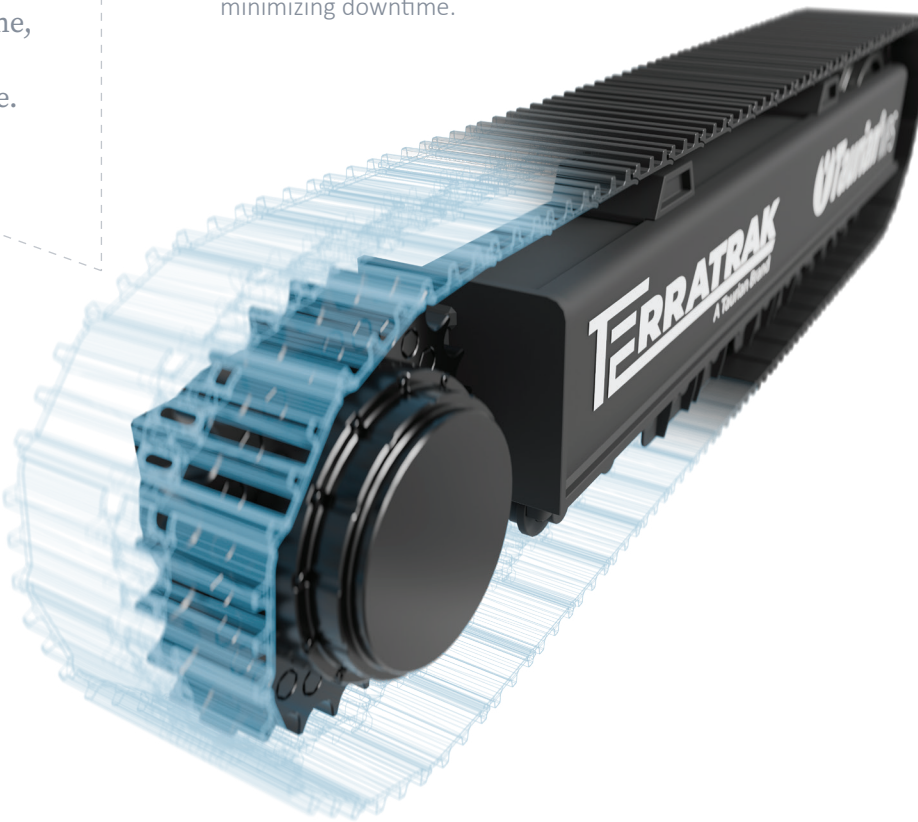
Heavy-Duty Tracks Built for Tough Terrain



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 efficiently, 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.

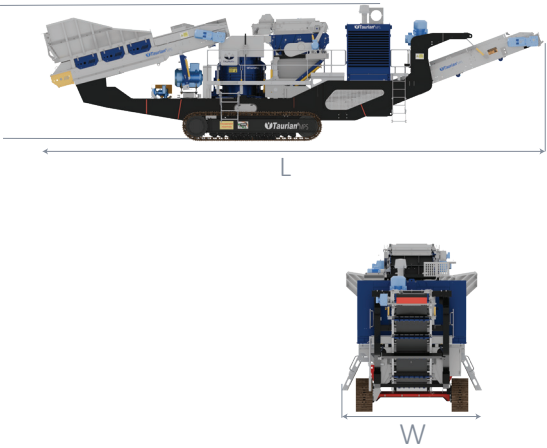
Technical Specification



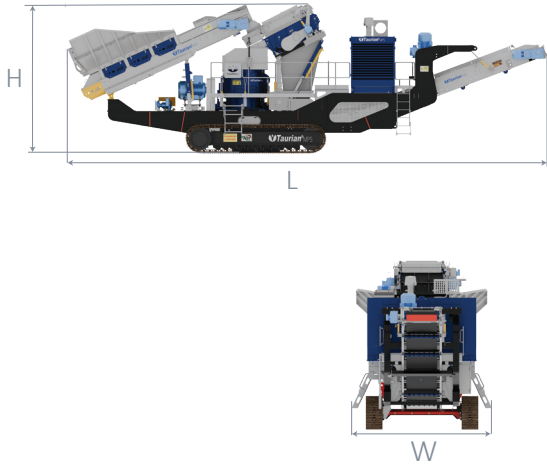
Track - Mounted Cone Regular

Model	TT 150 CG	TT 250 CG	TT 300 CG	TT 200 CB	TT 300 CB
Working <i>(L × W × H)</i>	16500 x 3200 x 4250	16500 x 3200 x 4250	16500 x 3200 x 4250	14900 x 3900 x 4350	16800 x 3920 x 4890
Transport <i>(L × W × H)</i>	16900 x 3200 x 3750	16900 x 3200 x 3750	16900 x 3200 x 3750	15550 x 2750 x 3450	17920 x 3000 x 3800
Weight	39420 kg	46500 kg	49500 kg	40350 kg	50250 kg
Max feed size	200-250 mm	180-220 mm	280-380 mm	200mm	225 mm
Feed capacity	150 mm	250 mm	300 mm	225 mm	325 mm
Hopper volume	5 m³	5 m³	6 m³	5 m³	6 m³
Motor	90 kW	160 kW	250 kW	160 kW	225 kW
Engine	238 kVA	375 kVA	438 kVA	320 kVA	506 kVA
CSS range	20–45 mm	25–50 mm	25–50 mm	19–32 mm	19–32 mm
Cone crusher	CG 150	CG 250	CG 300	CB 200	CB 300

Transport Dimensions



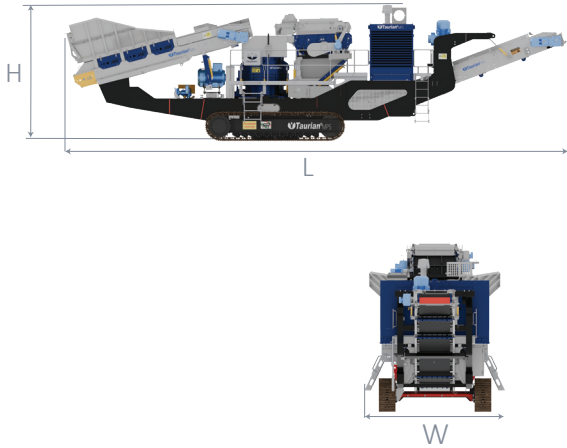
Working Dimensions



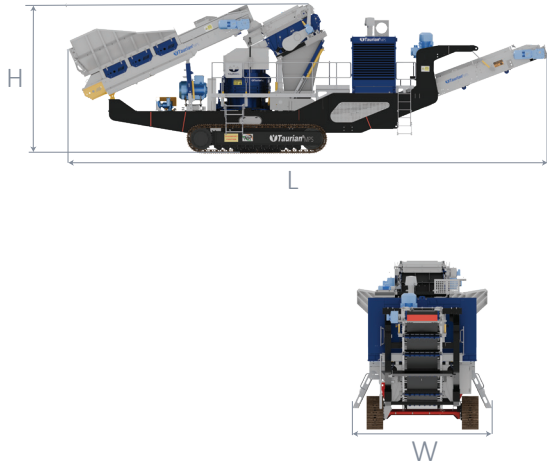
Track - Mounted Cone with Prescreen

Model	TT 200 CBP	TT 300 CBP
Working <i>(L × W × H)</i>	15800 x 3770 x 4750	19250 x 7100 x 6000
Transport <i>(L × W × H)</i>	16900 x 3000 x 3500	18300 x 3000 x 3800
Weight	45320 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	225 kW
Engine	320 kVA	460 kVA
CSS range	19-32 mm	19-32 mm
Cone crusher	CB 200	CB 300

Transport Dimensions



Working Dimensions

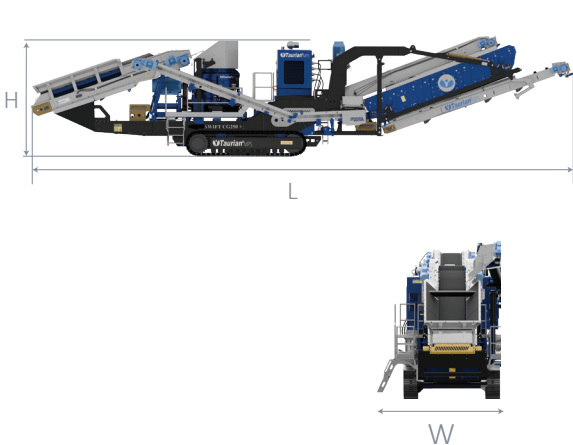


Track - Mounted Cone with Reverse Conveyor

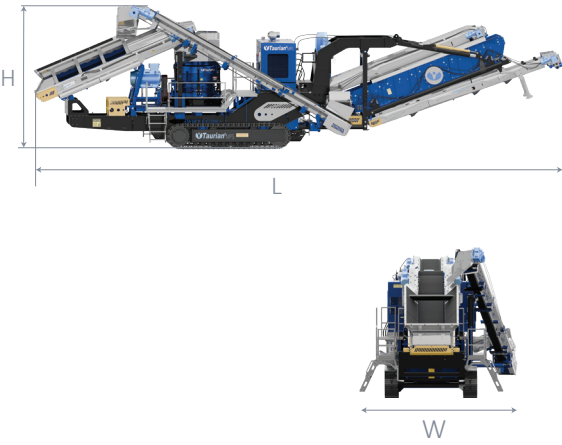
Model	TT 200 CBR	TT 300 CBR
Working (<i>L × W × H</i>)	19200 x 4850 x 4750	19500 x 5000 x 5050
Transport (<i>L × W × H</i>)	18950 x 3200 x 3500	19100 x 3800 x 3950
Weight	54100 kg	70800 kg
Max feed size	200 mm	225 mm
Feed capacity	225 TPH	325 TPH
Hopper volume	5 m ³	8 m ³
Motor	160 kW	225 kW
Engine	320 kVA	460 kVA
Screen size	3660 x 1530 mm	3660 x 1530 mm
No. of decks	2	2
CSS range	19-32 mm	19-32 mm
Cone crusher	CB 200	CB 300



Transport Dimensions



Working Dimensions



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