

# Wheeler Impactor

## WHS 5518





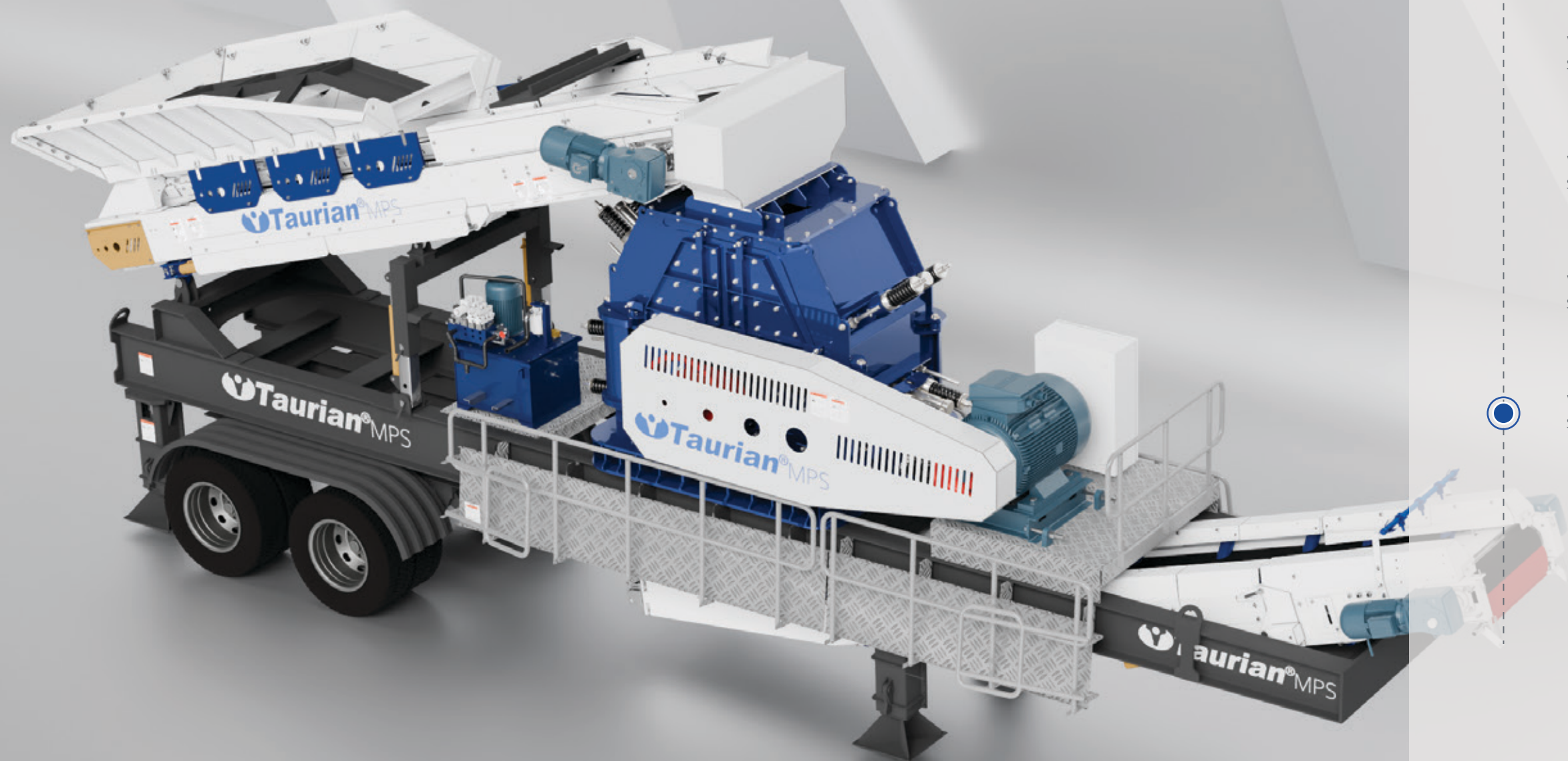
## 20 Years of Experience

### Start to Success, Together

With over 20 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™.



## The Taurian MPS - Track Product Range

**WHEELER JAW**  
Semi-Mobile Jaw Crushers

**WHEELER CONE**  
Semi-Mobile Cone Crushers

**WHEELER IMPACTOR - VSI**  
Semi-Mobile VSI

**WHEELER HYPERSCREEN**  
Semi-Mobile Screening Systems

**WHEELER HYPERSIZER**  
Semi-Mobile Crushing & Screening Plant



**WHEELER IMPACTOR - HSI**  
Semi-Mobile HSI

# WHEELER

Impactor

## HSI Crusher

High reduction capability  
hydraulic curtain adjustment  
replaceable liners

## Chassis

Mounted on chassis with  
removable type double axle  
bogie with tail lights

## Motor and Powerpack

250kW electric motor  
Integrated drive base frame  
Electrically powered hydraulic  
system

## Mobility

Heavy-duty pneumatic tires for  
towing/ transport.  
Designed to fit on standard  
trailers / containerization  
Requires minimal site preparation.

## Spacious Walkways

Walkway platforms around  
the screen

## Electrical Panel

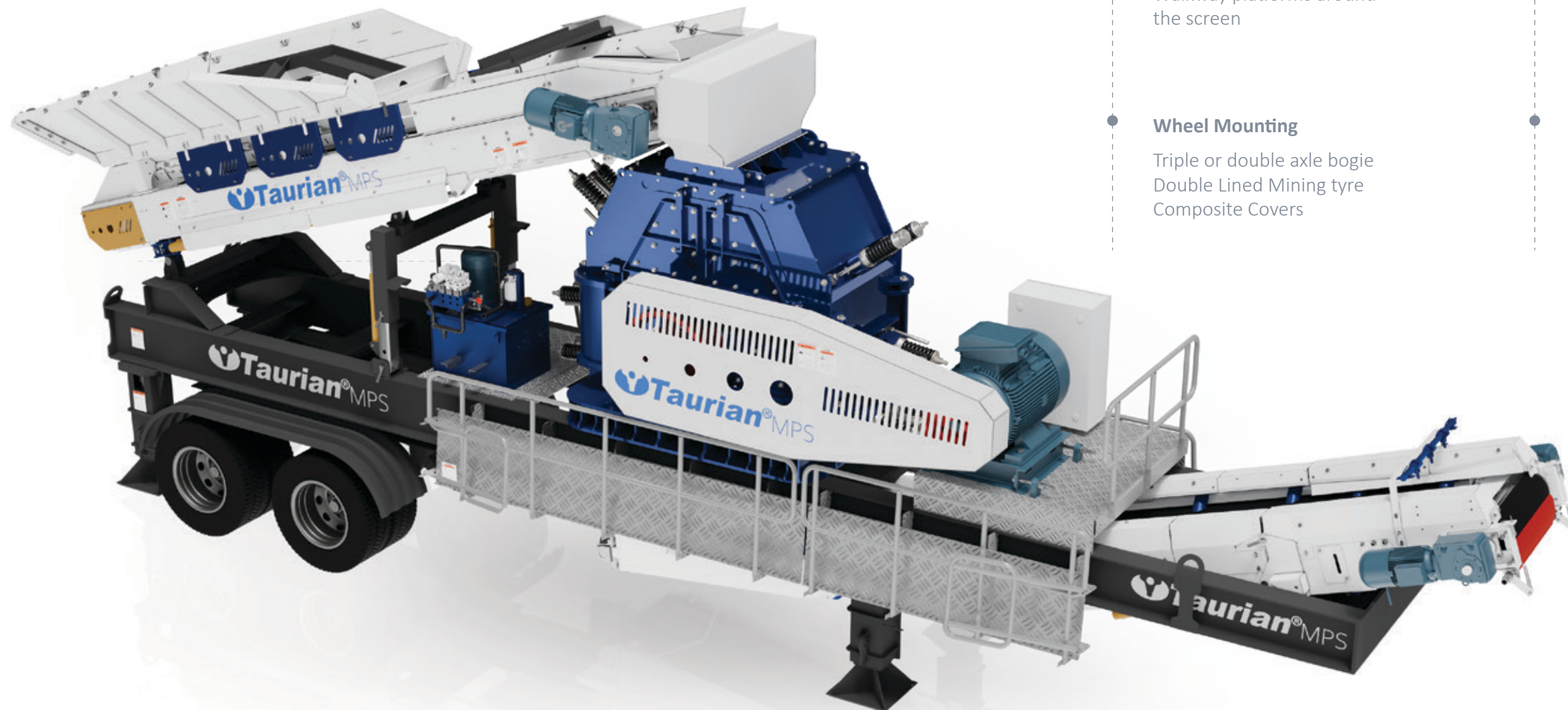
Standard process control for improved  
safety and maximized production

## Wheel Mounting

Triple or double axle bogie  
Double Lined Mining tyre  
Composite Covers

## Hydraulic Legs

Four heavy duty hydraulic legs  
wide base gripping feet



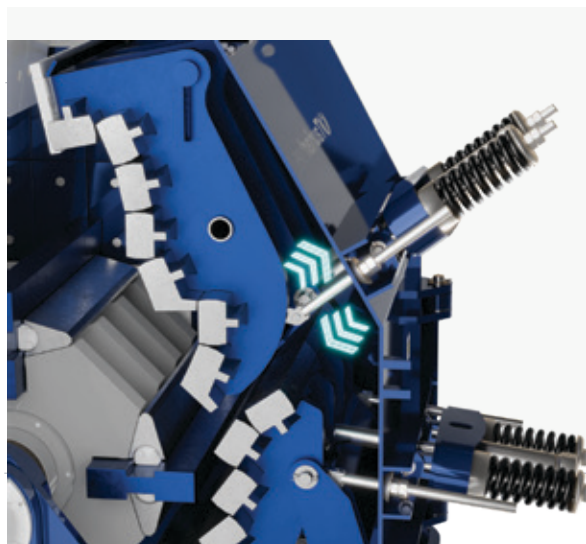
## High-Performance HSI

The Wheeler HSI is engineered for high reduction performance with a robust, high-inertia rotor and precisely profiled blow bars.

Its multi-stage impact chamber ensures controlled breakage, improved shaping, and reliable fines production, even under fluctuating feed conditions.



## Hydraulically Adjustable Impact Plates



Makes it easy to control product size and enables precise, hands-free adjustments, delivering consistent reduction, improved safety, and faster maintenance. The result is maximum uptime and smooth performance, even with changing feed conditions.

## Heavy Rotor. High Impact.

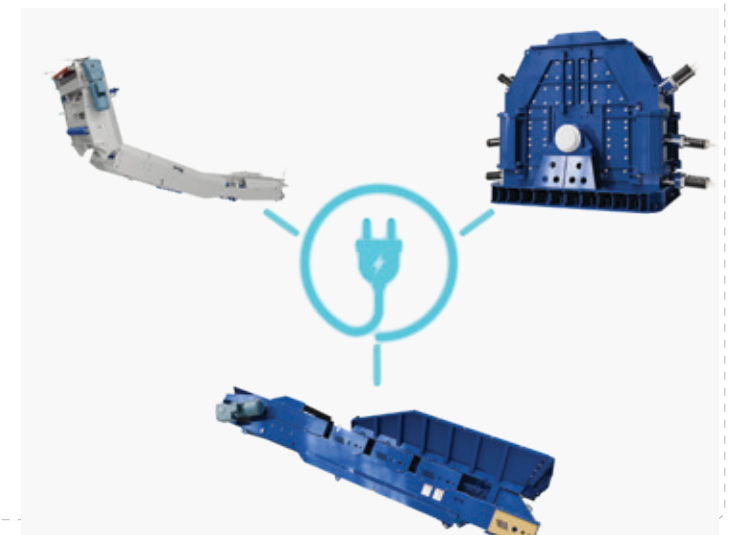
Taurian impact crushers feature an intelligently designed rotor ledge clamping system that allows for quick and secure removal of rotor ledges using a simple lift-out mechanism. This ensures safer, faster maintenance with minimal downtime.

It enhances impact efficiency and maintains consistent crushing performance over longer intervals, resulting in improved product shape and quality throughout the liner's lifespan.



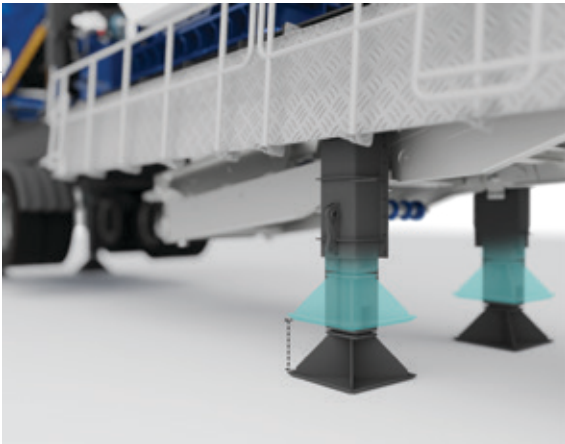
## Fully Electric Drive

Equipped with a fully electric drive system, the Wheeler HSI offers quiet, low-emission operation with reduced operating costs. Ideal for quarries and recycling sites with grid access, it eliminates fuel dependency and simplifies maintenance-making it a cleaner, more efficient solution for modern crushing environments.



Hydraulic Legs

The Wheeler Impactor features hydraulic legs for quick setup and stable operation. With the press of a button, the legs deploy automatically, eliminating the need for manual jacking or supports. This ensures a firm base on uneven terrain, reduces setup time, and enhances mobility for rapid site relocation.



Easy Transport - Hitch and Go

- The Wheeler HSI is built on a fully road-legal chassis that connects directly to a standard truck head.
- Its compact layout and balanced axle distribution ensure smooth and stable towing.
- No dismantling, escorts, or special trailers are required for transport.
- Mobilization between sites become faster, simpler, and far more cost-effective.
- Once positioned, the unit can be set up and made operational within minutes.
- Perfect for contractors handling multiple short-term projects and rental fleets needing quick movement.



Technical Specification

Wheeler HSI

| Model            | WHSI 1110 T    | WHSI 1115 T    |
|------------------|----------------|----------------|
| Max feed size    | 150 mm         | 150 mm         |
| Capacity         | Up to 250 TPH  | Up to 320 TPH  |
| Hopper volume    | 5 m³           | 7 m³           |
| Rotor dimensions | 1100 x 1000 mm | 1100 x 1500 mm |
| Motor            | 250 kW         | 315 kW         |



Working Dimensions

| Model  | WHSI 1110 T | WHSI 1115 T |
|--------|-------------|-------------|
| Length | 13600 mm    | 13600 mm    |
| Width  | 3900 mm     | 4500 mm     |
| Height | 5100 mm     | 5100 mm     |

Transport Dimensions

| Model  | WHSI 1110 T | WHSI 1115 T |
|--------|-------------|-------------|
| Length | 15500 mm    | 15500 mm    |
| Width  | 4000 mm     | 3000 mm     |
| Height | 4300 mm     | 4300 mm     |
| Weight | 26,000 kg   | 29,000 kg   |

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