Trasteel Wear Parts is a global benchmark in spare parts for the machinery employed in public works, construction and mining. Since its inception, this brand has aimed at providing an excellent final product.

To this end, a great deal of attention has been paid to all aspects, starting from the design to the selection of raw materials and production processes. This is what defines Trasteel Wear Parts.

The primary objective of this global brand is to combine design and technology to offer a maximum profitability in the field.

**Wear components**
- Ground Engaging Tools (GET’s), blades & cutting edges and wearing protection elements for excavators, loaders, bulldozers, etc.

**Undercarriage**
- Undercarriage components for all kind of tracked equipment, both steel for bull dozers and larger excavators and rubber tracks and pads for mini & midi excavators.

**Attachments**
- Equipment rendering any machine efficient, as quick-hitches and buckets, forestry, demolition & recycling equipment, or hydraulic hammers.

**Lubricants**
- Lubricating products such as engine oil and transmission and hydraulic fluids in addition to high performance greases.
Innovation, design, technology and performance are the four main features that define Trasteel Elite.

EXCAVATOR TEETH

- PENETRACIÓN ELITE P
  - High penetration tooth for general use, with more material and higher productivity.
  - Optimised ELITE design.

- HEAVY DUTY ELITE PHD
  - Tooth with extra wear material for Heavy Duty applications, excellent penetration and self-sharpening features.
  - Optimised ELITE design.

- TIGER ELITE V
  - Highly penetrating symmetrical tooth for extremely compact grounds.
  - Optimised ELITE design.

- TWIN ELITE TU
  - Double tipped highly penetrating tooth for extremely compact ground.
  - Optimised ELITE design.

- LOADS ELITE L
  - Tooth for general purposes on loaders for light and loose material.
  - Optimised ELITE design.

- Loader Heavy Duty ELITE LHD
  - Reinforced tooth for loading highly abrasive material and rocks.
  - Optimised ELITE design.

- BACKHOE TEETH

- TOP PIN ELITE L
  - Tooth for general purposes with longer service life.
  - Optimised ELITE design.

- BOLT-ON ELITE L
  - Bolt-on tooth for general purposes with extra wear material.
  - Optimised ELITE design.

- RIPPER TEETH

- DIENTE RIPPER SM
  - Super reinforced RIPPER TEETH for heavy duty applications and self-sharpening profile.
  - Optimised ELITE design.

- COMPLETE PROTECTION
  - Available for most of the systems on the market

Trasteel Steels specifications

Trasteel has different specifications in its casting steels to achieve adequate ductility and wear resistance in each of the parts.

<table>
<thead>
<tr>
<th>Hardness point Nº</th>
<th>1 (HB)</th>
<th>2 (HB)</th>
<th>3 (HB)</th>
<th>4 (HB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line I. Hardness value</td>
<td>577 (543)</td>
<td>566 (531)</td>
<td>567 (532)</td>
<td>569 (534)</td>
</tr>
<tr>
<td>Line II. Hardness value</td>
<td>577 (543)</td>
<td>569 (534)</td>
<td>571 (536)</td>
<td>569 (534)</td>
</tr>
<tr>
<td>Line III. Hardness value</td>
<td>571 (536)</td>
<td>576 (542)</td>
<td>569 (534)</td>
<td>566 (531)</td>
</tr>
</tbody>
</table>
Trasteel Tools offers our customers two lines of tools for demolition and milling.

**Tools for Hydraulic Hammers**

Both are manufactured with rigorous and demanding quality controls common to all Trasteel Wear Parts, delivering excellent results.

<table>
<thead>
<tr>
<th>Model</th>
<th>Types</th>
<th>Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Conical</td>
<td>Breakage of low-abrasive or loose soils made up of homogeneous material</td>
</tr>
<tr>
<td>S</td>
<td>Chisel</td>
<td>Breakage of asphalt and concrete</td>
</tr>
<tr>
<td>D</td>
<td>Blunt</td>
<td>Breakage of massive rocks</td>
</tr>
<tr>
<td>E</td>
<td>Pyramidal</td>
<td>Demolition of concrete and compact materials</td>
</tr>
</tbody>
</table>

**Milling bits**

The Trasteel Tools Bits follow and meet all our own quality requirements. We offer a full bits range for different works as milling for rock, concrete and asphalt with exceptional performance on all of them.

Our range of cutting tools covers diameters from 10 m/m to 30/38 m/m., each applying different lengths and diameters on Tungsten Carbide tip.

We have performed several analyses to verify the mechanical capabilities of our steels in external laboratories certified by ENAC (National Accreditation Entity). Most of our tests exceed our specifications.
Trabber offers a wide range of rubber tracks that are suitable to most machinery brands in the market. Trabber tracks are manufactured with the best raw materials and by following the most advanced production processes, making it an excellent-quality final product. This further extends the lifespan of the product, consequently minimising the maintenance costs.

**STRUCTURE OF THE RUBBER TRACK**

Greater flexibility of the track  
Prevention of premature breakages

Superior-quality rubber  
Increased durability

Reinforced sides  
Prevention of cuts

High-quality steel track cord with protection  
Better tensile strength

Better contact surface  
Improved wear resistance

Forged sprocket teeth  
Lower incidence of breakage

Rubber Pads

Trabber also offers shoes to be fitted on a steel track in three different versions:

**BOLT-ON | CHAIN-ON | CLIP-ON**

**Trasteel Track**

Trasteel Track offers an extensive assortment of undercarriage components for all types of equipment with track system.

- Mini and Midi Excavators
- Excavators
- Bulldozers
- Asphalt Pavers
- Drilling Machines

All the parts are tested and guaranteed to deliver optimal performance and superior durability.
In accordance with Trasteel Wear Parts of creating a global supplier to provide the best components, we propose a professional range of attachments for all types of construction, maintenance, demolition and handling of materials.

This range stands out, offering a maximum performance and efficiency to each particular kind of machine. In a competitive global economy, getting the most out of every hour of work is crucial, and Trasteel Wear Parts and its range of Trasteel Tech attachments will help you to achieve it.

Excavator equipment
1. Excavation and trenching buckets
2. Skeleton Buckets for sorting material
3. Cleaning Buckets with and without TILT movement
4. Trapezoidal Buckets for ditches
5. Rippers
6. Quick Couplers mechanical and hydraulic
7. TILT and ROTOTILT equipment for articulation

Front Loaders Equipment
1. Loading Buckets light materials suitable for all types of loaders
2. Heavy Duty Buckets for quarry faces on large production loaders
3. High dump Buckets for different materials; from cereals or grain to iron ores, coal or any other material in port operations
4. Clamps for Loading Logs in the forestry sector
5. Clamps for Loading Large Blocks in ornamental stone quarries
6. Quick Couplers for efficient and safe implement changes

Our hammers deliver much more power, which increases the hourly output of the machine, as well as offering very comfortable working conditions for the operator, contributing towards increased productivity. All these benefits are based on 5 main features exclusives of Trasteel Tech hammers.

1. Maintenance cost savings
2. Up to 40% more power
3. Protects the excavator
4. Easy to repair
5. Ease of use and comfort
HEADQUARTERS
Polígono Industrial Las Capellanías
C/ Alpargateros, 1
E 10005 - Cáceres (Spain)

CENTER DELEGATION
C/ Padre Granda, 4,
Esc 1 Oficina bajo E (Nº 5)
E 28806 - Alcalá de Henares - Madrid (Spain)

NORTHWEST DELEGATION
LT51 Workspace
Oficina 1A, La Telva 2 C, Pt.1
E 15660 - Cambre - La Coruña (Spain)

www.cohidrex.com