We add value to industry with strong steel, reliable production, and high-performance industrial solutions.

2026



ADC MAKİNA

BUCKET & HYDRAULİC CYLİNDER | ATTACHMENT MANUFACTURİNG & SPARE PARTS

www.ademcelikmakina.com.tr

FOREWORD

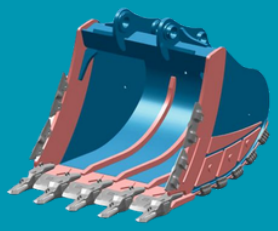
- At ADC Makina, we continuously strive to elevate the durability and robustness of all our manufactured products to the highest level, utilizing our team of experts and state-of-the-art technology.
- Our primary objective is to maximize customer satisfaction and maintain our commitment to standing firmly behind every product we manufacture, under any circumstances.
- In our manufacturing processes, we utilize globally renowned Hardox® wear plates. As the authorized regional dealer for Southeastern and Eastern Anatolia, we take great pride in introducing and providing our valued customers with this superior wear-resistant material.



- Contributing to ever-advancing global technologies and adding value to our industry is the greatest source of motivation for the ADC Makina family. We are committed to delivering the best possible solutions for this dynamic and innovative sector.

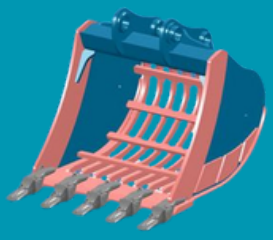
BUCKETS

Excavator - Extra Heavy-Duty Bucket



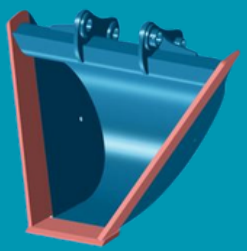
- Designed for material ripping, blasting, and heavy loading operations in demanding environments.
- The linkage group is manufactured from ST 52-3 structural steel, while the remaining sections are built with Hardox® wear plates.
- Hardox® is specifically chosen for its unique alloy composition, which extends wear life by up to 4 times.
- Extra reinforcement plates and wear strips are welded to the structure for maximum durability.
- Customers can specify their preferred adapter and tooth models; if the selection is left to us, the most suitable Ground Engaging Tools (GET) set is applied based on the working site conditions.

Excavator - Skeleton / Sieve Bucket



- Engineered for sorting and screening materials to desired sizes in rocky areas, such as fields, landscaping sites, and excavation zones.
- The most critical components of a skeleton bucket are the screening grids and the cutting edge. The cutting edge is manufactured from standard Hardox® steel.
- Upon request, the screening grids can also be made from Hardox® wear plates, which extends the operational lifespan by up to 4 times.
- Manufactured to be fully compatible with all excavator brands and models.

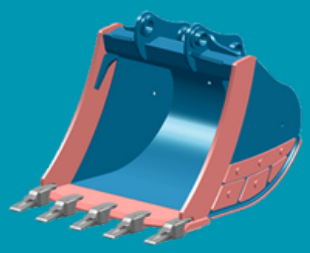
Excavator - Trapezoidal / V-Ditch Bucket



- Designed specifically for digging, cleaning, and profiling trenches and ditches at required depths, heights, and angles.
- The leading edges and initial material contact zones are constructed from Hardox® wear plates, ensuring enhanced durability and a longer service life.
- Dimensions and angles can be fully customized according to specific customer requirements.
- Alternative design configurations can be developed by our engineering team to suit various project needs.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.

BUCKETS

Excavator - Rock Bucket

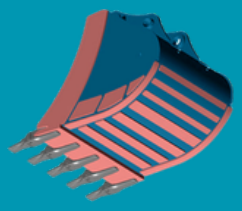


- Specially engineered for heavy-duty ripping, blasting, and loading operations in harsh, rocky terrains.
- All critical surfaces subjected to high impact and abrasion are manufactured from wear-resistant steel plates.
- Extra reinforcement strips and wear pads are welded to the body to ensure maximum structural integrity.
- Available and fully compatible with all excavator brands and models.
- Customers may select their desired adapter and tooth models; if preferred, we will install the most appropriate Ground Engaging Tools (GET) set based on the geological conditions of the site.

Excavator - General Purpose Bucket



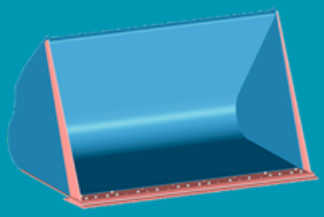
- Designed specifically for the loading of pre-blasted and loose materials.
- The cutting edge, which is the primary contact zone, is manufactured from wear-resistant steel plates to ensure enhanced durability.
- Manufactured to be fully compatible with all excavator brands and models.
- Customers can specify their preferred adapter and tooth models; if left to our expertise, the most suitable Ground Engaging Tools (GET) set is selected based on specific site conditions.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.



BUCKETS

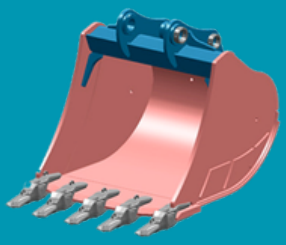
Wheel Loader - Light Material Bucket

- Designed for the rapid and efficient loading of pre-blasted, loose, and low-density bulk materials.
- The cutting edge, which serves as the primary contact zone, is manufactured from wear-resistant steel plates to significantly increase service life.
- Fully compatible and adaptable for all wheeled and tracked loader brands and models.
- Customers can select their preferred adapter and tooth models; alternatively, our team will equip the bucket with the optimal Ground Engaging Tools (GET) set tailored to the specific site conditions.



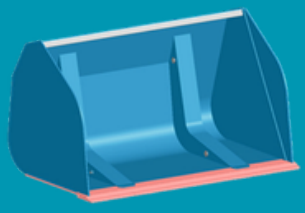
Excavator - Heavy Duty Bucket

- Designed for the handling and loading of pre-blasted and heavy, dense materials.
- Custom-engineered to the required volume and geometric shape based on specific project needs.
- Prior to manufacturing, necessary stress analyses and engineering simulations are conducted in computer-aided environments (CAD/CAE) to maximize durability and performance.
- Fully compatible and adaptable for all excavator brands and models.



Wheel Loader - High Dump / High Tip Bucket

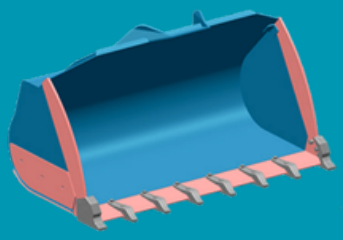
- Designed for the rapid handling of low-density, high-volume bulk materials.
- Utilized extensively for the loading and transport of snow, coal, wood chips, and similar materials.
- Equipped with an integrated hydraulic dumping mechanism (utilizing a 3rd valve function) to enable discharging at significantly higher elevations than a standard bucket, making it ideal for loading high-sided trucks or hoppers.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.



BUCKETS

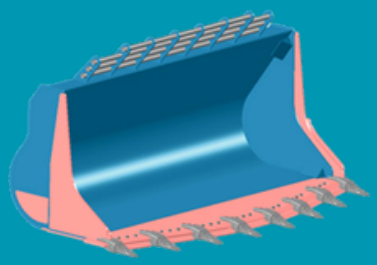
Wheel Loader - General Purpose Bucket

- Versatile buckets engineered for standard loading and handling operations of pre-blasted and loose materials.
- Can be manufactured with a flush-mounted tooth and adapter system or a straight scraper cutting edge, based on site requirements.
- To boost operational speed, the buckets can be configured to be fully compatible with "Quick Coupler" systems upon customer request.
- Critical zones of the bucket exposed to high friction and heavy wear are armored with wear-resistant steel plates to maximize durability.



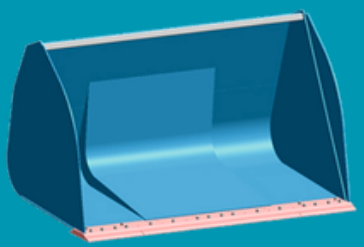
Wheel Loader - Rock Bucket

- Specifically engineered for high-performance ripping, blasting, and heavy-duty excavation operations.
- Features a delta (V-shaped) cutting edge that significantly facilitates penetration into hard materials and rock.
- Can be manufactured to be fully compatible with "Quick Coupler" (quick hitch) systems based on customer requirements.
- High-wear zones of the bucket are constructed from high-strength wear-resistant steel plates.



Wheel Loader - Light Material / Cotton Seed Bucket

- Exclusively designed for handling low-density, high-volume materials.
- Highly effective for bulk loading operations involving snow, coal, wood chips, cotton seeds, and similar materials.
- Bucket dimensions are manufactured in strict accordance with the machine's original equipment manufacturer (OEM) specifications and kinematics.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.



BUCKETS

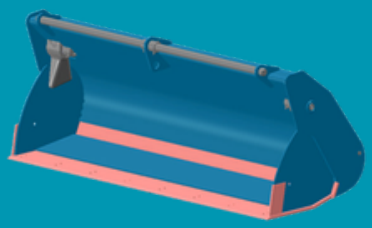
Backhoe Loader - Excavation / Trenching Bucket

- Specifically engineered for general excavation and earthmoving tasks.
- Can be custom-manufactured in desired widths and dimensions specifically for trenching operations.
- Fully compatible and adaptable for all backhoe loader brands and models.
- Bucket kinematics, including optimal crowd and dump angles, are rigorously tested and simulated using computer-aided design (CAD) software.



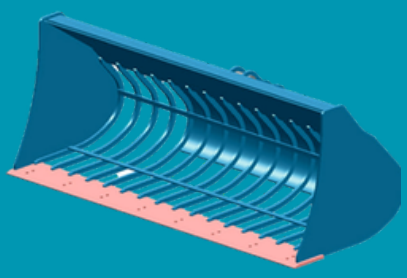
Backhoe Loader - Multi-Purpose Bucket

- Designed with a hydraulically operated clam-shell jaw mechanism to provide highly versatile multi-functionality.
- Highly efficient for loading, dozing, grading/leveling, and material grabbing operations.
- Upon request, critical high-wear sections can be manufactured from Hardox® wear plates.
- The bucket structure is equipped with standard mounting brackets (lugs) to easily accommodate flip-over pallet forks.
- In the technical illustrations, blue sections represent standard mild steel.



Backhoe Loader - Skeleton / Sieve Bucket

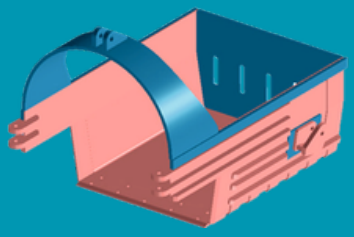
- Designed for sorting and screening rocks, debris, and waste materials to specific sizes in fields and landscaping areas where standard multi-purpose buckets are insufficient.
- To enhance operational flexibility, it can also be manufactured as a hydraulically opening clam-shell skeleton bucket upon request.
- Fully compatible with quick hitch (coupler) systems.
- Its lighter structural weight compared to standard 4-in-1 buckets provides significant fuel savings and optimizes engine power efficiency.



BUCKETS

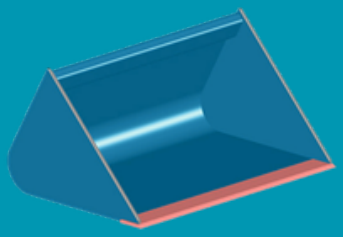
Crane - Sand Clamshell / Dredging Bucket

- Engineered specifically for dredging and extracting sand, gravel, and similar alluvial materials from rivers, streams, dams, and waterbeds.
- Bucket capacities and geometric dimensions are custom-manufactured based on the specific tonnage requirements of the project.
- To minimize the bucket's dead weight and maximize payload capacity per cycle, high-strength but structurally optimized wear-resistant steel plates are utilized.
- Designed to be seamlessly integrated and fully compatible with all brands and models of mobile and stationary cranes.



Telehandler - Material Handling Bucket

- Engineered to ensure maximum efficiency in bulk material loading, handling, and stacking operations for telehandlers.
- Bucket width and volume can be fully customized according to customer requirements while strictly adhering to industrial safety standards.
- The mounting linkage is manufactured to be fully compatible with "Quick Coupler" (quick hitch) systems to accelerate attachment changeovers and increase operational flexibility.



Hydraulic Breaker

MTB 215 IQ – Standard Breaker

- Delivers maximum breaking efficiency with high impact energy and optimized frequency.
- Box-type housing ensures low noise and vibration levels.
- Automatic lubrication system provides continuous operation with minimal maintenance.
- Wear-resistant tool steel chisel ensures extended service life.



MTB 215 IQ – Heavy-Duty Breaker

- Reinforced housing and piston design for heavy-duty applications.
- Advanced impact control ensures stable performance and reduced recoil.
- Enhanced sealing components minimize hydraulic leakage risks.
- Provides maximum durability and uptime in harsh jobsite conditions.

MTB 215 IQ –Smart (IQ) Breaker

- IQ valve technology automatically optimizes impact power and frequency.
- Energy recovery system reduces fuel consumption and operating costs.
- Low-noise mode makes it ideal for urban applications.
- Modular design allows quick maintenance and easy servicing.

ATTACHMENT

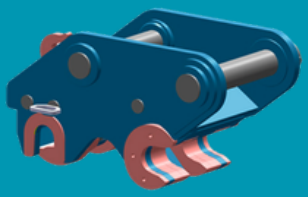
Excavator – Ripper

- Engineered for ripping, breaking, and blasting operations in hard rock, highly compacted soils, and mining applications.
- The primary ground-engaging sections are exclusively selected and manufactured from Hardox® wear plates.
- Manufactured to be fully compatible with all excavator brands and models.
- Production can be customized to feature either a solid forged shank body or a heavy-duty single-piece steel plate design, depending on the application.



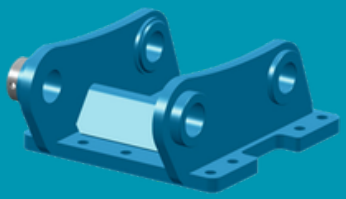
Excavator - Quick Coupler (Quick Hitch)

- Designed to facilitate rapid switching between multiple attachments, thereby maximizing operational efficiency and productivity.
- Equipped with a safety lock mechanism and an integrated lifting hook to ensure maximum workplace safety.
- Available in both manual (mechanical) and hydraulic configurations, depending on customer preference and operational requirements.
- Fully compatible and adaptable for all excavator brands and models.



Excavator - Breaker Bracket

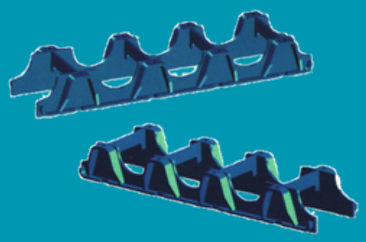
- Specifically designed to provide a secure and robust connection between hydraulic breakers and the excavator.
- The entire structure is manufactured from ST 52-3 high-strength structural steel plates to ensure maximum durability under heavy vibration.
- Can be custom-designed and manufactured to fit any brand and model of breaker and excavator combination.



ATTACHMENT

Excavator - Track Guard / Protector

- Designed to protect the excavator's undercarriage and track systems from impacts, wear, and debris in harsh working environments.



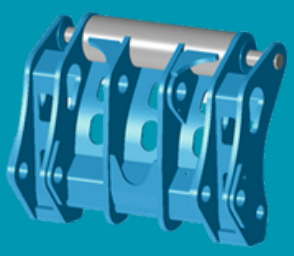
Excavator - Polyp Attachment

- Specifically engineered for the loading, handling, and stacking of bulk materials such as scrap metal, wood chips, and logs.
- Manufactured in 3-tine or 4-tine (peel) configurations, depending on operational capacity and requirements.
- To ensure maximum grip and material retention, all tines are controlled by fully independent hydraulic cylinders.



Wheel Loader - Quick Coupler (Quick Hitch)

- Developed to facilitate and accelerate the switching process between multiple loader attachments, providing operational flexibility.
- Designed to minimize attachment changeover times, thereby significantly increasing workplace efficiency and overall productivity.
- The entire high-stress structure is manufactured from ST 52-3 high-strength structural steel.
- Can be manufactured with either mechanical (manual) or hydraulic locking mechanisms, depending on customer requirements and operational needs.



ATTACHMENT

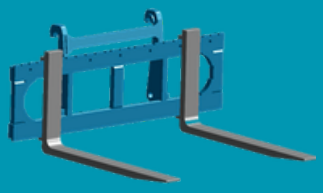
Wheel Loader - Log Grapple / Attachment

- Designed for the safe handling, lifting, and stacking of cylindrical materials such as logs, timber, and pipes.
- Can be manufactured with single or double top clamp (tine) configurations, depending on operational needs.
- Custom design modifications and structural adaptations are available upon customer request.



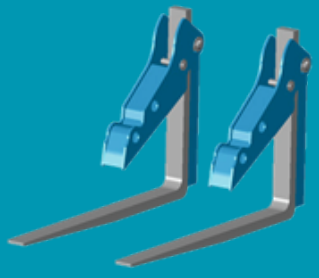
Wheel Loader - Pallet Fork Attachment

- Designed for the lifting, handling, and stacking of palletized loads and various industrial materials.
- Features a sliding rail carriage system that allows fork spacing to be easily adjusted to accommodate loads of different widths with perfect balance.
- Fork lengths and capacities can be fully customized based on specific operational requirements.



Backhoe Loader - Pallet Forks

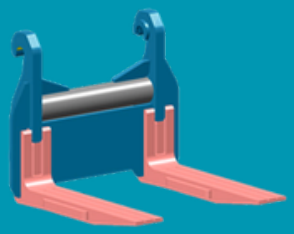
- Engineered for the safe handling, transfer, and stacking of heavy palletized loads and difficult-to-lift industrial materials.
- Standard production models are designed with a robust safe working load capacity of 3 to 3.5 tons.
- The L-shaped fork tines are manufactured from reinforced steel to provide maximum resistance against bending and torsional stress under heavy loads.
- The complete attachment set includes the fork tines, carriage pins, and all necessary mounting hardware.



ATTACHMENT

Wheel Loader - Double Marble Block Fork

- Specifically engineered for the safe lifting, handling, and stacking of heavy marble and natural stone blocks.
- The entire fork structure (tines), which is subjected to extreme heavy loads and friction, is manufactured exclusively from high-strength wear-resistant steel plates.
- Fork lengths and overall geometric dimensions can be fully customized according to customer requests.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.



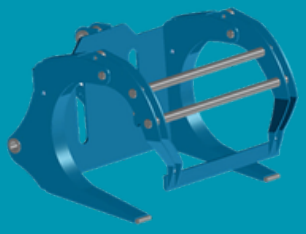
Wheel Loader - Single Marble Block Fork (Prying Wedge)

- Engineered primarily for prying, separating, and repositioning over-sized marble blocks directly at the quarry face.
- The entire solid fork (wedge) body, requiring extreme structural strength and impact resistance, is constructed entirely from heavy-duty wear-resistant plates.
- In the technical illustrations, red sections indicate wear-resistant steel, while blue sections represent standard mild steel.



Backhoe Loader - Log Grapple / Attachment

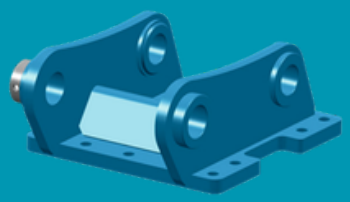
- Designed for the safe handling, lifting, and stacking of cylindrical bulk materials such as logs, timber, and pipes.
- Can be manufactured with single or double top clamp (tine) configurations depending on specific operational needs.
- Fully compatible and customizable for all backhoe loader brands and models.
- Grapple tine lengths and widths can be fully adjusted and customized upon customer request.



ATTACHMENT

Backhoe Loader - Breaker Bracket / Mounting Plate

- Specifically designed to provide a secure, stable, and rigid connection between hydraulic breakers and the backhoe loader.
- The entire structure is manufactured from ST 52-3 high-strength structural steel to ensure maximum durability and shock absorption against heavy vibrations.
- Can be custom-designed and manufactured to seamlessly fit any brand and model of breaker and machine combination.



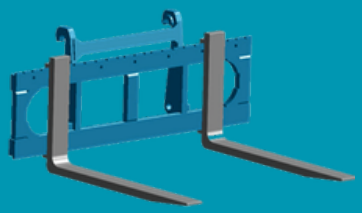
Forklift - Bale Clamp Attachment

- Engineered for the palletless handling, clamping, and stacking of baled materials in the paper, textile, recycling, and agricultural sectors.



Forklift - Hydraulic Fork Positioner / Pallet Forks

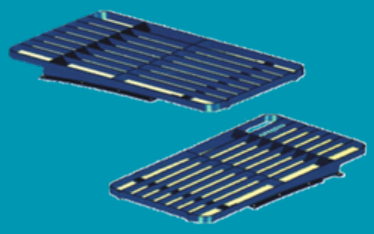
- Designed for the safe and efficient lifting, handling, and stacking of industrial and palletized loads.
- Equipped with a sliding carriage system, allowing precise adjustment of fork spacing according to the physical dimensions of the load.
- Positioning movements are fully hydraulically controlled directly from the operator's cabin.
- Fork tine lengths and specifications can be customized according to customer requests and operational payload requirements.



ACCESSORY

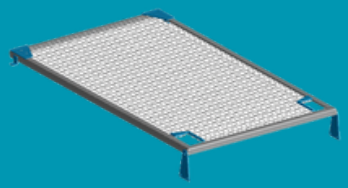
Excavator - Cabin Guard (ROPS/FOPS)

- Reinforced steel protection grids designed to ensure operator safety by shielding the cabin from external impacts, falling rocks, and potential rollovers.



Excavator - Window Guard

- A robust chassis manufactured from high-strength, bending-resistant box profiles.
- Features custom cut-outs designed to prevent any obstruction of the cabin's working lights.
- Heavy-duty wire mesh protection crafted from special alloy steel.
- Aesthetically pleasing, custom designs perfectly tailored to the cabin contours of every brand and model.
- Equipped with heavy-duty mounting brackets manufactured from ST 52-3 high-strength structural steel.



BUCKETS













BUCKETS

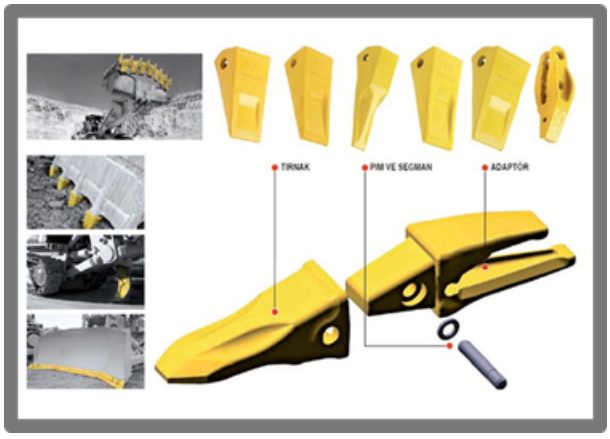






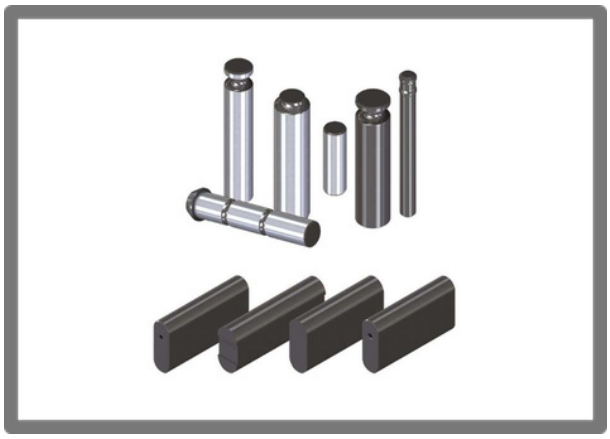


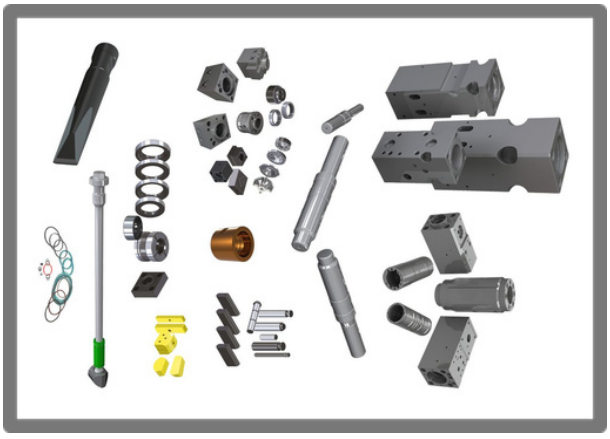




HYDRAULİC BREAKER SPARE PARTS









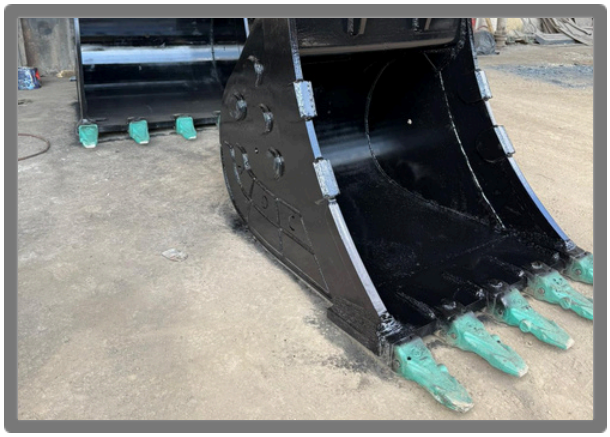


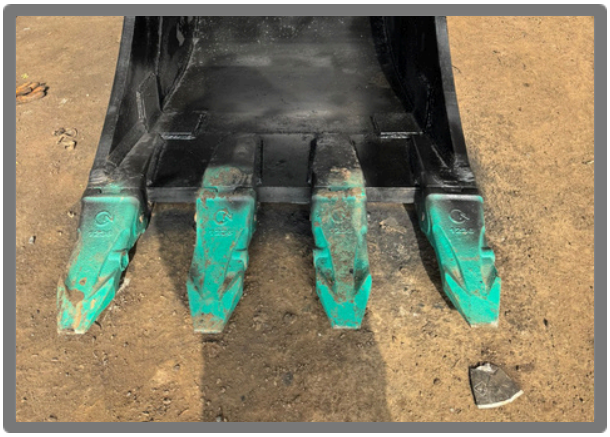


Manufacturing

Bucket Tooth Reinforcement / Hardfacing

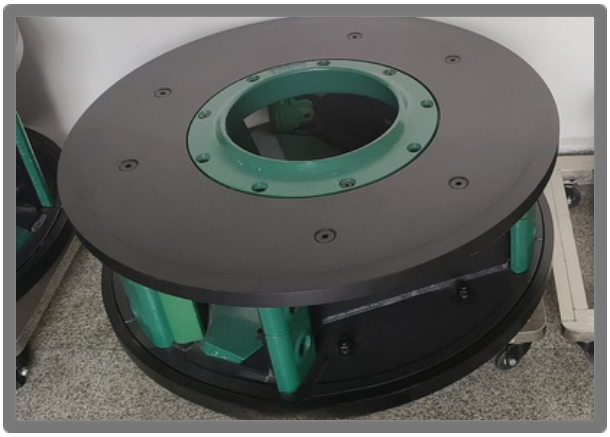








Stone Crusher Rotor





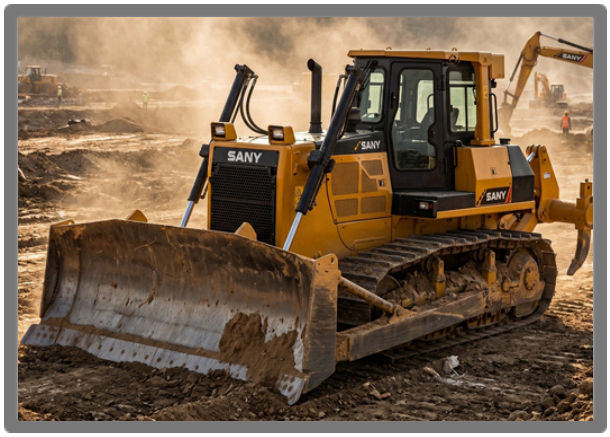
Manufacturing

Repair or Maintenance













Manufacturing

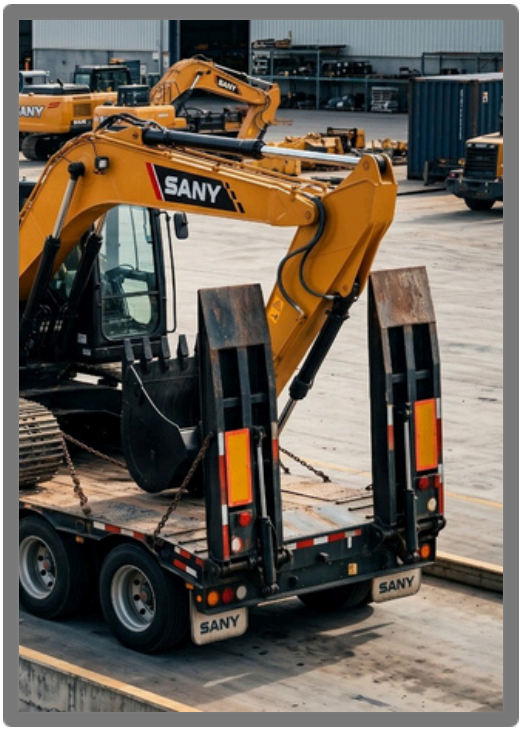
Concrete Batching Plant Liner Plate Manufacturing





Lowbed Trailer Ramps





Our Mission

To manufacture long-lasting, premium-quality products by integrating advanced industrial manufacturing technologies with continuous personnel training programs.
To adopt the core principle of combining our deep-rooted expertise and craftsmanship in bucket and hydraulic cylinder manufacturing with innovative, professional engineering practices.
To maintain and continuously elevate our operations within the heavy machinery manufacturing sector to the highest rational and ethical standards, strictly driven by a human-centric approach to customer satisfaction.



Our Vision



To contribute to sustainable employment by integrating our country's developing industrial manufacturing power into the knowledge economy; to train and employ highly qualified personnel capable of fully adapting to advanced technical skills and modern technologies; and to achieve steady growth within the manufacturing industry, thereby providing maximum value and contribution to both the regional and national economy.


BQS
TÜRKAK
ISO 9001:2008


BQS
OHSAS 18001:2007


BQS
TÜRKAK
ISO 14001:2004


HARDOX
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SERTİFİKA

Bu Sertifika,

ADEM ÇELİK MAKİNA METAL İNŞAAT OTOMOTİV İTHALAT İHRACAT TAAHHÜT TİCARET VE SANAYİ LİMİTED ŞİRKETİ

3.Sanayi Sitesi 6.Sokak O-1 Blok No:49 Merkez/DİYARBAKIR

kuruluşunun,

Delme, Sondaj, Hafriyat ve Kazı Makinesi Parçalarının, Vinç ve Hareketli Kaldırma Kafeslerinin ve Toprak, Taş ve Benzeri Maddeleri Tasnifleme, Öğütme, Karıştırma veya Diğer İşlerde Kullanılan Makine Parçalarının Üretimi, Satışı ve Satış Sonrası Bakım Onarım Hizmetleri(Buldozer Bıçakları Dâhil)

EA 18

kapsamında,

TS EN ISO 14001:2004

Çevre Yönetim Sistemi Standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uyguladığını onaylamak üzere verilmiştir.

İlk Yayın Tarihi	: 04.02.2017
Belge Tarihi	: 04.02.2017
Belge Periyodu	: 3 Yıl
Bitiş Tarihi	: 03.02.2018
Sertifika No	: ÇE.2017.291

Best Quality Services
Sertifika Onayı

BEST QUALITY SERVICES



SERTİFİKA

Bu Sertifika,

ADEM ÇELİK MAKİNA METAL İNŞAAT OTOMOTİV İTHALAT İHRACAT TAAHHÜT TİCARET VE SANAYİ LİMİTED ŞİRKETİ

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EA 18

kapsamında,

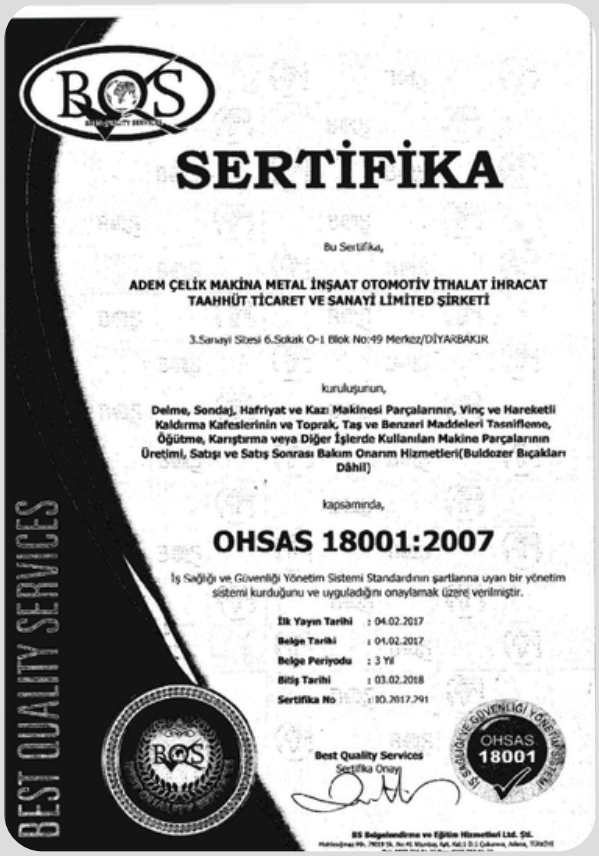
TS EN ISO 9001:2008

Kalite Yönetim Sistemi Standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uyguladığını onaylamak üzere verilmiştir.

İlk Yayın Tarihi	: 04.02.2017
Belge Tarihi	: 04.02.2017
Belge Periyodu	: 3 Yıl
Bitiş Tarihi	: 03.02.2018
Sertifika No	: KQ.2017.291

Best Quality Services
Sertifika Onayı

BEST QUALITY SERVICES



SERTİFİKA

Bu Sertifika,

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kapsamında,

OHSAS 18001:2007

İş Sağlığı ve Güvenliği Yönetim Sistemi Standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uyguladığını onaylamak üzere verilmiştir.

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Best Quality Services
Sertifika Onayı

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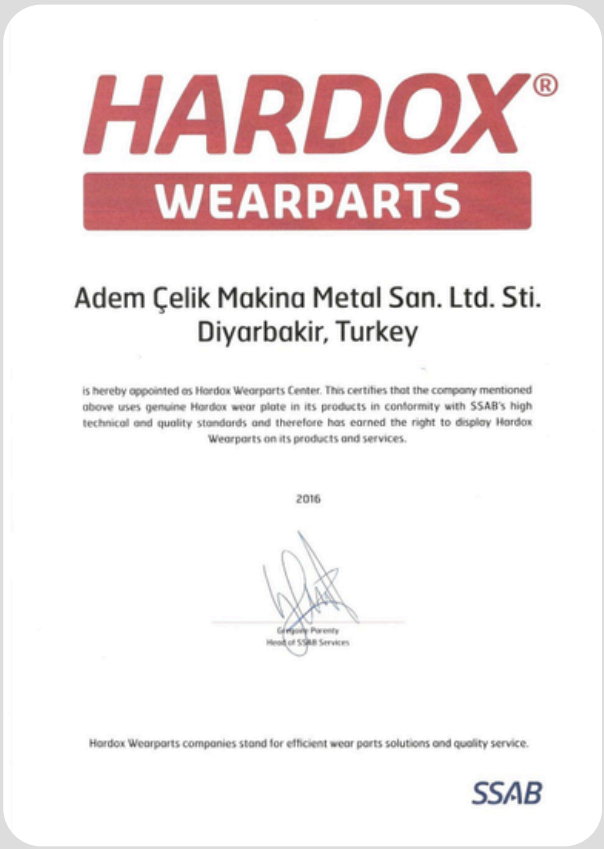

HARDOX®
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Adem Çelik Makina Metal San. Ltd. Sti.
Diyarbakir, Turkey

is hereby appointed as Hardox Wearparts Center. This certifies that the company mentioned above uses genuine Hardox wear plate in its products in conformity with SSAB's high technical and quality standards and therefore has earned the right to display Hardox Wearparts on its products and services.

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ADEM ÇELİK MAKİNA METAL İŞLERİ SANAYİSİ. Bağcılar mah. 1254.sokak S.S. METAL İŞLER YAPI KOOP. A:9 Bağlar/D.bakır

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