

**CPM**  
CORNERSTONE POWER MACHINERY

# HEAVY-DUTY MINING **BUCKET** EXPERTS

20 YEARS OF FACTORY CUSTOMIZATION

[www.cpmbucket.com](http://www.cpmbucket.com)



# BUILT TO DOMINATE

Precision Attachments for Global Construction



# CPM: The Foundation Powering Heavy Duty Works

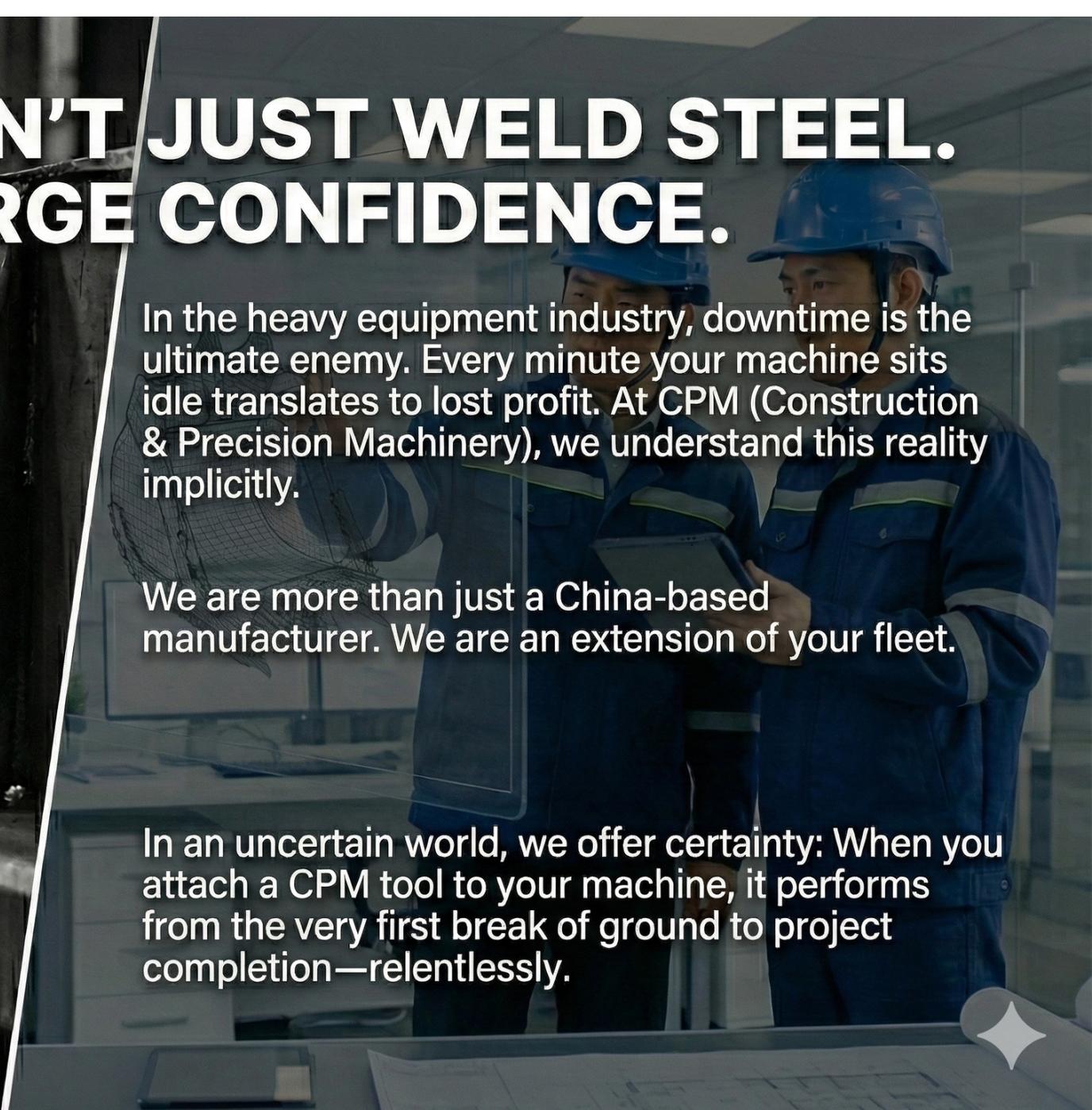
2025 Global Corporate Brochure

**EARTHMOVING EVOLVED.**  
Precision Attachments for the  
World's Toughest Terrains

CPM Global | Engineered in China, Trusted Worldwide.



# WE DON'T JUST WELD STEEL. WE FORGE CONFIDENCE.



In the heavy equipment industry, downtime is the ultimate enemy. Every minute your machine sits idle translates to lost profit. At CPM (Construction & Precision Machinery), we understand this reality implicitly.

We are more than just a China-based manufacturer. We are an extension of your fleet.

In an uncertain world, we offer certainty: When you attach a CPM tool to your machine, it performs from the very first break of ground to project completion—relentlessly.

# WHERE PRECISION MEETS BRUTE FORCE

Fabricating a single bucket is simple. The challenge lies in manufacturing a thousand units with identical durability and perfect OEM compatibility. At CPM, we fuse craftsmanship with Industry 4.0 principles.

## More Than a Factory—A Laboratory

- Our 30,000m<sup>2</sup> manufacturing hub is a center of precision engineering, not just production lines.
- Over 80 suites of high-precision machining centers control every detail from cutting to coating.

## The Obsession with Microns

- Pin tolerances are our critical focus, often overlooked by others.
- Top-tier boring equipment ensures a "zero-gap" fit with Cat®, Komatsu®, or SANY® excavators.
- Eliminate slop, eliminate premature wear.

## Visible Strength, Hidden Substance

- You see flawless "fish-scale" welds.
- Unseen is the rigorous shot blasting process, completely removing mill scale for superior primer adhesion and corrosion prevention.

**20+ Years Experience**

Over 20 years of expertise in bucket manufacturing and custom production

**30,000m<sup>2</sup> Manufacturing Facility**

Large-scale modern factory ensuring stable production capacity

**80+ Advanced Machines**

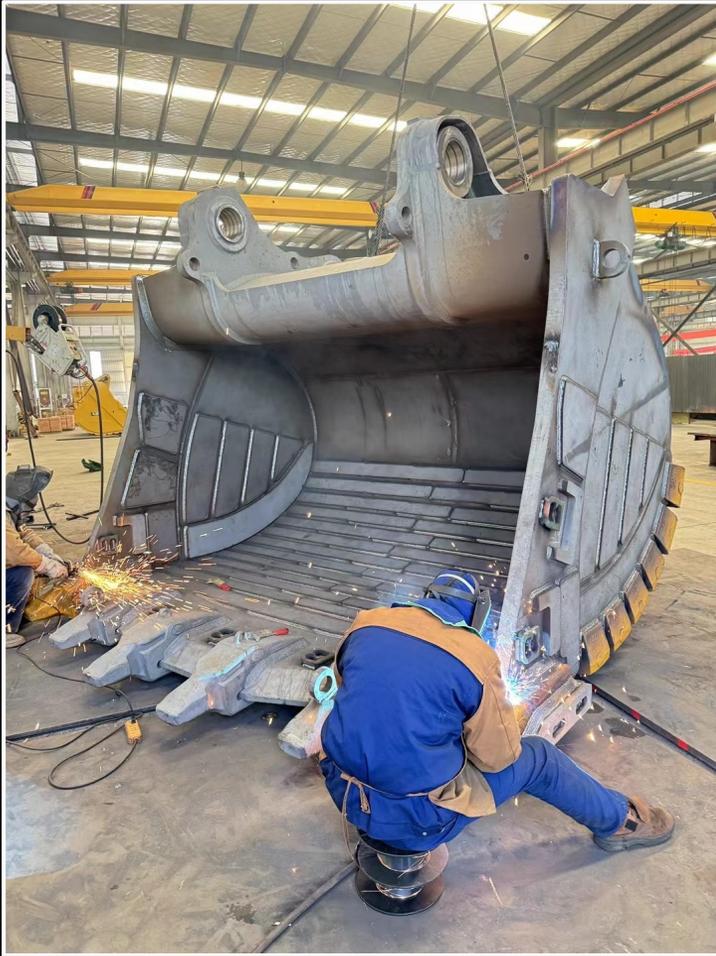
Comprehensive equipment for precision and efficiency

**Elite Technical Team**

Engineers and workers from XCMG & Caterpillar background

# Manufacture

Your Reliable Partner for Heavy-Duty Mining Solutions



**01**

**EXCATOR ATTACHEMENTS**  
POWER & PRECISION FOR ANY DIG.

**02**

**LOADER ATTACHEMENTS**  
HIGH-CAPACITY FOR TOUGH LOADS.

**03**

**G.E.T. WEAR PARTS**  
EXTREME DURABILITY. ULTIMATE PROTECTION.

**04**

**SNOW & CLEANING EQUIPMENT**  
CLEAR PATHS. ALL SEASON.

**05**

**SKID STEER ATTACHEMENTS**  
VERSALITY & AGILITY.

## **TABLE OF CONTENTS**



# Excavator Attachments

## ➤ What Makes Our Excavator Attachments Different

- ✓ Designed by application, not only by size.
- ✓ Structural reinforcement where failures normally occur.
- ✓ Compatibility across global machine brands.
- ✓ Custom engineering for special projects.

## Product Range

### 01 Buckets

Face Shovel · Rock · Standard · Skeleton · Cleaning

### 02 Couplers

Hydraulic / Mechanical

### 03 Hydraulic Attachments

Tilting Bucket · Screening Bucket

### 04 Mechanical Attachments

Log Grapple · Rock Wheel · Ripper · Pulverizer

# THE EXTREME DUTY MINING\_BUCKET

Engineered for the World's Toughest Terrains.



## ARMORED DEFENSE

Strategic use of premium wear-resistant steel (NM500/Hardox® equivalent) in high-abrasion zones (bottom, side cutters, shrouds).



## PROVEN STRUCTURAL INTEGRITY

Eliminate failure risk. Rigorous analysis optimizes stress distribution for absolute stability under extreme forces.



## TAILORED PENETRATION SYSTEMS

Efficiency first. Matched to specific rock densities to maximize penetration and bucket fill factors without compromising durability.



NM500/Hardox®  
Wear Plating

Reinforced  
Armor & Sidebars

Premium  
Heavy Duty  
G.E.T. System

Define Your Challenge. We Build the Solution. ✦

# REINFORCED OPTIONS

*Option for Customized*

*Crafts would manufacture the buckets according to your work conditions and the options that you chose*



# Mining Bucket (50-600T)

**Hero Product: Mining Bucket**

## **ENGINEERED FOR THE EXTREME MINING CLASS BUCKETS**

Custom Solutions for 50T - 600T Excavators

**EXTREME DUTY (XD)  
MINING BUCKETS**

**Built for the Toughest Digging**



### **01 UNMATCHED DURABILITY**

Built to withstand high-abrasion environments. Reinforced with heavy-duty wear packages to maximize service life in the toughest mines.

### **02 OPTIMIZED GEOMETRY**

Designed for superior penetration and higher fill factors. Move more material per pass and reduce fuel consumption.

### **03 PRECISION CUSTOMIZATION**

Fully customizable range covering 50T to 600T class machinery. We engineer the perfect match for your specific geological conditions.

# Standard Bucket (5-150T)

## General Purpose Bucket (GP Bucket)

### Reliable choice for daily earthmoving

- Optimized curved shell for smooth material flow
- Balanced structure between weight and strength
- Standard cutting edge, teeth optional
- Multiple width & capacity available



#### Customer Value

- Cost-effective and versatile
- Stable performance in most job sites



**30-50%**  
**Longer Service Life**

In high-abrasion applications

**25%**  
**Up to 25%  
Less Downtime**

Reinforced structure & wear protection

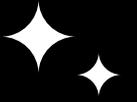
**8-15%**  
**Higher Fill Factor**

Optimized bucket geometry

**10-20%**  
**Lower Cost per Ton**

Better lifecycle performance

# Excavator Attachments Series



## Purpose-built tools for efficiency, precision and heavy-duty performance

Beyond buckets, CPM Bucket provides a full range of excavator attachments designed to solve real jobsite challenges — improving productivity, precision and machine utilization across construction, quarry and mining applications.



**Skeleton Bucket:** On-site screening without extra equipment

**Cleaning / Ditching Bucket:** Precision finishing for slopes and trenching

**Hydraulic Screening Bucket:** Rotary drum design for efficient on-site sorting

**Hydraulic Pulverizer:** High crushing force for demolition and recycling

**Mechanical Grapple:** Secure handling for logs, scrap and irregular materials

**Rock Wheel Cutter:** Precise cutting in hard ground and rock formations

**Ripper:** Break hard ground before excavation



# LOADER ATTACHEMENTS

## Loader Bucket

Applications: Sand · Aggregate · Coal · Stockpiling

### High-cycle durability for material handling

- Reinforced bottom & cutting edge
- Large capacity options
- Suitable for sand, gravel, coal, aggregate

Faster loading · Higher daily output



## Underground Loader Bucket

Applications: Underground mining · Narrow tunnel operations

### Designed for low clearance mining operations

- Compact height structure
- Reinforced wear protection
- Optimized for confined environments

Reliable performance underground · Longer wear life



# G.E.T Wear Parts

“Wear Parts Define Your Real Maintenance Cost”

Not just parts. They protect your main structure.

## Product Range:

Can be produced to match CAT, ESCO, Komatsu, and other tooth systems

Bucket Teeth · Pins · Adapters

Side Cutters · Corners · Lip Protectors



## What Makes Our G.E.T Different

✓ Material grades selected by abrasion level

Different alloys are used for different working conditions, instead of one universal grade.

✓ Designed to sacrifice parts, not structure

GET parts absorb wear and impact, protecting the bucket body from damage.

**HEAVY DUTY  
EQUIPMENT PARTS**  
BUILT STRONG. BUILT TO LAST.



# Snow & Cleaning Equipment

## Angled Broom Sweeper

Clean more ground in a single pass.

01



Angled Broom Sweeper

## Snow Thrower

03

Throw heavy snow away with ease.



- Faster road cleaning
- Safe operation in harsh environments
- Reduced labor cost

## Snow Blade

04

Clear roads fast, keep traffic moving.

- Municipal & Road Maintenance Equipment.
- Reliable solutions for winter and site cleaning.



## Bucket Sweeper

Powerful sweeping with minimal dust.

02



Snow Blade



Bucket Sweeper

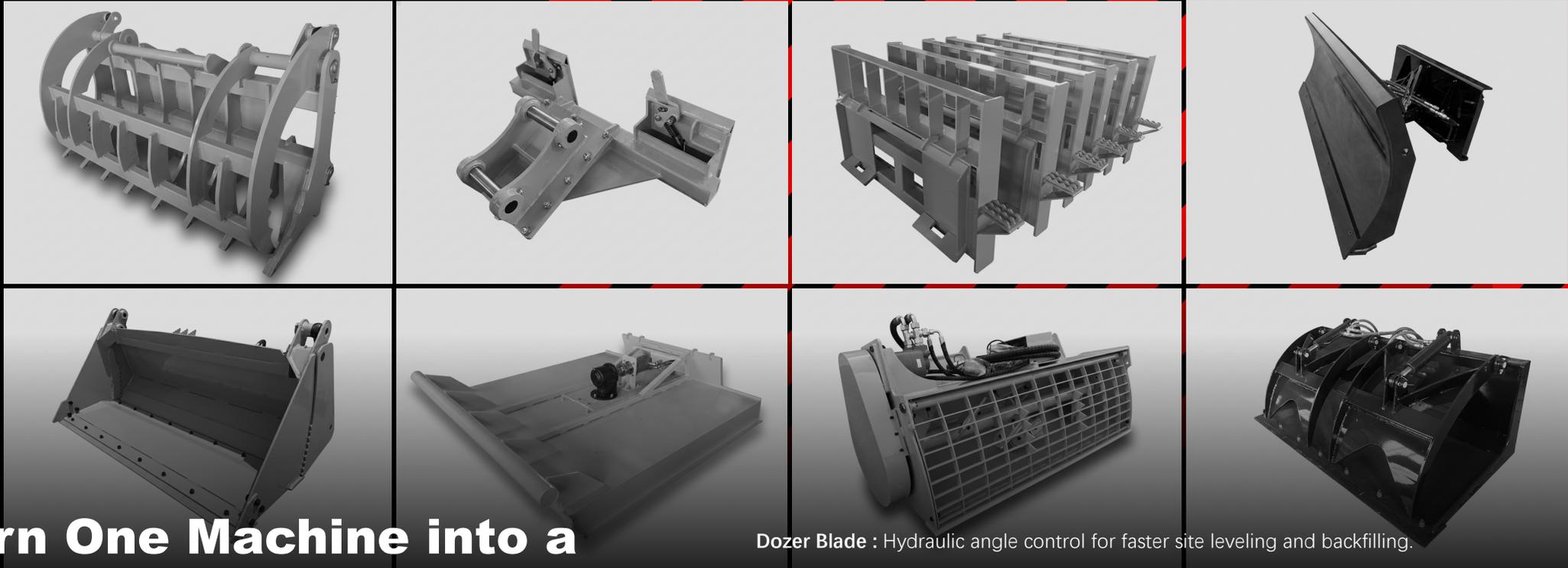


Snow Thrower

# Skid Steer Attachments



Multi-function solutions for compact job sites  
Compatible with mainstream skid steer brands



## Turn One Machine into a Multi-Task Work Platform

Custom solutions available for special tasks

**Dozer Blade** : Hydraulic angle control for faster site leveling and backfilling.

**Forklift**: Stable load handling for pallets, pipes and irregular materials.

**Excavator Adapter** : Convert your skid steer into a compact excavator for light digging jobs.

**4-in-1 Bucket** : Dig, grab, level and dump — four functions in one attachment.

**Mixing Bucket** : Mix concrete, mortar and soil directly on site with consistent results.

**Mower / Grabber** : High-speed cutting system for efficient land and roadside maintenance.

# FROM CONCEPT TO REALITY



Consultation



Modeling & FEA



Precision  
Faburation



Global Delivery



# UNCOMPROMISING QUALITY



## GLOBAL SUPPORT.



**6-MONTH WARRANTY** 



**Internal Title: GLOBAL SUPPORT**

- 20 + Years of Heavy-Duty Mining Bucket Manufacturing Expertise (Serving 200+ Global Enterprises)
- Trusted Global Partnerships: International OEM Supplier & Collaborator
- Customized Solutions for All Operating Conditions
- Factory-Direct Pricing — Save 20-30% on Costs
- 6-Month Warranty + 24/7 Technical Support
- 200+ Enterprises Worldwide Trust Our Solutions

# READY TO WORK?

Contact Us for Custom Solutions

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WhatsApp