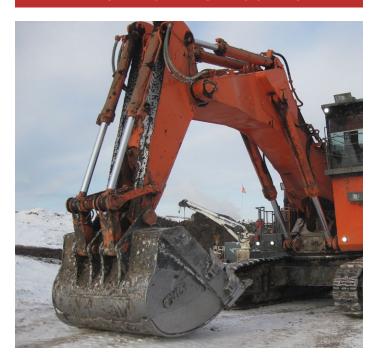


MINING SOLUTIONS

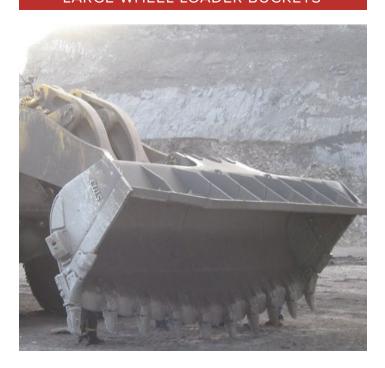
LARGE EXCAVATOR BUCKETS



With the most comprehensive program geared towards productive and efficient mining, CWS® excavator buckets cover a full range of hydraulic shovels from 120 to 800 ton machines. The buckets are designed and manufactured to machine specifications and will stand up to the most aggressive mining applications.

- FEA analysis
- Application specific GET (Ground Engaging Tools)
- Specialized wear protection
- Strict quality control

LARGE WHEEL LOADER BUCKETS



Known for offering the largest bucket in its class, the CWS® wheel loader buckets are designed maximum performance in all common mining applications. The high capacity buckets have an open design allowing for easy loading and dumping of materials with little spillage and superior strength. Bolt on cutting edges available.

- Industry-proven design
- Durable construction
- Widths and capacities to suit demanding applications
- Enhance machine performance

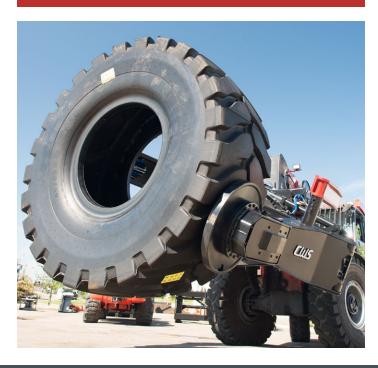
HIGH CAPACITY DOZER BLADES



High Capacity, High Production Dozer Blades feature an innovative design proven to deliver on performance and quality. The CWS® Dozer Blade series offers a complete range of durable blades to mount on Track Type Tractors, Wheeled Dozers & Compactors, Wheel Loaders and Graders. Available with high-grade liner wear packages, side plate protection, spill guards and bolt-on edges.

- Optimal one Blade profile for multiple applications
 - Slot Dozing
 - Reclamation
 - Stripping
 - Tailings
- High strength, durable boxed construction
- Extreme wear properties
- Increased fuel efficiency
- Faster cycle times
- Improved undercarriage life
- Lugged to OEM standards
- SAE capacity rating

TIRE MANIPULATORS

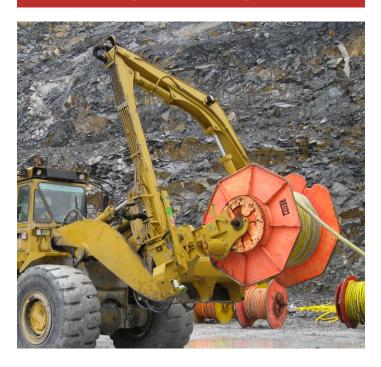


CWS® is known and respected for its tire handling solutions designed to mount on a wide variety of machines for various applications. With industry proven reliability, the robust Tire Manipulator is available in 7 standard capacities to safely handle tires.

- Safe and versatile
- Industry-proven reliability
- Tire fall back protection
- Manual central greasing for ease of maintenance
- Load holding valves
- Built to mount on your machine

MINING SOLUTIONS

CABLE REELERS



Safely handle cables with CWS® with heavy-duty cable payout/retrieval system for open pit & underground operations. Ruggedly constructed and designed for ease of maintenance, CWS® Cable Reelers will keep machines drilling and loading more with less downtime. Configured to suit your application with integrated system options for wheel loaders, dozer mount, scoop tram or truck mount.

- Rapid Reel Interchange without Ground Helper.
 "Lift & Go" Drive System
- Allows partial cable deployment with access to both couplers
- Drum system compatible with complete system Fully Integrated

ABOUT CWS

The CWS® by Paladin® brand is known for big demands and smart solutions especially within the mining and forestry industries. Focused on innovation and design, CWS has manufacturing capabilities for attachments that withstand the harshest of climates within this rugged industry.

Offering confidence in performance, reliability and service, CWS is committed to helping customers meet the challenges that go hand in hand with productive and efficient mining. Offering a comprehensive line of attachments and best in class warranty, CWS has safe and efficient mining solutions.

