



**WESTERN
STATES**



CAT

MINING SOLUTIONS



**MACHINE SALES | PARTS & SERVICE | TECHNOLOGY SOLUTIONS
POWER GENERATION | THE CAT® RENTAL STORE | HEAVY RENTS | TRAINING**



WESTERN STATES MINING SOLUTIONS MISSION

To be the trusted partner in mining, delivering comprehensive solutions and equipment that prioritizes safety, maximizes value, drives innovation, and fosters collaboration - empowering our customers to achieve operational excellence at every stage.

EQUIPMENT OFFERINGS

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Large Mining Trucks, Off Highway Trucks,
Wheel Loaders, Wheel Dozers

Large Motor Graders, Track Type Tractors, Drills, Rope Shovels
Drag Lines, Hydraulic Mining Shovels, Underground Hard Rock

TECHNOLOGY OFFERINGS

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MineStar™ Edge, MineStar Terrain

MineStar Detect, Cat® Detect with Smart Camera, Driver
Safety Systems, MineStar Command for Hauling and Drilling

TRAINING OFFERINGS

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Operator Training, Operator Coaching,
Site Simulators and Scale Studies

POWER GENERATION

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Energy Solutions for Mining Operations,
Cat® Battery Energy Storage Systems

OUR COMMITMENT

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OUR LOCATIONS

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MINING SOLUTIONS EQUIPMENT OFFERINGS



LARGE MINING TRUCKS

Model	Engine Model	Gross Power	Net Power	Rated Gross Weight	Nominal Payload Capacity
797F	Cat C175-20	4,000 hp	3,793 hp	1,375,000 lb	400 ton (US)
798 AC	Cat C175-16	3500 hp	3405 hp	1,375,000 lb	410 ton (US)
796 AC	Cat C175-16	3500 hp	3405 hp	1,270,000 lb	360 ton (US)
794 AC	Cat C175-16	3500 hp	3405 hp	1,150,000 lb	327 ton (US)
793 08A	Cat C175-16	2650 hp	2529 hp	890,668 lb	256 ton (US)
789 08A	Cat 3516E	2,100 hp	1,975 hp	715,000 lb	213 ton (US)
785 08B	Cat 3512E	1600 hp	1509 hp	550,000 lb	153 ton (US)



OFF HIGHWAY TRUCKS

Model	Engine Model	Net Power	Gross Power	Top Speed - Loaded	Target Payload
777-07	Cat C32B	916 hp	1025 hp	40.9 mile/h	101.1 ton (US)
775-07	Cat C27	775 hp	825 hp	41.6 mile/h	70.5 ton (US)
773-07	Cat C27	727 hp	825 hp	42 mile/h	61.7 ton (US)
770	Cat C15	477 hp	515 hp	45.8 mile/h	42.1 ton (US)



WHEEL LOADERS

Model	Engine Model	Net Power	Gross Power	Operating Weight - Standard	Bucket Capacity Range
995	Cat 3516E	Standard Ambient - 1739 hp High Ambient - 1696 hp	1870 hp	543,772 lb	17.2 - 43.6 m3 (22.3-57 yd3)
993	Cat C32B	964 hp - 1024 hp	1039 hp	294,687 lb	12.2-23.7 m3 (16.0-31 yd3)
992	Cat C32B	814 hp	884 hp - 937 hp	233,430 lb	11.5-24.5 m3 (15-32 yd3)



WHEEL DOZERS

Model	Engine Model	Gross Power	Operating Weight	Rated Speed
854	Cat C32B	907 hp	224,647 lb	1750 r/min
844	Cat C27	752 hp	165,089 lb	1800 r/min
834	Cat C18	562 hp	105,271 lb	1900 r/min

MINING SOLUTIONS EQUIPMENT OFFERINGS



LARGE MOTOR GRADERS

Model	Engine Model	Base Power (1st Gear) - Net	Operating Weight - Typically Equipped	Blade Width
16	Cat C13	290 hp	71,454 lb	16 ft
18	Cat C13	304 hp	74,324 lb	18 ft
24	Cat C27	535 hp	165,314 lb	24 ft



TRACK TYPE TRACTORS

Model	Engine Model	Engine Power	Operating Weight
D6	Cat C9.3B	215 hp	50,733 lb
D7	Cat C9.3B	265 hp	65,644 lb
D8	Cat C15	363 hp	87,083 lb
D9	Cat C18	452 hp	110,225 lb
D10	Cat C27	602 hp	154,888 lb
D11	Cat C32	850 hp	229,800 lb



DRILLS

Model	Pull-Down Capacity	Hole Diameter	Engine
MD6200	Up to 35,000 lb	140-200 mm (5.5 - 7.87 in)	Cat C18
MD6250	Up to 65,000 lb	165-250 mm (6.5-9.88 in)	Cat C27
MD6310	Up to 86,000 lb	229-311 mm (9-12.25 in)	Cat C32B
MD6380	Up to 110,000 lb	251-381 mm (9.875-15 in)	Cat 3512C
MD6640	Up to 141,096 lbs	244-406 mm (9.6-16 in)	AC Induction Motor - Dual Shaft 522-746 kW (600 hp)



ROPE SHOVELS

Model	Dipper Payload	Dipper Capacity	Working Weight - With Dipper and Standard Links
7295	45 t	19.1-38.2 m3 (25-50 yd3)	1,748,835 lb
7395	64 t	20.6-55.8 m3 (27-73 yd3)	2,651,997 lb
7495	82 t	27.5-60.4 m3 (36-79 yd3)	2,856,696 lb
7495HD	90 t	27.5-60.4 m3 (36-79 yd3)	2,856,700 lb
7495HF	120 t	30.6-62.7 m3 (40-82 yd3)	3,155,000 lb

MINING SOLUTIONS EQUIPMENT OFFERINGS



DRAG LINES

Model	Bucket Capacity	Boom Length	Working Weight - Approximate
8000 Series	24 to 34 m ³ (31 to 44 yd ³)	75 to 101 m (246 to 331 ft)	3,902,000 to 4,382,000 lb
8200 Series	46-61 m ³ (60-80 yd ³)	100 m (328 ft)	8.5-9.1 million lb
8750 Series	76-116 m ³ (100-152 yd ³)	109.7-132.5 m (360-435 ft)	13.1-15.9 million lb



HYDRAULIC MINING SHOVELS

Model	Engine Output - SAE J1995	Bucket Payload	Operating Weight
6015	615 kW	14.6 t	140 t
6020	776 kW	21.6 t	230.2 t
6030 BH	1,140 kW	34 t	326 t
6030 FS	1,140 kW	34 t	324 t
6040 BH	1150 kW	43.7 t	449 t
6040 FS	1150 kW	43.7 t	446 t
6060 BH	2,240 kW	67 t	628 t
6060 FS	2,240 kW	67 t	627 t



UNDERGROUND HARD ROCK

Model	Engine Model	Engine Power	Nominal Payload Capacity
AD30	Cat C15	299 kW	66,139 lb
AD45	Cat C18	446 kW	99,208 lb
AD63	Cat C27	593 kW	138,891 lb
R1300G	Cat 3306B DITA	117 kW	14,991 lb
R1600H	Cat C11	202 kW	22,487 lb
R1700	Cat C13	257 kW	33,069 lb
R2900G	Cat C15	299 kW	37,919 lb
R2900 XE	Cat C15	335 kW	40,785 lb
R3000H	Cat C15	299 kW	44,092 lb

Model	Rated Power - Peak	Bucket Capacities	Nominal Payload Capacity
R1700 XE	250 kW	5.7-7.5 m ³ (7.5-9.8 yd ³)	33,096 lb

TECHNOLOGY THAT POWERS PRODUCTIVITY

Scalable Solutions For Every Mine

MineStar™

MineStar™ has the ability to track, monitor, automate and manage all types of assets — from people to production machines to light vehicles on site. Whether you deploy a single technology or a multi-purpose solution, you can expect a safer, more productive, and more efficient operation.

MineStar Edge

Gain visibility to your entire operation in ways that allow your business to execute the optimal mining plan. With Edge, you can measure, manage, and analyze your entire worksite. Let Edge help you maximize on your investment in machines.



MineStar Terrain

MineStar Terrain for drilling, grading, and loading enhances safety, improves efficiency, and ensures consistency. Terrain uses high-precision guidance technologies, material tracking and more to help your machines work according to plan.

TOGETHER, WE MINE THE FUTURE.

MineStar Detect

MineStar Detect technology enhances operator awareness by detecting nearby people, objects, and machines, while also monitoring fatigue and distraction. With smart wearables and real-time data, crews gain critical insights into site conditions — helping improve safety, response times, asset tracking, and overall productivity.

Cat Detect with Smart Camera

Cat Detect with Smart Camera safety technology improves jobsite safety, creates a smarter jobsite and is available for mixed fleets. It utilizes a smart camera, in cab display and alerts to help your operator keep track of people near the machine and provides real-time monitoring behind the machine.



Driver Safety Systems

Our Driver Safety Systems monitor fatigue and distraction, alerting drivers with audio and seat vibrations to help them stay focused. Events are automatically logged for review — supporting safer operations and data-driven accountability.

MINESTAR COMMAND TECHNOLOGY

Reshaping Jobsites Worldwide

MineStar Command puts you in control — safely and remotely. By enabling remote, semi-autonomous operations, it enhances operator safety, mitigates risk, and drives site productivity. Integrated with the Cat MineStar system Command delivers scalable solutions for smarter, safer mining.

MineStar Command for Hauling

MineStar Command for hauling delivers a next-gen solution for safer, more efficient material movement — especially in remote or challenging environments. With near-continuous operation and reduced on-site personnel, it boosts productivity, lowers costs, and enhances safety. Command for hauling is opening new possibilities for mines of all sizes, complexities, and locations.



MineStar Command for Drilling

Automate your drilling operations with precision and confidence. Command ensures every hole is placed accurately and drilled to the correct depth and angle — improving fragmentation, reducing costs, and enhancing downstream efficiency. Whether you're using semi-autonomous single-row drilling or fully autonomous pattern drilling, operators can manage entire drill cycles remotely, away from dust and hazards. The result: better shot material, improved equipment utilization, and consistent performance across your site.



BUILDING SAFER OPERATORS

One Skill at a Time

Well trained operators are essential to safe, efficient mining operations. From mastering complex equipment to responding confidently to high-risk environments, proper training reduces incidents, improves productivity, and extends machine life. Investing in operator development means investing in the long-term success of your site.

Operator Training

Get the most out of the training dollars you spend by choosing Western States Cat. Our hands-on, in-person training approach ensures each learner walks away with the ability to discuss and later apply the new skills that they've learned.



Operator Coaching

Operator Coaching is a digital program for Equipment Training Solutions. It monitors operator usage and generates tips for operator efficiency and how to avoid negative machine health impacts. Operators get feedback on how to be more efficient in real time.

Optimize Payload With Scale Studies

Partner with Western States to take advantage of the improvements that scale studies can make on your loading and hauling operations. Scale studies help maximize payload, reduce carryback, validate onboard systems, and extend equipment life – boosting efficiency and ROI across the fleet.

CAT SITE SIMULATORS

Real-World Skills in a Simulated Environment





SITE SIMULATORS

Cat Simulators replicate the same applications found on actual mine sites, helping operators build safe, productive habits. Trainees can practice loading, hauling, and drilling across multiple types of equipment – freely navigating realistic environments to sharpen techniques and gain hands-on experience.

SIGN UP FOR OUR PERSONALIZED TRAININGS



ENERGY SOLUTIONS FOR MINING OPERATIONS

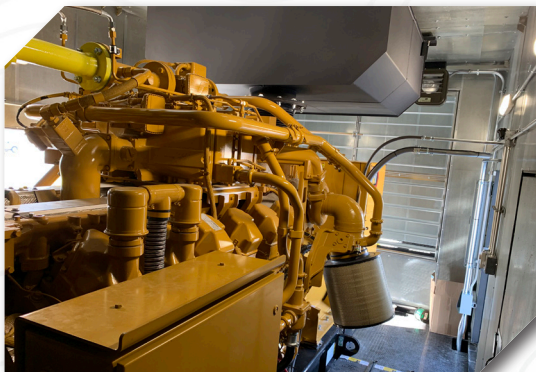
Powering Through the Toughest Challenges in Mining

Mining operations run in remote areas where reliable power isn't guaranteed. That's why robust prime and standby power solutions are essential – not just for daily operations, but for keeping workers safe and systems online during unexpected outages. We understand these demands; whether you're starting your project, scaling up operations, or optimizing for maximum efficiency, we have the power solutions to keep your mine online.



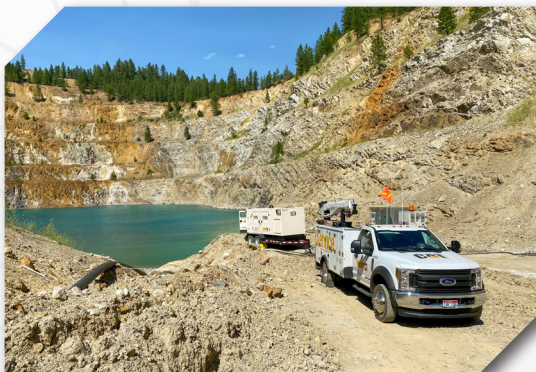
Diesel Generators

Cat diesel generator sets rated 6 to 5,729 ekW (7.5 to 7,150 kVA) for standby or prime power provide efficient, low fuel consumption and are emissions compliant. These sets come prepared for emergency duty or to meet on-going needs.



Gas Generators

Cat industrial and commercial gas generator sets, at ratings from 100 to 4,500 ekW (100 to 4,500 kVA), operate on natural gas and a wide range of other gaseous fuels including biogas, landfill gas, coal gas, and propane.



Mobile Generators

Mobile generators ensure that you'll never be without reliable electric power. Connect a unit to your building, take one to a remote location, connect multiple units in parallel. Our natural gas and diesel mobile generators were engineered for easy transporting and fast installation.

CAT BATTERY ENERGY STORAGE SYSTEM

Reliable Power for Mining Operations

Cat Battery Energy Storage System (BESS) delivers consistent, high-quality power to remote and off-grid mining sites, protecting against outages, voltage fluctuations, and frequency instability. It enhances generator performance by smoothing out large load transitions and supports lean-burn natural gas generators in island mode. By storing surplus energy from diesel, natural gas, renewables, or hydrogen blends, Cat BESS ensures dependable backup power and allows energy use during peak demand or high-cost periods. Its modular design scales with your operation and supports the transition to more renewable sources, while advanced inverter technology ensures safe, autonomous control in rugged environments.



INDUSTRIAL POWER CUSTOMER VALUE AGREEMENTS

Every piece of Cat equipment is designed and built to provide maximum productivity throughout its working life. Western States Power Systems can help you maintain that built-in value through a Customer Value Agreement (CVA).

SERVICES PROVIDED:

PREVENTATIVE MAINTENANCE PACKAGE 1:

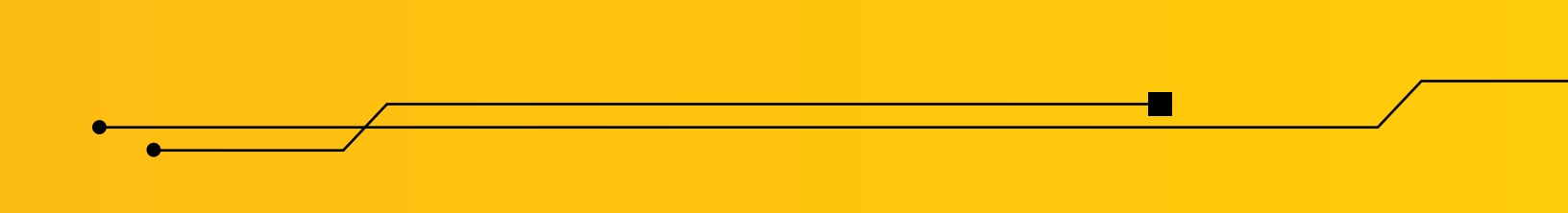
- Engine Oil Sample
- Full Inspection of the Engine, Generator, ATS

PREVENTATIVE MAINTENANCE PACKAGE 2:

- Engine Oil Sample
- Full Inspection of the Engine, Generator, ATS
- Engine Oil, Filters, Fuel Filters Replaced

ADDITIONAL SERVICES:

- Load Bank Testing – NFPA 110 compliant
- Diesel Fuel Sampling
- Coolant Sampling
- Diesel Fuel Polishing
- Detailed ATS Inspection
- ATS Thermography Inspection
- Megohmmeter Testing
- Service & Repairs to all makes and models of engines and generators
- Do it Yourself – Preventative Maintenance kits (Cat parts only)



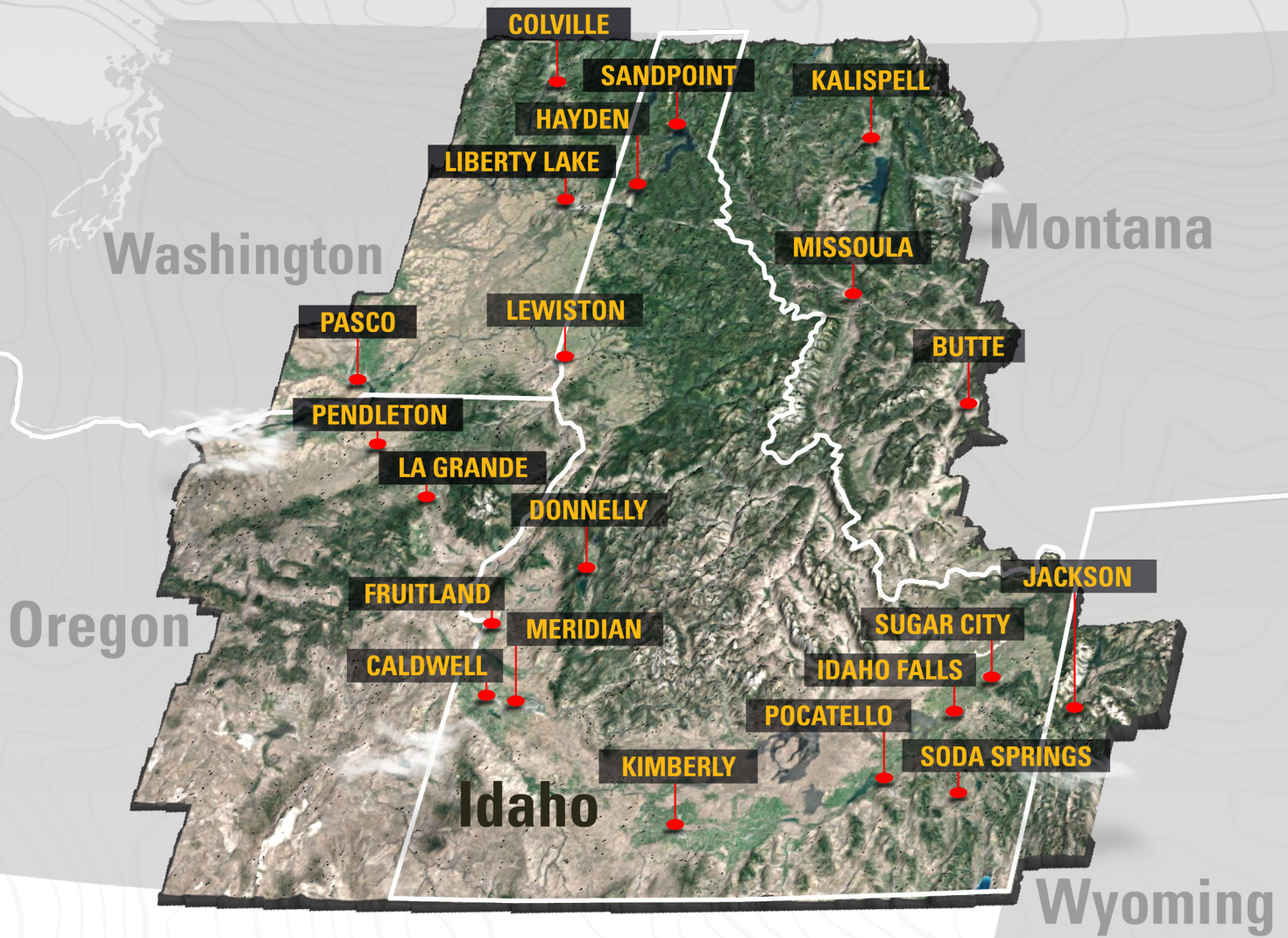
WHEN YOU CHOOSE WESTERN STATES CAT

YOU CHOOSE:

**ENHANCED SAFETY | RELIABILITY AND REDUCED DOWNTIME
MAXIMUM DURABILITY | UNRIVALED SUPPORT**

WE CAN HELP YOU WITH:

- SAFETY SOLUTIONS
- SITE OPERATIONS
- OPTIMIZING YOUR FLEET FOR IMPROVED AVAILABILITY
- EQUIPMENT MAINTENANCE AND REPAIR
- PRODUCTION TRACKING
- MINING TECHNOLOGY
- FLEET MANAGEMENT
- CONDITION MONITORING
- COMPREHENSIVE TRAINING PROGRAMS
- AND MORE



YOUR SUCCESS IS OUR PRIORITY

With Western States Mining Solutions, you're never alone – our mining team is here to support you and make sure you get the most out of being part of our community.

WesternStatesCat.com/Mining-Solutions/

800-852-2287

SCAN FOR
WEBSITE

