

PRECISION.
EFFICIENCY.
VERSATILITY.

CAT[®] MINI EXCAVATORS

ZIEGLER 



REDUCE DOWNTIME WITH A CUSTOMER VALUE AGREEMENT

When you rely on Cat® equipment to get the job done, downtime is not an option. The Cat Customer Value Agreement (CVA) makes owning and maintaining your Cat equipment a breeze.

Developed specifically for Cat customers, the CVA provides you with a personalized preventive maintenance schedule, based on machine starting hours, so you can focus on keeping your business moving forward.



EXPERIENCE THE ZIEGLER DIFFERENCE

At Ziegler CAT, we try to do things differently — to do things better. If you're looking for quality equipment with the latest technology and the best in service and support, you've come to the right place. Our sales team works hard to make

sure you get the most out of every purchase. Our service team, both on the jobsite and in the shop, will keep you up and running every day. Our parts network is the industry's best, meaning you'll enjoy more uptime.

WORLD-CLASS SERVICE

Ziegler offers extensive resources to support your equipment needs. For over 100 years, we've dedicated ourselves to maximizing your equipment uptime by providing world-class service. We continue that commitment today by investing in our skilled technicians, providing them with ongoing training and education.

When you need service in the field, emergency or not, Ziegler will promptly dispatch a Field Service Technician who will arrive with the latest diagnostics, tools, and technology, ready to get you back to work.

BY THE NUMBERS

330+

Cat-certified
Field Service Technicians

360

Field service trucks

900+

Factory-certified Technicians

MODELS — OPERATING WEIGHT

Caterpillar® offers a lineup of Mini Excavators with maximum operating weights from 2,000 lbs. to over 21,000 lbs. The extensive lineup and the versatility of the machines provide the appropriate equipment solution in a number of applications.



300.9D VPS & HPU	300.9D	301.7 CR	302 CR
2,399 lbs.	2,061 lbs.	3,946 lbs.	4,535 lbs.



302.7 CR	303 CR	303.5 CR	304
5,909 lbs.	6,924 lbs.	7,982 lbs.	8,875 lbs.



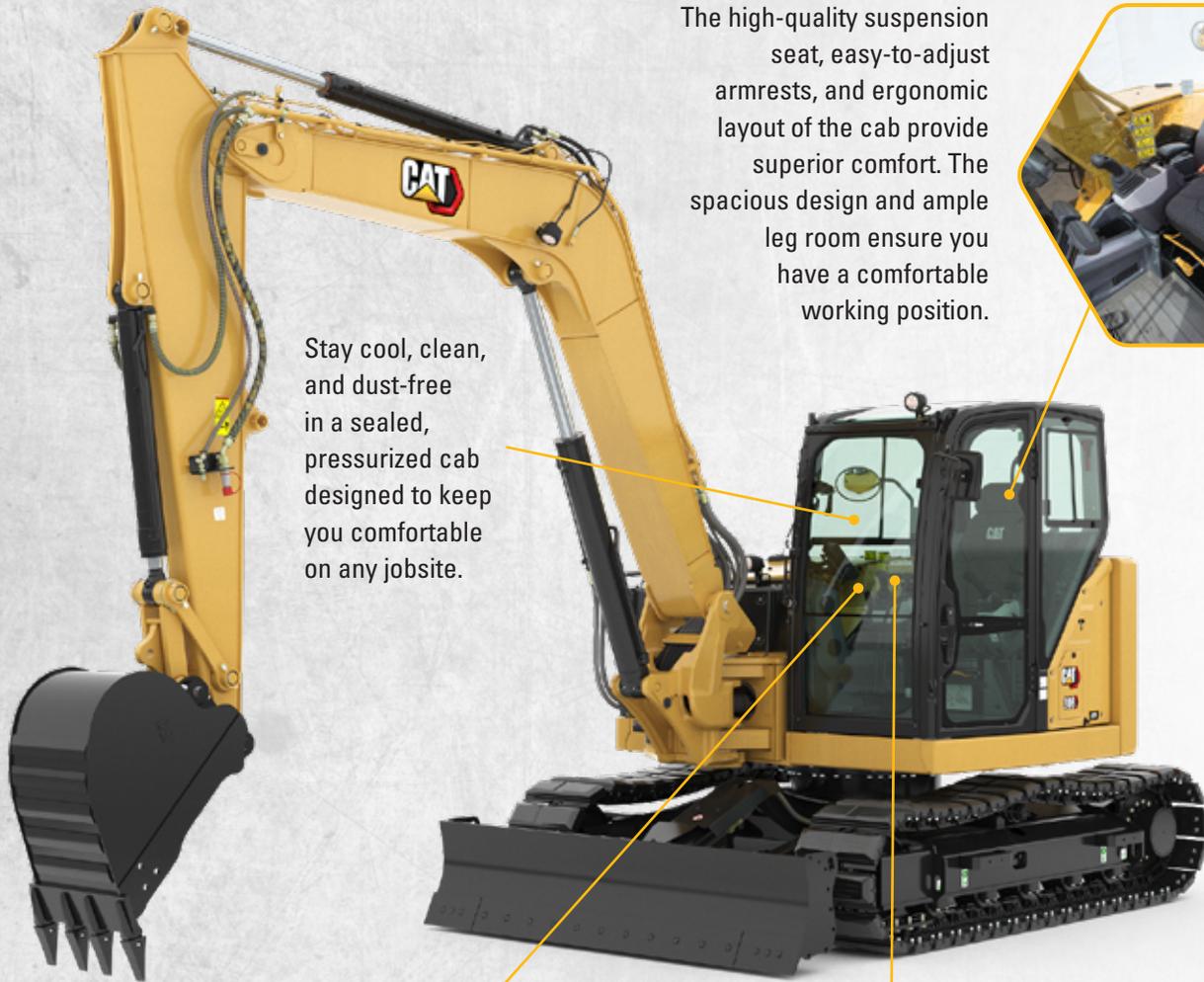
305 CR	306 CR	307.5	308 CR
11,234 lbs.	14,266 lbs.	16,549 lbs.	18,610 lbs.



309 CR	310
19,735 lbs.	21,170 lbs.

SAFE AND COMFORTABLE OPERATION >>

Cab or canopy options allow you to select the proper configuration for your jobsite. Our machine structure is certified to provide ultimate operator protection. Certifications include ROPS, TOPS, or TopGuard (FOPS) based on model requirements.

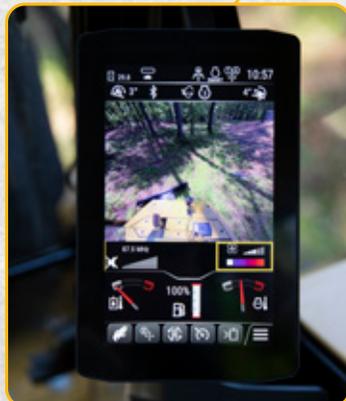


Stay cool, clean, and dust-free in a sealed, pressurized cab designed to keep you comfortable on any jobsite.

The high-quality suspension seat, easy-to-adjust armrests, and ergonomic layout of the cab provide superior comfort. The spacious design and ample leg room ensure you have a comfortable working position.



Next Generation monitor available in cab units features touch screen and site reference system.



100% pilot controls deliver consistent and responsive flow and pressure to meet your application requirement. Boom swing and auxiliary hydraulics are located on the ergonomic joysticks for ease of operation.

Operator and attachment settings can be customized using the monitor to suit the task at hand.



Up to 20% more performance than previous models, with improvements in lift, swing, travel, and multifunction, and strong dig performance to help get the job done.

Cat Mini Excavators are equipped with load-sensing hydraulics for greater control, performance, and efficiency.

Improved fuel efficiency, longer service intervals, auto-idle, and auto engine shutoff provide up to 10% lower ownership cost.

» SOLUTIONS FOR EVERY SETTING

Cat Mini Excavators offer three tail swing solutions to work efficiently in a variety of applications.



» **The compact radius design** gives greater machine versatility and the capability to work within confined areas.



» **Zero tail swing** keeps the upper structure within the width of the tracks to work in the tightest of applications with ease.



» **Standard tail swing** provides optimal leverage to create an incredibly stable working platform during lifting and digging.

MODEL SPECS

MODEL	300.9D VPS & HPU	300.9D	301.7 CR	302 CR	302.7 CR	303 CR
Operating Weight	2,399 lbs.	2,061 lbs.	3,946 lbs.	4,535 lbs.	5,909 lbs.	6,924 lbs.
Engine Model	Yanmar 3TNV70	Yanmar 3TNV70	C1.1	C1.1	C1.1 Turbo	C1.1 Turbo
Net Power	13 hp	13 hp	21.6 hp	21.6 hp	24.7 hp	23.6 hp
PERFORMANCE						
Max. Dig Depth (Long Stick)	68"	68"	100"	101.2"	104.3"	116.1"
Vertical Wall	53.1"	53.1"	74.4"	76.4"	80.7"	81.5"
Max. Reach Ground Level	119"	119"	159.8"	165.7"	185.4"	201.2"
Max. Dump Height	80"	80"	98.8"	103.9"	120.9"	130.3"
Bucket Breakout Force	2,000 lb/ft	2,000 lb/ft	3,641.9 lb/ft	4,406.3 lb/ft	5,238 lb/ft	6,385 lb/ft
Stick Breakout Force	1,012 lb/ft	2,170 lb/ft	1,865.9 lb/ft	2,203.1 lb/ft	2,765 lb/ft	3,327 lb/ft
UNDERCARRIAGE						
Track Length	36.5"	36.5"	62.6"	72.8"	79.1"	81.5"
Track Width	28"	28"	39"	43"	62"	61"
Max. Travel Speed	1.1 mph	1.1 mph	2.7 mph	2.7 mph	2.7 mph	2.8 mph
HYDRAULICS						
Total Pump Flow	6 gal/min	6 gal/min	17.4 gal/min	17.4 gal/min	17.4 gal/min	17 gal/min
Operating Pressure	2,466 psi	2,466 psi	3,553.4 psi	3,553.4 psi	3,553.4 psi	3,553 psi
TRANSPORT DIMENSIONS						
Overall Length	108"	108"	141.3"	152.8"	165.5"	179.5"
Overall Height	88"	88"	90.6"	90.6"	97.6"	97.6"
Overall Width	28"	28"	51.18"	51.18"	61.8"	61"
AVAILABLE OPTIONS						
Angle Blade Option	x	x	x	x	x	x
Tilt Cab Service Access	x	x	✓	✓	✓	✓
XTC Option	x	x	x	x	x	x
High Flow	x	x	x	x	x	x
VAB Option	x	x	x	x	x	x
Fixed Undercarriage	x	x	x	x	✓	✓
Expandable Undercarriage	✓	✓	✓	✓	✓	x

DESIGNED WITH YOU IN MIND



OPERATOR COMFORT

- Stick steer and cruise control make navigating the jobsite easier than ever by easily switching from traditional travel controls to joystick controls with the push of a button. Control the machine just like a skid steer loader using the left-hand joystick. With the right-hand, choose between dozer blade control, or the boom and stick function. When in stick steer mode, enjoy the ride with cruise control capabilities.
- Customizable attachment settings within the monitor provide excellent precision for any task at hand.

HIGH PERFORMANCE

- With best-in-class performance, Cat Mini Excavators have greater digging, lifting, and swing capacity.

NO-HASSLE SERVICING WITH TILT-UP CAB

- Improved access for routine checkpoints with ground-level side door access, as well as a tilt-up cab on 1.5 – 3.5 ton models for easy access and minimal service times.

AFFORDABLE

- Low owning and operating costs allow you to spend less time and money on servicing, repairs, and fuel. Common service parts across certain models and longer service intervals mean less downtime and more productivity.

EASE OF USE* >>

INDICATE

- Reach grade faster with improved precision.
- Cut and fill to exact specifications without overcutting.
- Work safer with fewer ground personnel required.

E-FENCE

- Automatically constrain machine motion with boundaries including ceiling, floor, wall, and swing to avoid structures.

SWING ASSIST/ RETURN TO TRENCH

- Stop swing function at desired, preset target.
- Bucket Assist maintains bucket's last known position automatically.

INCREASED EFFICIENCY

- Lower costs for fuel and manpower.
- Improve site safety with no personnel on the ground.
- Enables operators of all skill levels to work more efficiently with improved accuracy.

*Features available on select models.

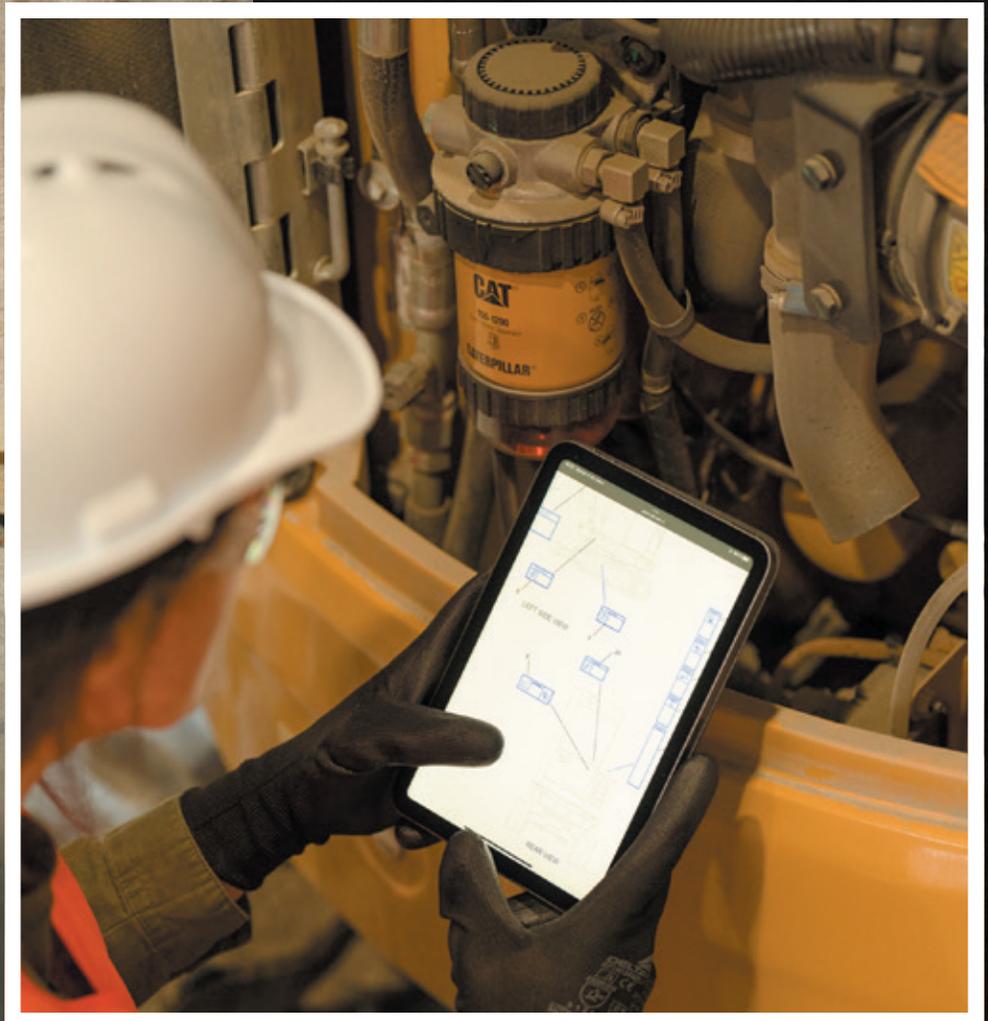




KEEPING SERVICE SIMPLE >>

Extended service intervals, durable components, and ease-of-service access points decrease your owning and operating costs while increasing your long-term value.

- Lifting side hoods and swing-open doors provide access to major components and service points.
- S-O-S™ oil sampling valve allows easy sampling of the hydraulic fluid for preventive maintenance.
- 500-hour engine oil and filter change period reduces operating costs and machine downtime.
- Features high-quality sealed electrical connectors, Cat ToughGuard™ hose, and hydraulic oil with a 2,000-hour life.
- Coolant with a 6,000-hour life keeps you working when it counts.





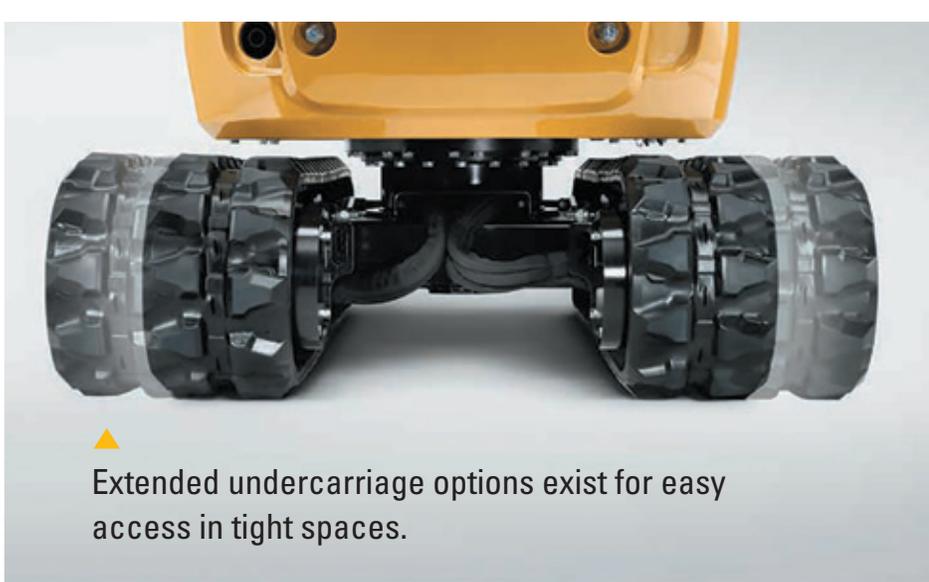
INDUSTRY-LEADING SAFETY FEATURES >>

Safety features are offered as standard on all machines, including: travel alarm, work lights, emergency exit, horn, and the hydraulic interlock system. Additional features, such as the rear view camera, courtesy light, hose burst check valve option, and Cat-integrated and factory-installed security system, add another level of protection to keep you safe and secure.



UNDERCARRIAGE

Providing the right solution to meet your needs, rubber, steel, and steel with pads track options are available.



▲ Extended undercarriage options exist for easy access in tight spaces.



Built for strength and durability, the dozer blade with float functionality as standard assists in back dragging and finish grading. Power Angle Blade options are also available on select models.

HIGHEST QUALITY ATTACHMENTS >>

Increase your time utilization by using high-quality Cat attachments in combination with your Cat machines. Whatever the application, we have the right solution to match your machine and project. We offer everything you need to get the job done efficiently and with confidence.

COUPLERS



Hydraulic Dual Lock Coupler



Manual Dual Lock Coupler

AUGERS



Cat augers offer different speed and torque options for work in a variety of soils. The speed and torque are engineered to extract soil efficiently and prevent stalling in dense ground. Select from a range of auger bits.

- » A11 Required Hydraulic Flow: 20 gpm
- » A23 Required Hydraulic Flow: 21 gpm
- » A41 Required Hydraulic Flow: 21 gpm
- » A68 Required Hydraulic Flow: 34.3 gpm

BUCKETS



The shape of Cat buckets improves digging, loading, and material retention. Compared to most competition, we have more capacity per every inch of width. Each is made of high-strength, tempered steel. Select from a range of bucket teeth.

- » Digging
- » Ditch cleaning
- » Grading
- » Heavy-duty
- » Heavy-duty capacity
- » Heavy-duty rock

COMPACTORS



Cover more ground with the Cat vibratory plate compactor's large surface and pack soil faster with its high-power pulses. Flexible isolators are built in to guard against excessive vibrations.

CP16

- » Impulse Force: 3,650 lb/ft
- » Cycles: 2,200/min
- » Base Plate Width: 12"

VCP40

- » Impulse Force: 8,928 lb/ft
- » Cycles: 2,200/min
- » Base Plate Width: 23"

HAMMERS



Cat hammers were designed for hard hits, reducing rock and concrete materials. Each features an automatic shut-off and buffering system to reduce machine vibrations. Some of our hammers are fully enclosed to suppress noise.

- » Operating Weights*: 637 – 1,610 lbs.
- » Impact Frequency: 400 – 1,900 bpm
- » Tool Diameter: 1.42" – 3.44"

*Operating weight includes hammer, standard tool, and mounting bracket

MULCHERS



Cat mulchers are designed for high-performance cutting and mulching of vegetation, saplings, and undergrowth from overgrown agricultural areas and forested terrain. The hydraulic mulchers reduce saplings, shrubs, and trees into mulched material, making it ideal for environmental maintenance, such as brush clearing and creating fire lanes.

RIPPERS



Built to cut through dense dirt, loosen rocky soil, and break below the frost layer, Cat rippers are taking on some of the most challenging ground conditions. Because they're made for specific Cat models, they can better transfer machine power into ripping power.

SCRAP SHEARS



Cat shears rotate 360° for rapid repositioning and are designed with a straight lower jaw to improve the cutting force.

S308

- » Throat Force: 204 tons
- » Weight, Boom-mount: 1,340 lbs.
- » Jaw Opening: 9.4"
- » Jaw Depth: 11.4"

THUMBS



Cat thumbs work with buckets to grab, pick, or sort material. They are hydraulically controlled from the cab, opening and closing around loads. When you don't need it, the thumb can retract against the machine stick.

- » **Hydraulic**
Rotation Angle: 116° – 133°
- » **Stiff Link**
Rotation Angle: 81°
- » **Hydraulic Progressive Link***
Rotation Angle: 174° – 181°

*Hydraulic Progressive Link thumb only available on select models

PARTS.CAT.COM

RIGHT PARTS. RIGHT PLACE. RIGHT TIME.

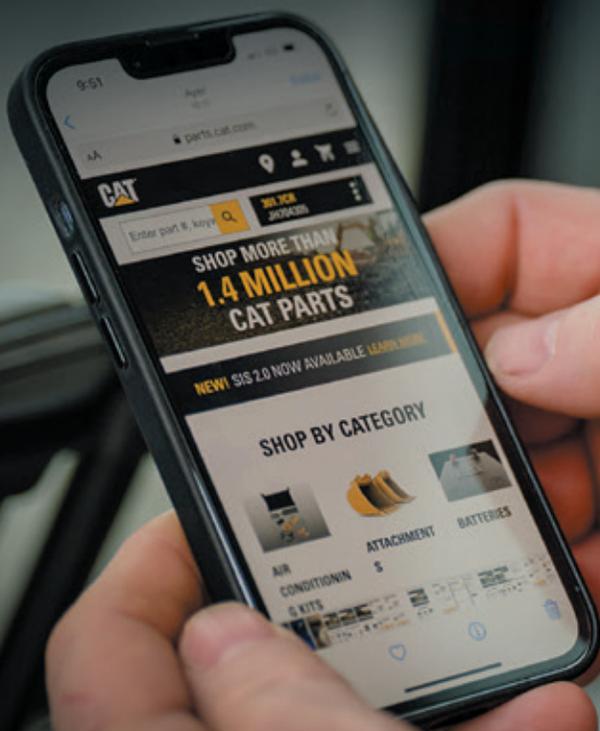
Did you know that you can order your parts on **parts.cat.com**?

Parts.cat.com is the smart choice for your parts. By registering online, you can order the right Cat parts for your machine from anywhere, using any device.

Why register?

- Access to exclusive offers and great prices for your parts
- All the parts you need in just a few quick clicks
- Delivery of parts, straight to your jobsite

JOIN THE
PARTS.CAT.COM
COMMUNITY.
SCAN HERE >>



RENTAL SERVICES

At Ziegler Rental, you'll find everything you need to get the job done right, plus something other rental stores don't have — the full line of Cat equipment. Our rental fleet stays on the job in Minnesota and Iowa, ensuring quick availability at our 25 convenient locations.

From the biggest machines to the smallest tools, we've got it all. Visit www.zieglerrental.com to learn more.

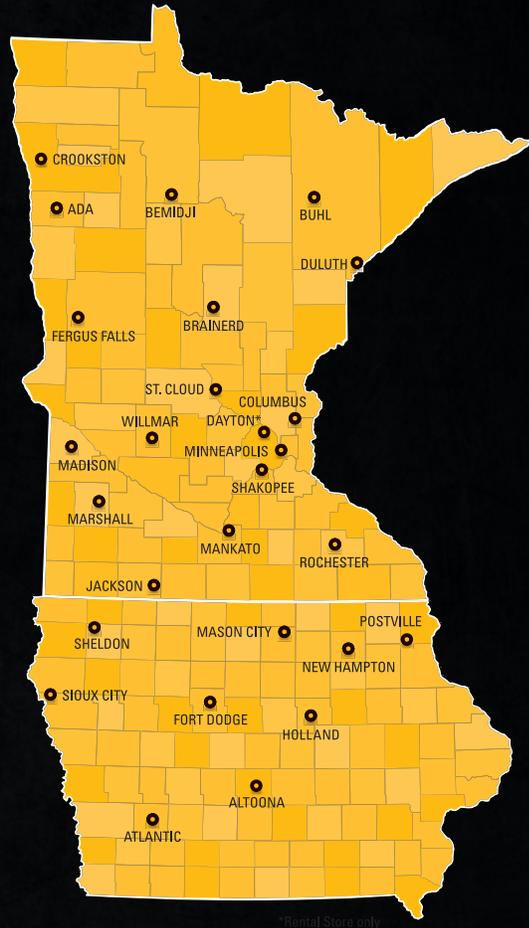
USED EQUIPMENT

Let us be your one-stop-shop for all your used equipment needs. We'll work with you to find the equipment you need, at a price that's right for you, all backed by our extensive parts and service network.

We believe that higher standards don't have to come at a greater cost. That's why every machine in our used inventory is put through a rigorous inspection process before we put it on the market. We want to make sure that every piece of equipment with our name on it meets our standards, whether it's two years old or 10 years old. This also means we go further than just kicking the tires — we stand behind each machine that we sell.

Online Access

To view a complete list of high-quality used equipment from Ziegler CAT, visit our website at www.zieglercat.com/used.



ZIEGLER LOCATIONS

MINNESOTA

Ada

2099 State Highway 9
218.784.2961

Bemidji

5426 Highway 71 N
218.751.1033

Brainerd

3311 Liberty Lane
218.829.9800

Buhl

10081 E Highway 169
218.258.3232

Columbus

13822 W Freeway Drive
651.982.5600

Crookston

720 3rd Avenue SW
218.281.4245

Dayton*

18171 Territorial Road
763.428.0730

Duluth

210 Garfield Avenue
218.722.6628

Fergus Falls

3502 State Highway 210 W
218.736.2680

Jackson

191 Industrial Parkway
507.847.7600

Madison

2488 Highway 75 N
320.598.3150

Mankato

2145 Howard Drive W
507.388.1444

Marshall

1200 N Highway 59
507.532.4403

Minneapolis

901 W 94th Street
952.888.4121

Rochester

6340 Highway 63 S
507.285.1775

Shakopee

8000 County Road 101 E
952.887.4570

St. Cloud

2225 255th Street
320.253.2234

Willmar

4600 Highway 71 S
320.235.8123

IOWA

Altoona

1500 Ziegler Drive NW
515.957.3828

Atlantic

951 Park Drive
712.243.1039

Fort Dodge

3366 5th Avenue S
515.576.3161

Holland

17075 Market Avenue
319.824.8702

Mason City

11490 265th Street
641.423.7240

New Hampton

1819 McCloud Avenue
641.394.4226

Postville

308 North Lawler
563.864.7461

Sheldon

102 Crossroads Drive
712.324.5604

Sioux City

5300 Harbor Drive
712.252.4401

*Cat Rental Store Only



www.zieglercat.com

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