



CASE
CONSTRUCTION
SINCE 1842

G SERIES
WHEEL LOADERS



521G | 621G | 721G | 821G | 921G | 1021G | 1121G

THE MOST IMPORTANT CYCLE

Every CASE G Series wheel loader is built on uptime and new ways to simplify operation to give you more performance and productivity that turns uptime into profitability.

That is the most important cycle you run.

From lower total cost of ownership (TCO) and new ways to collaborate on fleet management, to the core truths of fuel efficiency, operator comfort and reliability in the most intense environments — CASE G Series wheel loaders deliver everything you need to get it all done.

New enhancements include:

- + **Simplify operation and centralize control with the all-new touchscreen display**
- + **Program your most commonly used settings and activate functions quicker with new configurable buttons**
- + **Independently set lift (boom) and tilt (bucket) performance to smooth, moderate or aggressive with new adjustable electro-hydraulic controls**
- + **Simplify operation with two power modes: Max and Smart. Max is for working all-out. Smart delivers high performance, smoother shifting, reduced tire wear and greater fuel efficiency**
- + **Greater material retention and performance with electro-hydraulic parallel lift***
- + **Improve load accuracy and reporting, and simplify acquisition, with a new fully integrated factory-built payload system****
- + **Greater connectivity improves telematics reporting, allows for remote diagnostics and software updates, and encourages powerful fleet management collaboration**

*Z-bar and XR configurations.

**Optional.



**LINKAGE FOR EVERY
APPLICATION**

CASE G Series wheel loaders offer numerous front linkage options, dependent on model: Z-bar, XR (extended reach) and XT* (tool carrier).



*Available on the 521G through 721G.

PRACTICAL INNOVATION. EASIER OPERATION.



A NEW STANDARD IN OPERATION
Access all critical machine settings and operational data through an all-new touchscreen display — as well as the optional rearview camera, the all-new optional integrated payload system, and the all-new Tire Pressure Monitoring System (TPMS).



CUSTOMIZED SETTINGS AND FUNCTIONS
Three new color-coded, configurable buttons on the armrest allow for quick and easy changes between settings and functions, such as engaging the rearview camera, engaging differential lock*, or accessing the integrated payload system. The three configurable buttons are then set to three different tasks or functions when working with the payload system.



INDEPENDENTLY CONTROL LIFT/TILT
Set lift (boom) and tilt (bucket) responsiveness to smooth, moderate or aggressive depending on the job or operator preference with new adjustable electro-hydraulic controls.

Pro Tip: The aggressive control on the bucket is perfect for feathering/metering in material as you top off hoppers or trucks, or cleaning out stubborn material stuck inside the bucket.



GET PARALLEL (IN ALL CONFIGURATIONS)
The new electro-hydraulic parallel lift feature (available on Z-bar and XR configurations) gives you the steady load-and-carry performance of a tool carrier across all configurations in the CASE G Series lineup (XT configurations provide mechanical self leveling).



OPERATE HOW YOU WANT
Power modes have been simplified from four down to two - Max and Smart. Max for when you need to go all out. Smart for improved fuel efficiency and reduced tire wear (without sacrificing performance).



KEEP INFLATED
Help ensure uptime and performance with properly inflated tires and the all-new Tire Pressure Monitoring System (TPMS). Proper tire inflation improves machine responsiveness and operator comfort, improves fuel economy, and reduces wear and tear on your tires. The system alerts operators and fleet management staff when tire inflation falls outside the desired range.

**When equipped.



ENJOY THE RIDE

Big power that rides easy — CASE G Series wheel loaders offer one of the industry's most comfortable and adjustable workstations matched with sweeping glass windows for extreme comfort and visibility.

Pro Tip: Get the Enhanced Visibility Package that bundles rearview camera, LED lights and heated mirrors for even greater visibility.



GET COMFORTABLE

Multiple ergonomic seat options with controls and armrests that move both with and independently of the seat.



RUN EASY

Simple ergonomic controls and joysticks reduce operator fatigue and make long days at the wheel a breeze.



DIAL IT IN

The membrane keypad controls multiple machine functions in easy reach of the operator, including programmable height control, return-to-dig, and the new electro-hydraulic parallel lift function.



SEE IT ALL

Greater visibility to all sides of the machine is achieved with a one-piece rounded windshield, a rear grid defroster, and external mirrors optimally placed to prevent operator fatigue. The optional rearview camera further improves operator awareness and confidence.

HOW WE EARNED YOUR TRUST

CASE G Series wheel loaders run every yard and pit with extreme fuel efficiency, lower operating temperatures, excellent power and productivity — along with a reputation for standing up to the toughest conditions. The proof:



SIPPIN' FUEL

Patented Tier 4 Final SCR engine technology meets emissions standards while maximizing fuel efficiency and performance — all while keeping engine compartment temperatures down with no DPF and no regen.



RUN COOL

The Mid-Mounted Cooling Module (521G-921G) provides greater rear visibility and pushes the engine back for greater counterweight, and the CASE Cooling Cube (1021G-1121G) keeps the engine cool with excellent access to all coolers.



LIGHT IT UP

An LED light package with two front drive lights, four front working lights and two rear working lights - along with standard integrated four-corner strobes - helps operators see and be seen in all operations.



KEEP IT ALL

Standard Ride Control provides excellent material retention and control over rough terrain, while reducing shock loads on the machine and operator.



DRIVE ANY SITE

CASE G Series wheel loaders feature a number of axle options to match the type of conditions and terrain you run on, including standard limited-slip front (521G-821G) and rear, auto locking front, and conventional or open rear.



SHORTEN CYCLE TIMES

The optional five-speed PowerShift transmission with lock-up torque converter (621G-921G) provides faster acceleration and roading speeds up to 25 mph. And Powerinch provides incredible accuracy and control in tight loading areas, regardless of engine speed or grade.





SiteSolutions

UPTIME. CONNECTED.

Greater connectivity improves telematics performance, allows for remote diagnostics and software updates, and makes CASE and your local dealer the most powerful fleet management partners you have.



THE CASE UPTIME CENTER

CASE technical experts monitor telematics data from your equipment* to provide even more support and analysis to your operation. CASE and your local dealer service teams will work together as a powerful extension of your own fleet management activities to proactively identify possible issues with operation and performance, work together on solutions, and provide you with the support you need to optimize your uptime.

SiteConnect Module Onboard

The new SiteConnect Module improves the volume, flow and integration of data to the CASE SiteWatch telematics platform — and makes remote diagnostics, code clearing and software updates possible. When you see this symbol on CASE equipment, you know you're connected.



CASE SiteWatch

The all-new CASE SiteWatch telematics platform delivers a new and intuitive dashboard, simplified navigation and practical reporting capabilities that improve everything from preventive maintenance and fleet health to employee productivity. The connectivity of the SiteConnect Module allows for new reporting and ticketing with payload systems, new alerts for Tire Pressure Monitoring Systems (TPMS) and more, and a greater flow of information to fleet management partners such as CASE and your local CASE dealer.



CASE SiteManager

The CASE SiteManager App (iOS and Android) helps make quick work of downtime by allowing your CASE dealer to have remote access to your machine, diagnose a problem, clear codes and, if needed, provide a quick software update. If a field visit is required, the dealer tech arrives on site with the parts and tools needed to get that machine up and running quicker.

Pro Tip: The purpose-built, factory integrated system allows for payload functionality to be added to your fleet without requiring separate financing, acquisition and installation — the system is entirely turnkey.

*When agreed to by the equipment owner.

MAKE WEIGHT. EVERY TIME.

The all-new optional CASE G Series payload system is integrated directly into the loader's primary display and provides bucket weight, pass counts, accumulated/running weight, job tracking data and more for high-volume loading and production environments. This allows operators to precisely load each truck to reduce under/overload situations, and cumulatively track the total weight of material loaded into each truck. It also helps operators track total loads and total volume of material moved over a period of time, and can also track history by customer, truck, or material, as well as provide ticket histories.



IN PITS AND QUARRIES

Cut down on topping off trucks at the scale and situations where trucks have to dump material because they are overweight, or drive to a site underloaded because the operator was light with each bucket.



IN GENERAL CONSTRUCTION

Keep track of the amount of material loaded off of each site, and ensure that your trucks are in compliance with local weight restrictions.



IN AGRICULTURAL OPERATIONS

The payload system serves as another proof point/check on measurements, such as the amount of lime being applied to a field, or the amount of ingredients applied to a feed mix.



SITEWATCH INTEGRATION

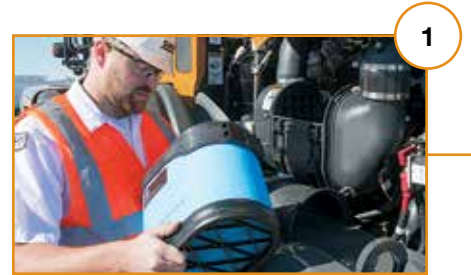
SiteWatch enables full integration with the all-new payload system to provide payload reports, ticket details and overall performance information.



INDUSTRY-LEADING GROUNDLINE ACCESS

WE MAKE MAINTENANCE SIMPLE

G Series wheel loaders feature an electric rear hood lift* that provides easy access to the engine compartment for excellent groundline serviceability. All major regular service points can be accessed from ground level, meaning daily maintenance can be completed in a matter of minutes.



NO TOOLS NEEDED

The G Series continues the CASE hallmark of simple serviceability with features like tool-free access to the oil cooler, radiator and other routine maintenance points.

EASY ACCESS TO EVERYTHING

- 1 Engine filter
- 2 Electric rear hood lift*
- 3 Mid-Mounted Cooling Module (1021G and 1121G feature the CASE Cooling Cube)
- 4 Hydraulic tank site gauge
- 5 Grouped grease points
- 6 Jump-start posts
- 7 Environmental drain ports
- 8 HVAC fresh air filter and recirculation air filter
- 9 Fuel/DEF fill
- 10 Engine oil check and fill
- 11 Tire Pressure Monitoring System (TPMS)

*Available on 621G-1121G models



8



9



10



11

Protected by
ProCare

FACTORY WARRANTY
PLANNED MAINTENANCE
TELEMATICS



**3-yr/3000-hr
Full-Machine Factory
Limited Warranty***
STANDARD



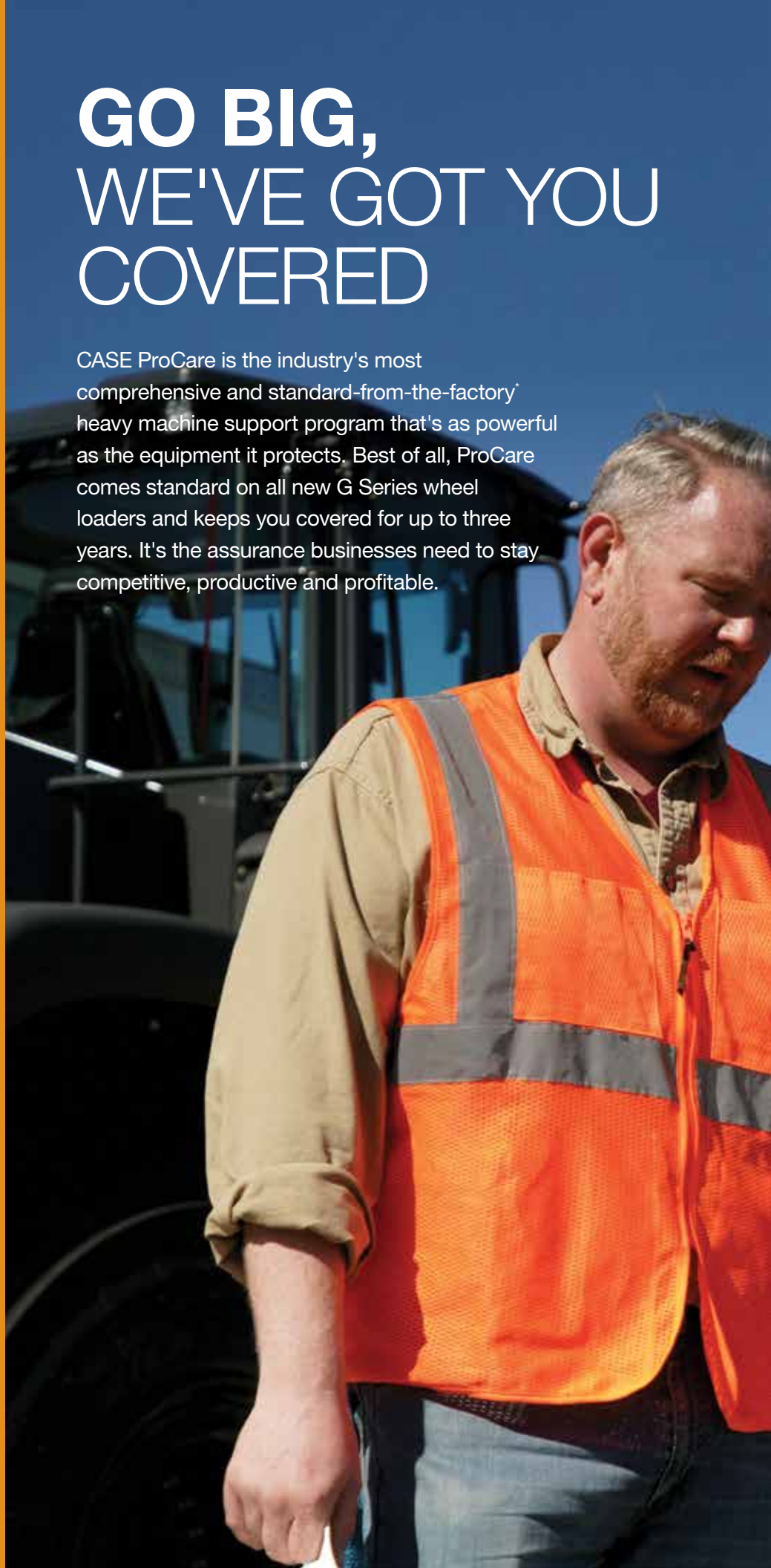
**3-yr/2000-hr
Planned Maintenance**
STANDARD



**3-yr
SiteWatch™ Subscription**
STANDARD

GO BIG, WE'VE GOT YOU COVERED

CASE ProCare is the industry's most comprehensive and standard-from-the-factory heavy machine support program that's as powerful as the equipment it protects. Best of all, ProCare comes standard on all new G Series wheel loaders and keeps you covered for up to three years. It's the assurance businesses need to stay competitive, productive and profitable.





SUPPORT COMES STANDARD



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows how you can best maximize your equipment investment and uptime — with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages are available for industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique service needs.

*See your dealer for the complete terms of CNH Industrial's Warranty and Limitations of Liability, which contains certain limits and exclusions. ProCare is a factory-fit program available on new heavy machine orders.

ATTACHED TO VERSATILITY



INTEGRATED HYDRAULIC QUICK-COUPLER

CASE offers an integrated hydraulic quick-coupler on our wheel loaders that lets operators conveniently switch out attachments from the comfort of the cab. Its factory-built design offers improved visibility and won't alter the physics or breakout force of the machine like after-market options will.

140 ATTACHMENTS AND THEN SOME

G Series wheel loaders work with more than 140 CASE attachments, including buckets, forks, brooms and more. CASE also has partnerships with numerous attachment manufacturers for even greater versatility. Consult your dealer for details.

SMARTFIT™ BUCKET TEETH

G Series buckets come standard with the innovative SmartFit bucket tooth system. These heavy-duty, self-sharpening teeth combine exceptional strength and unmatched ease of installation thanks to a hammerless fastener system with reusable locking pins. Available in a full range of styles.

DIMENSIONS

AND SPECIFICATIONS

SPECIFICATIONS	521G	621G	721G	821G	921G	1021G	1121G
Engine	FPT F4HFE413NB	FPT F4HFE613W	FPT F4HFE613T	FPT F4HFE613S	FPT F4HFE613R	FPT F2CFE614H	FPT F2CFE614F
Emissions Certification	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Displacement – in³ (L)	275 (4.5)	411 (6.7)	411 (6.7)	411 (6.7)	411 (6.7)	531 (8.7)	531 (8.7)
Cylinders	4-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line
Net Horsepower – hp (kW)	131 (98)	162 (121)	179 (133)	213 (159)	242 (180)	304 (227)	329 (245)
Net Peak Torque – lb-ft (Nm)	424 (575)	510 (692)	674 (914)	845 (1 145)	930 (1 261)	1,057 (1 433)	1,154 (1 564)
Operating Weight – lb (kg)	24,203 (10 978)	28,254 (12 816)	32,633 (14 802)	40,057 (18 170)	45,070 (20 443)	56,365 (25 567)	61,650 (27 964)
Breakout Force – lb (kg)	20,934 (9 495)	24,031 (10 900)	30,485 (13 828)	35,288 (16 007)	37,688 (17 095)	45,056 (20 437)	49,934 (22 650)
Full Turn Tipping Load, ISO Deflected Tires – lb (kg)	16,159 (7 330)	18,749 (8 504)	20,212 (9 168)	24,515 (11 120)	28,529 (12 940)	35,717 (16 201)	38,454 (17 443)
Transmission Gears	4F/3R	4 or 5F/3R	4 or 5F/3R	4 or 5F/3R	4 or 5F/3R	4F/3R	4F/3R
Pin-on Bucket Size: GP with Bolt-on-Edge – yd³ (m³)	2.1 (1.6)	3.0 (2.3)	3.5 (2.7)	4.25 (3.2)	4.75 (3.6)	5.5 (4.2)	6.25 (4.8)
Max. Material Density, ISO – lb/yd³ (kg/m³)	3,847 (2 283)	3,125 (1 854)	2,887 (1 713)	2,884 (1 711)	3,003 (1 782)	3,247 (1 927)	3,076 (1 825)
DIMENSIONS	521G	621G	721G	821G	921G	1021G	1121G
Height to Top of ROPS Cab	128.9 in (3 275 mm)	133.2 in (3 384 mm)	133.0 in (3 378 mm)	136.2 in (3 460 mm)	136.4 in (3 464 mm)	140.8 in (3 577 mm)	140.8 in (3 576 mm)
Hinge Pin Height	142.0 in (3 606 mm)	150.9 in (3 833 mm)	156.5 in (3 976 mm)	162.2 in (4 120 mm)	162.4 in (4 124 mm)	167.2 in (4 246 mm)	175.2 in (4 449 mm)
Dump Height – Fully Raised, 45° Dump	108.7 in (2 760 mm)	110.4 in (2 804 mm)	113.7 in (2 888 mm)	117.3 in (2 981 mm)	114.6 in (2 912 mm)	121.2 in (3 078 mm)	126.3 in (3 209 mm)
Operating Height – Fully Raised with Spillguard	181.6 in (4 613 mm)	198.6 in (5 044 mm)	208.4 in (5 294 mm)	215.4 in (5 471 mm)	220.1 in (5 589 mm)	229.3 in (5 824 mm)	242.0 in (6 147 mm)
Bucket Reach – Fully Raised, 45° Dump	37.9 in (962 mm)	39.8 in (1 010 mm)	46.0 in (1 169 mm)	43.4 in (1 102 mm)	46.8 in (1 189 mm)	49.8 in (1 265 mm)	50.1 in (1 273 mm)
Wheelbase	108.3 in (2 750 mm)	114.2 in (2 900 mm)	128.1 in (3 253 mm)	131.5 in (3 340 mm)	131.5 in (3 340 mm)	139.8 in (3 550 mm)	139.8 in (3 550 mm)
Overall Length – Bucket Level on Ground	260.3 in (6 612 mm)	290.6 in (7 380 mm)	304.0 in (7 721 mm)	315.1 in (8 004 mm)	322.7 in (8 198 mm)	352.3 in (8 948 mm)	361.1 in (9 172 mm)
Ground Clearance	13.4 in (341 mm)	15.3 in (389 mm)	15.1 in (384 mm)	17.0 in (431 mm)	17.1 in (435 mm)	17.2 in (437 mm)	17.2 in (437 mm)
Overall Width without Bucket	96.4 in (2 448 mm)	97.6 in (2 478 mm)	100.7 in (2 558 mm)	111.4 in (2 829 mm)	111.4 in (2 829 mm)	117.2 in (2 978 mm)	117.2 in (2 978 mm)
Angle of Departure	30°	25°	29°	29°	29°	23°	23°



BUILDING A STRONG CASE.

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like Ride Control™, electro-hydraulic controls, Blade Shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 300 North American dealer locations, thousands of OEM, remanufactured and all-makes parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

CaseCE.com/GSeries

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Replaces Form No. CCE201908GWL

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CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.