

Skid Steer Loaders

ALPHA SERIES





SR130



SR160



SR175



SV185



SR210



SR240



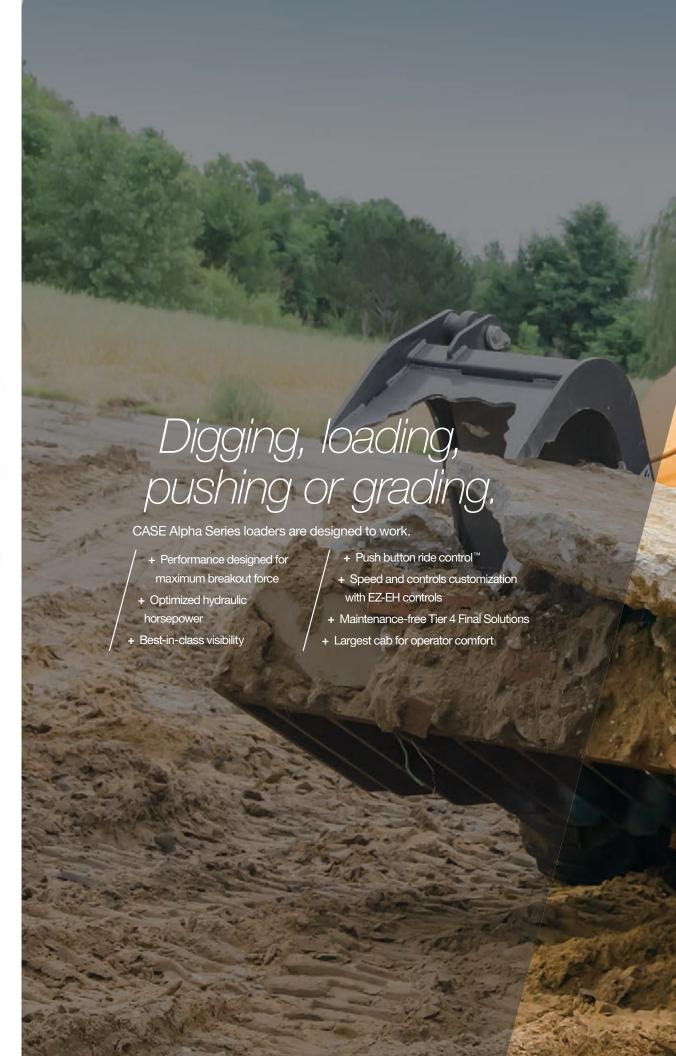
SR270



SV280



SV340





YOU BE THE JUDGE



BEST-IN-CLASS VISIBILITY

Easily see what's all around you with industry-leading visibility and standard side lighting. And thanks to our industry-exclusive standard side lighting, operators can maneuver quicker and more confidently at any time—that's safe operation.









TIER 4 DONE RIGHT, MADE EASY

One solution does not fit all. CASE carefully considered each machine's application, life expectancy, maintenance needs and operators. That's why every CASE skid steer loader features a proven Tier 4 Final solution that is tailored for that model. The result? Compliance without compromise or complexity. CASE Tier 4-certified equipment is easier to maintain and, unlike competitive models, won't require you to master additional maintenance procedures. In fact, most CASE machines have maintenance-free emission solutions, so you can stay focused on your work — and not maintaining your machine.

CASE Tier 4 Final Solutions in Simple Language

CEGR

What it means: Cooled Exhaust Gas Recirculation. For Tier 4 Final, it works with a combination of the after-treatment technologies listed below.

What it means to you: As an in-engine system, CEGR requires no operator maintenance or management. CEGR is included in all CASE skid steer loader models (excluding SR130).

DOC

What it means: Diesel Oxidation Catalyst. The DOC oxidizes the machine's exhaust to create heat and manage emissions.

What it means to you: DOC is a maintenance-free solution — no fluids to add and no filter to replace.

DPF

What it means: Diesel Particulate Filter. The DPF captures particulate matter and burns off the captured particulate matter through a combustion process known as "regeneration." This solution is less expensive for the manufacturer, keeping the unit price down. CASE chose this solution only in its smaller, price-sensitive units. This solution allows customers the option of a lower upfront cost, but has a higher total cost of ownership than our non-DPF solutions.

What it means to you: Some regeneration results in excess fuel burn and the DPF requires long-term maintenance and a costly filter to replace.

PM Catalyst

What it means: Particulate Matter Catalyst. This is made up of a DOC and a high-efficiency flow-through filter. The DOC oxidizes the machine's exhaust to create heat and manage emissions. The remaining particulate matter then passes through to the filter where it is slowed and burned.

What it means to you: PM Catalyst is a maintenance-free solution — no fluids to add and no filter to replace.

SCR

What it means: Selective Catalytic Reduction. It's a simple after-treatment solution that combines DEF (Diesel Exhaust Fluid) with exhaust to convert emissions into nitrogen and water. DEF, also commonly referred to as urea, is a non-toxic liquid that reacts with engine exhaust in the presence of a catalyst to perform the emissions conversion.

What it means to you: Because SCR is an after-treatment system, it lowers exhaust temperatures and does not require unproductive fuel use associated with burning off particulate matter — great for larger engines. This offers a significant reduction in fuel use and has no DPF to replace. Keeping it running is simple. Just top off your DEF when refueling. Fuel savings, lower maintenance cost and greater productivity will help lower total operating costs for the life of the machine.



		SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340	
We made it simple. The right solution	Gross HP	49	60	67	60	74	74	90	74	90	
for the right machine for the task.	Maintenance Free		1.28	1	1	/	/		1		
	Minimal DEF Required							1	1	1	
	No DPF Filter to Replace	de		1	✓	1	1	1	1	1	
	Increased Fuel Efficiency			1	1	-	1	1	✓	/	
	Tier 4 Final Solution	DOC DPF	CEGR DOC DPF	CEGR DOC	CEGR DOC	CEGR PM Catalyst	CEGR PM Catalyst	CEGR DOC SCR	CEGR PM Catalyst	CEGR DOC SCR	
				1	100				-112		
			M			1	1	1			
			T A	3							
				A SHIP OF SHIP			100		(F)	(4/3)	
										1/1	4



COMFORT PAYS





MORE SPACE, MORE COMFORT

A comfortable operator is a productive and happy operator. At nearly three feet wide, CASE loaders offer the largest ROPS/FOPS-certified cab in the industry. It's fully sealed and pressurized to reduce noise, dust and fumes—and comes with an optional radio and upgraded climate control system.

GREASELESS BUCKET TILT CYLINDER

Thanks to greaseless, self-contained bucket tilt cylinders, gone are the days of grease-smeared clothing when getting in or out of the cab. Exclusive to CASE, the aggressive mounting style improves breakout force and provides twice the life of previous methods—and best of all, you never have to touch it again.

LOWER LOADER STOPS FOR GREATER GRADING

The load belongs on the chassis. A CASE innovation, all CASE loaders offer a low loader frame support to help properly transfer the load to where it belongs — the chassis. Plus, interchangeable spacer "pucks" allow for arm-height adjustment to accommodate various tire diameters and attachment height requirements.

ENHANCED-VISIBILITY SIDE LIGHTING

Easily see what's to the left, what's to the right, what's behind you, and what's straight ahead. That's safe operation. And thanks to our enhanced-visibility side lighting, operators can maneuver quicker and more confidently at any time—day or night.

POWERSTANCE FOR STEADY STRENGTH

A wheelbase that's up to 21% longer gives you stability you can feel. The improved weight distribution enables you to lift larger loads and reduces control jerking, back jolting and load-spilling bounce when hauling. Clear curbs easier, retain more material and experience a faster, more comfortable ride.

QUICK, TOOL-FREE SWITCHING

Switch loader attachments without the added hassle of getting out of your cab. CASE's Connect Under Pressure (CUP) manifolds facilitate fast, easy and tool-free connecting and disconnecting of hydraulic lines by releasing pressure into the standard case drain.

EFFORTLESS EZ-EH CONTROLS

Operate the machine the way you like through the simple touch of a button on our EZ-EH controls. Quickly switch between personalized settings for speed and control customization; program up to nine different presets to recall operator settings for different jobs and different operators at the touch of a button. There's also an intuitive lockout menu and rocker switch to easily alternate between CASE "H" and "ISO" patterns.

MATCH THE LIFT TO THE TASK

The entire series includes both radial-lift and vertical-lift models. Which is better? It all depends on your application. That's why CASE offers both lift patterns in various sizes to make sure you have the right machine for the job.



Vertical-lift machines are engineered for lift-and-carry and truck-loading jobs. The geometry of the dual arm allows the load to rise directly up, providing maximum reach at full height. Vertical-lift machines are ideal for reaching over the side of and into the middle of high-side trucks.



Radial-lift machines are engineered for digging, prying and pushing. The angle of the arm ties directly into the chassis for superior strength when digging and pushing. It also provides maximum reach at the operator's head height, making it perfect for loading and unloading pallets from trucks.













Heavy-Duty (XD2002)



Premium (Beefy Baby)



Severe Duty (Hulk)



Mining (King Kong)



Flotation (Hippo)



Brawler Solid Flex

MAXIMIZE YOUR BUSINESS OUTPUT

CASE loaders are compatible with more than 250 buckets, forks, brooms, augers, rakes, grapples, hydraulic hammers, snow accessories, bale spears and other CASE attachments, including CASE compact track loader and compact wheel loader attachments. CASE also has partnerships with numerous attachment manufacturers to give your business even greater versatility—meaning you can do more with a single machine than you ever thought possible. Consult your dealer for details.



Low-Profile Bucket



AUXILIARY HYDRAULIC

PACKAGES AVAILABLE

Standard



Dirt and Foundry Bucket



Side Discharge Bucket



4-in-1 Bucket



Concrete Claw



High-Flow



Scrap Grapple



Root Rake



Rotary Cutter



Pickup Broom



Enhanced High-Flow



Cold Planer



Rock Saw



Auger



Trencher



Secondary Auxiliary



Vibratory Roller



Dozer Blade



Pallet Forks



Bale Handler



Front Electric/ Multi-Function

SEE OUR FULL LINE AT CASECE.COM/ATTACHMENTS

INTEGRATED HYDRAULIC QUICK COUPLER

Avoid the elements and downtime by quickly switching attachments from the comfort of the cab, thanks to an integrated hydraulic quick-coupler.



MAINTENANCE MADE EASY

NO TOOLS NECESSARY

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

LOW MAINTENANCE

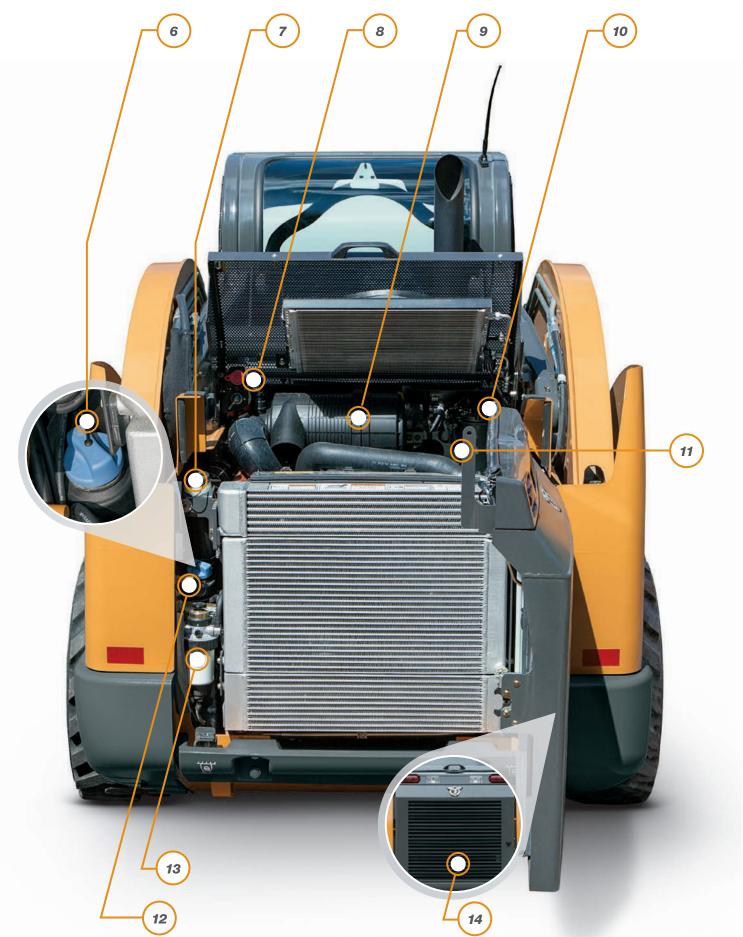
Maintenance is a breeze. Regular maintenance points are grouped into a single area, under the engine compartment cover and door. With swing-out doors, a single, easily-removable side panel and the removal of two nuts, the entire cab swings forward, out of the way, to open up the entire drivetrain compartment for easy repair and inspection.

Easy access to everything

- 1 Easy-tilt cab access to powertrain
- (2) Hydraulic pressure release valve
- 3 Battery
- 4) Engine oil filter
- 7 Remote oil drain
- 6 DEF tank*
- 7 Hydraulic fill
- 8 Master disconnect switch
- (9) Air filter
- (10) Hydraulic filter
- 11) Engine oil fill
- Hydraulic site gauge
- 13) Fuel filter with WIF sensor
- Optional heavy-duty rear door (Standard on 90 hp)

*DEF = Diesel Exhaust Fluid, Only available on 90 hp machines





SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE:

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED ENGINE WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

Your CASE dealer can provide solutions to meet all your needs and keep you productive.



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows best how you can 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 put you in the driver's seat of industry-leading CASE equipment while nononsense 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 needs and are the only ones supported by the helpful service professionals at your CASE dealer.



^{*}Please see your CASE dealer for limitations, exclusions and confirmation of policies in effect.



STANDARD AND OPTIONAL FEATURES

						Standard Optional Not Applicable -			
OPERATOR ENVIRONMENT	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Open Cab (No Heat or HVAC)						0	0	0	0
Open Cab Interior Trim Package	0	0	0	0	0	0	0	0	0
Enclosed Cab with Heater	0	0	0	0	0	0	0	0	0
Enclosed Cab with Heater and AC	-	_	0	0	0				
Enclosed Cab with Heat, Demolition Door	0	0	0	0	0	0	0	0	0
Enclosed Cab with HVAC, Demolition Door	-	_	0	0	0	0	0	0	0
Non-Suspension Seat	0	0	0	0	0	0	0	0	0
Suspension Seat, Vinyl						0	0	0	0
Air Ride Suspension Seat	0	0	0	0	0				
Three-Point Seat Belt, 2 in									
Three-Point Seat Belt, 3 in	0	0	0	0	0	0	0	0	0
One-Speed Controls			0	0	0	0	_	_	-
Two-Speed Controls	_	_							
Hand Controls									
Hand and Foot Controls	0	0	0	0	0	0	0	0	0
EZ-EH Controls	0	0	0	0	0	0	0	0	0
CASE SiteWatch™ Telematics	0	0	0	0	0	0	0	0	0
FOPS Level-2 Modification	0	0	0	0	0	0	0	0	0
Interior Mirror	0	0	0	0	0	0	0	0	0
HYDRAULICS	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Standard Auxiliary Hydraulics	•	•	•	•	•	•	•	•	
High-Flow Auxiliary Hydraulics	-	_	0	0	0	0	0	0	0
Enhanced High-Flow Auxiliary Hydraulics	-	_	_	_	_	_	0	_	0
Secondary Auxiliary Hydraulics	_	_	0	0	0	0	0	0	0
Manual Coupler	•	•	•	•	•	0	0	0	0
Hydraulic Coupler	0	0	0	0	0	_	_	_	_
Heavy-Duty Hydraulic Coupler	-	_	_	_	_		•	•	
Front Electric/Multi-Function	-	_	0	0	0	0	0	0	0
LOADER	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
	0	0							
Ride Control™									
Ride Control™ One-Way Self Level	0	0	•			•			
			0		0	0	0	0	0
One-Way Self Level	0	0							0
One-Way Self Level Single-Point Lift Hook	0	0	0	0	0	0	0	0	

ENGINE	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Aspirator	0	0	0	0	0	0	0	0	0
Block Heater, 120V									
Block Heater, 220V	0	0	0	0	0	0	0	0	0
EXTERIOR	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Tires, 10x16.5					0	_	_	_	_
Tires, 12x16.5	_	_	0	0	0				
Tires, 14x17.5	_	_	_	_	0	0	0	0	0
Tires, 27x10.5-15	0	0	_	_	_	_	_	_	_
Tires, 33 x 15.5	_	_	_	_	0	0	0	0	0
Standard Rear Door							_		_
Heavy-Duty Rear Door	_	_	0	0	0	0		0	
Beacon Light	0	0	0	0	0	0	0	0	0
Road Lights	0	0	0	0	0	0	0	0	0
Heavy-Duty Front Lights									
Side Lamp	0	0	0	0	0	0	0	0	0
Four-Corner LED Strobe	0	0	0	0	0	0	0	0	0
Special Paint	0	0	0	0	0	0	0	0	0
Debris Seal Package									

SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Lift Configuration	Radial	Radial	Radial	Vertical	Radial	Radial	Radial	Vertical	Vertical
Engine	ISM N844L-F	ISM N844LT-F	ISM N844LTA- DI-F-50	ISM N844LTA- DI-F-45	FPT F5H FL463 A*F001	FPT F5H FL463 A*F001	FPT F5B FL413 E*B002	FPT F5H FL463 A*F001	FPT F5B FL413 E*B002
Gross Horsepower-hp (kW)	48.8 (36.4)	60 (44.7)	67 (50)	60 (44.7)	74 (55)	74 (55)	90 (67)	74 (55)	90 (67)
Net Horsepower-hp (kW)	45.8 (34.1)	57 (42.2)	64 (47.7)	57 (42.4)	68 (51)	68 (51)	84 (63)	68 (51)	84 (63)
Peak Torque-Ib ft (Nm)	105.5 (143)	139 (188)	153 (208)	153 (208)	232 (314)	232 (314)	282 (383)	232 (314)	282 (383)
Displacement/Cylinders-in ³ (L)	135.2 (2.2) / 4	135.2 (2.2) / 4	135.2 (2.2)/4	135.2 (2.2) / 4	207.0 (3.4)/4	207.0 (3.4) / 4	207.0 (3.4)/4	207.0 (3.4) / 4	207.0 (3.4) / 4
Emissions Certification Solutions	Tier 4 Final (DOC, DPF)	Tier 4 Final (CEGR, DOC, DPF)	Tier 4 Final (CEGR, DOC)	Tier 4 Final (CEGR, DOC)	Tier 4 Final (CEGR, DOC, PM Catalyst)	Tier 4 Final (CEGR, DOC, PM Catalyst)	Tier 4 Final (CEGR, DOC, SCR)	Tier 4 Final (CEGR, DOC, PM Catalyst)	Tier 4 Final (SCR)
Rated Operating Capacity	1,300	1,600	1,750	1,850	2,100	2,400	2,700	2,800	3,400
(ROC) 50%-lb (kg)	(590)	(726)	(790)	(840)	(953)	(1 088)	(1 225)	(1 270)	(1 545)
Tipping Load-Ib (kg)	2,600	3,200	3,500	3,700	4,200	4,800	5,400	5,600	6,800
	(1 179)	(1 455)	(1 588)	(1 678)	(1 905)	(2 177)	(2 450)	(2 540)	(3 090)
Bucket Cylinder Breakout	4,180	5,270	7,270	5,550	7,270	8,680	8,677	8,776	9,531
Force-lb (kN)	(18.6)	(24.3)	(32.3)	(24.7)	(32.3)	(38.6)	(38.6)	(39.0)	(42.4)
Standard Auxiliary	17.5	18.4	20.6	20.6	24.2	24.2	24.2	24.2	24.2
Hydraulics-gpm (L/min)	(66.2)	(69.7)	(78.0)	(78.0)	(91.5)	(91.5)	(91.5)	(91.5)	(91.5)
High-Flow Auxiliary Hydraulics-gpm (L/min)	-	-	30.7 (116.2)	30.7 (116.2)	33.2 (125.7)	37.6 (142.5)	37.6 (142.5)	37.6 (142.5)	38.7 (146.5)
Operating Weight-Ib (kg)	5,070	5,510	6,270	6,570	6,970	7,400	8,117	8,090	9,100
	(2 300)	(2 505)	(2 842)	(2 980)	(3 160)	(3 350)	(3 681)	(3 670)	(4 136)
DIMENSIONS	SR130	SR160	SR175	SV185	SR210	SR240	SR270	SV280	SV340
Height to Bucket Hinge Pin	112.0 in	112.0 in	122.0 in	120.0 in	123.0 in	125.1 in	125.1 in	130.0 in	130.0 in
	(2.85 m)	(2.85 m)	(3.10 m)	(3.05 m)	(3.12 m)	(3.18 m)	(3.18 m)	(3.30 m)	(3.30 m)
Dump Height with	84.8 in	84.8 in	94.6 in	90.7 in	95.6 in	98.3 in	98.3 in	100.6 in	100.6 in
Low-Profile Bucket"	(2.15 m)	(2.15 m)	(2.4 m)	(2.31 m)	(2.43 m)	(2.50 m)	(2.50 m)	(2.56 m)	(2.56 m)
Height to Top of ROPS	75.5 in	75.5 in	77.7 in	77.7 in	78.7 in	78.8 in	78.8 in	78.8 in	78.8 in
	(1.92 m)	(1.92 m)	(1.97 m)	(1.97 m)	(1.99 m)	(2.00 m)	(2.00 m)	(2.00 m)	(2.00 m)
Overall Length with	125 in	125 in	134.3 in	135.8 in	133.7 in	146.2 in	147.5 in	146 in	148 in
Low-Profile Bucket	(3.18 m)	(3.18 m)	(3.41 m)	(3.45 m)	(3.40 m)	(3.71 m)	(3.75 m)	(3.70 m)	(3.76 m)
Over-the-Tire Width with Spec. Tires	59.8 in	59.8 in	64.6 in	64.6 in	69.1 in	69.6 in	69.6 in	69.6 in	69.6 in
	(1.52 m)	(1.52 m)	(1.64 m)	(1.64 m)	(1.76 m)	(1.77 m)	(1.77 m)	(1.77 m)	(1.77 m)

*Note

CEGR = Cooled Exhaust Gas Recirculation

DOC = Diesel Oxidation Catalyst

DPF = Diesel Particulate Filter

PM CATALYST = Particulate Matter Catalyst (made up of DOC and high-efficiency, flow-through filter)

SCR = Selective Catalytic Reduction

^{**}Bucket angle rounded to the nearest degree





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™, EZ-EH 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 350 North American dealer locations, thousands of OEM, remanufactured and Gold Value™ 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/SSL

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Form No. CCE201611SSL Replaces Form No. CCE201603SSL

IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.



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.



SAFETY" 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.