



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 616608

Doc Description: ADDENDUM 1 STEEL DOUBLE DRUM VIBRATORY ROLLER (7020EC03)

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-09-27	2019-10-08 13:30:00	CRFQ 0803 DOT2000000026	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

STATE EQUIPMENT, INC.
 560 NEW GOFF MOUNTAIN ROAD
 CROSS LANES, WV 25313
 (304)776-4405

RECEIVED
 2019 OCT -7 PM 3:46
 WV PURCHASING
 DIVISION

FOR INFORMATION CONTACT THE BUYER

Crystal G Hustead
 (304) 558-2402
 crystal.g.hustead@wv.gov

Signature 

FEIN # 550658298

DATE 10/7/19

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR STEEL DOUBLE DRUM VIBRATORY ROLLER PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS EQUIPMENT DIVISION RT 33 83 BRUSHY ROAD CROSSING, PO BOX 610 BUCKHANNON WV26201 US	DIVISION OF HIGHWAYS EQUIPMENT DIVISION 83 BRUSHY FORK RD CROSSING BUCKHANNON WV 26201 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	CLASS 592 STEEL DOUBLE DRUM VIBRATORY ROLLER	15.00000	EA	\$92,600.00	\$1,389,000.00

Comm Code	Manufacturer	Specification	Model #
22101505	CASE	STEEL DOUBLE DRUM VIBRATORY ROLLER	DV209D

Extended Description :

CLASS 592 STEEL DOUBLE DRUM VIBRATORY ROLLER


SCHEDULE OF EVENTS

Line	Event	Event Date
1	MANDATORY PRE-BID MEETING	2019-09-12
2	VENDOR QUESTION DEADLINE	2019-09-23

Exhibit A Pricing Page

CRFQ DOT2000000026

STEEL DOUBLE DRUM VIBRATORY ROLLER (7020EC03)

Item No.	Description:	Make/Model & Year	Estimated Unit Quantity	Unit Price	Total Cost
1	Steel Double Drum Vibratory Roller	CASE/DV209 D (2020)	15	\$92,600.00	\$1,389,000.00
Total Bid Amount 					\$1,389,000.00

Vendor Information

Company Name: STATE EQUIPMENT, INC.

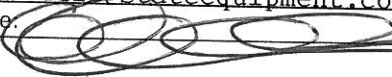
Contract Manager: EDDIE ROWAN, JR.

Address: 560 NEW GOFF MOUNTAIN ROAD
CROSS LANES, WV 25313

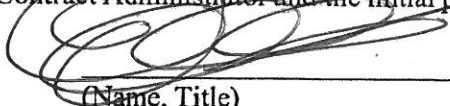
Phone: (304)776-4405

Fax: (304)776-4409

Email: eddie@stateequipment.com

Signature: 

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.


GENERAL MANAGER

(Name, Title)
EDDIE ROWAN, JR. GENERAL MANAGER

(Printed Name and Title)
560 NEW GOFF MOUNTAIN ROAD, CROSS LANES, WV 25313

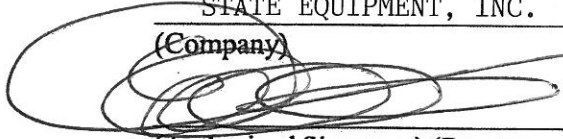
(Address)
(304)776-4405 (304)776-4409

(Phone Number) / (Fax Number)
eddie@stateequipment.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

STATE EQUIPMENT, INC.

(Company)

GENERAL MANAGER

(Authorized Signature) (Representative Name, Title)
EDDIE ROWAN, JR. GENERAL MANAGER

(Printed Name and Title of Authorized Representative)
10/7/19

(Date)
(304)776-4405 (304)776-4409

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2000000026

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

STATE EQUIPMENT, INC.

Company

Authorized Signature

10/7/19

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION
CRFQ DOT2000000026
(WVDOH CLASS 592) Steel Double Drum Vibratory Roller (7020EC03)

- 8.2 Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: EDDIE ROWAN, JR
Telephone Number: (304)776-4405
Fax Number: (304)776-4409
Email Address: eddie@stateequipment.com

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: STATE EQUIPMENT, INC Address: 560 NEW GOFF MOUNTAIN ROAD
CROSS LANES, WV 25313

Name of Authorized Agent: EDDIE ROWAN, JR Address: 901 SPRING RD. CHARLESTON, WV 25314

Contract Number: DOT2000000026 Contract Description: STEEL DOUBLE DRUM VIBRATORY ROLLER

Governmental agency awarding contract: STATE OF WEST VIRGINIA

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

TERRY LAMM 100%

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: [Handwritten Signature]

Date Signed: 10/7/19

Notary Verification

State of WEST VIRGINIA, County of Kanawha:

I, Eddie Rowan Jr, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 7th day of October, 2019

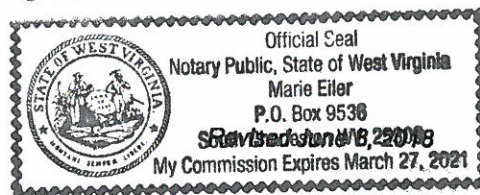
Marie Eiler
Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: STATE EQUIPMENT, INC.

Authorized Signature: _____

Date: 10/7/19

State of WEST VIRGINIA

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 7th day of October, 2019.

My Commission expires March 27, 2021

AFFIX SEAL HERE



Official Seal
Notary Public, State of West Virginia
Marie Eiler
P.O. Box 9538
South Charleston WV 25309
My Commission Expires March 27, 2021

NOTARY PUBLIC

Marie Eiler

Purchasing Affidavit (Revised 01/19/2018)

CASE
CONSTRUCTION

Asphalt Compactors

DV SERIES



DV23D | DV26D | DV36D | DV45D | DV209D | DV210D
DV23CD | DV26CD | DV45CD | DV209CD | DV210CD

SINCE 1842



DV23D*



DV26D*



DV36D



DV45D*



DV209D*



DV210D*

*Combination roller option available.



Flat-Out Amazing

Easy to operate, easy to maintain and easy on the operator, CASE asphalt compaction equipment is built for the daily grind without the daily grief. With dual-drum drive technology, high vibration frequencies up to 67 Hz, impressive maneuverability and standard features you won't find elsewhere, these easy machines are hard to beat.

DV SERIES

- + Pressurized Water System
- + Standard Offset Drum Design
- + Automatic Vibration Control
- + Serviceability Second-to-None

COMBINATION ROLLERS

- + Vibratory Front Drum
- + Pneumatic Rear Tires



CASE

INSIDE THE LARGE DV

DV209D/DV210D



SWIVEL, SLIDE AND SPIN TO SEE

In addition to a seat that spins left or right and slides forward, the entire operator station – seat, steering console and drive lever – swivels almost 180° to reach both edges of the platform and provide operators a full view of the compacted surface, both drums and all spray bars.



COMMON-SENSE CONTROLS

Dual multi-function directional levers on either side of the seat allow for right- or left-handed operation. Automatic vibration control makes it easy to avoid surface damage from starting or stopping the machine. And if manual activation is preferred, it's just a push of a button. Also, an adjustable speed control lets operators set a max speed so there's no need to worry about going too fast for the frequency of the drum. The DV209D and DV210D feature a new intuitive and innovative in-steering wheel front display. This display provides all machine diagnostics for the operator to review. The operator structure is also completely redesigned to continue to offer excellent visibility to both drums while offering a comfortable and ergonomic operating environment.



Open ROPS work platform provides excellent visibility around the machine. Enclosed cab available.



INSIDE THE SMALL DV

DV23D/DV26D/DV36D/DV45D



SUPERIOR SIGHT LINES

All small DV models come standard with features to maximize visibility around the machine. For starters, a lateral-sliding seat with integrated operating lever gives operators a comfortable view of all drum edges while keeping controls within reach. A narrow front console and tapered hood improve forward visibility, while a flat-back design allows for a full view of the rear.



FATIGUE-FIGHTING COMFORT

The operator's platform is isolated from the chassis to reduce vibration from the engine and is on a heavy-duty rubber mount to help absorb shock.



CONTROLS MADE SIMPLE

Operation is easy with a steering wheel and a single lever controlling forward/reverse travel, sprinkler activation and the vibration system, which allows for automatic or manual start/stop of drum vibration.



DOMINATE WITH LARGE DV ROLLERS
DV209D/DV210D





HIGH-FREQUENCY OPTION

The CASE DV209D and DV210D are available in high-frequency models maxing out at 67 Hz. This increases the application opportunities for the CASE roller line, allowing operators to compact a more versatile array of asphalt mixes.

SUPERIOR WATER SYSTEM

Water plays a crucial role in preventing surface damage and keeping rollers clean. That's why every component of DV rollers' spray system is built to be the best.

- + Triple Filtration – Filters at the tank, pump and nozzles help prevent spray-stopping clogs and prolong component life
- + Pressurization – Maintains even water flow to all nozzles regardless of grade
- + Standard Back-Up Pump – Ensures uninterrupted production with primary and back-up pumps
- + Multiple Water Settings – Matches water pressure to the job at hand
- + Dual Fill Ports – Offers convenient access from either side



HIGH-FREQUENCY OPTIONS

The CASE high-frequency option features a low amplitude setting that is ideal for thin-layer asphalt compaction at faster speeds. Thinner layers of asphalt tend to cool quicker and use smaller aggregates that can be crushed if too much force is applied. This option increases the versatility of the DV209D and DV210D by increasing the range of applications and asphalt mixes on which they can be used.

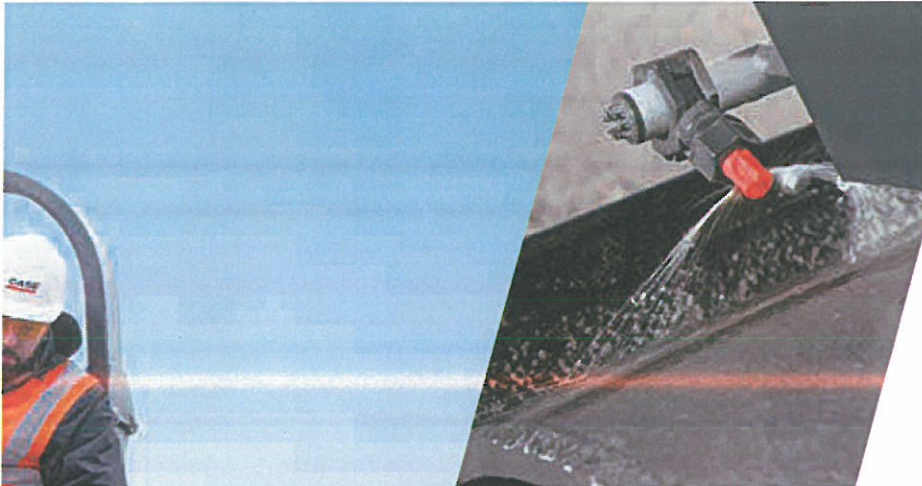


IMPRESSIVE MANEUVERABILITY

CASE large DV rollers come standard with a hydraulically adjustable "crab steering" system that can offset the rear drum. In addition to that, a heavy-duty, roller-style articulation joint allows the machine to oscillate +/-10° to maintain drum-to-ground contact. Together, these features enable superior operation around corners, over bumps or dips, and in confined areas.

SAVE TIME WITH SMALL DV ROLLERS
DV23D/DV26D/DV36D/DV45D





SUPERIOR WATER SYSTEM

Just like their big brothers, our small DV rollers are designed with the highest-quality water system.

- + Dual Filtration – Water is filtered at both the fill point and midway through the water cycle, reducing the amount of debris that can make it to the spray nozzle
- + Pressurization – Maintains even water flow to all nozzles regardless of grade
- + High-Capacity, Corrosion-Proof Tank – Runs all day on a single tank
- + Multiple Water Settings – Matches water pressure to the job at hand



STANDARD OFFSET DRUM WITH EXCELLENT CURB CLEARANCE

The front drums of our small DV rollers are positioned about two inches off center from the back drum, allowing for a tighter turning radius, while both drums have a balanced design and a tapered edge to reduce tearing around curves and during transitions.



INDUSTRY-LEADING PERFORMANCE

Dual frequency is standard on all small DV models, with dual amplitude standard on DV36D and DV45D – helping generate outstanding compaction on any surface. An electronic control module smoothly moves the rollers forward or reverse, unlike direct-link cables, which can lurch and create waves in the compaction surface.





MAINTENANCE MADE EASY

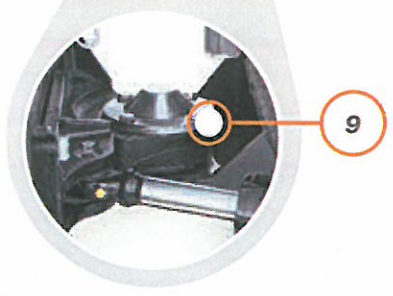
SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. CASE DV Series rollers are no exception. From their open-access hoods to grouped, ground-level checkpoints, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.



Easy access to DV

- | | | |
|---|-------------------------------|--|
| 1 Spin-on fuel, oil and hydraulic filters | 5 Engine | 9 Greaseless Teflon articulation joint (Small DVs) |
| 2 Vertical-lift rear hood (Large DVs) | 6 Oil fill | 10 Flip-forward hood (Small DVs) |
| 3 Drive motor or eccentric motor | 7 Dual fill ports (Large DVs) | 11 No tool access, swing out doors |
| 4 Heavy-duty articulation joint | 8 Spray nozzles | |



SUPPORT COMES STANDARD

BASE & EXTENDED LIMITED WARRANTY COVERAGE*

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

2-YEAR/2,000-HOUR EXTENDED LIMITED 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

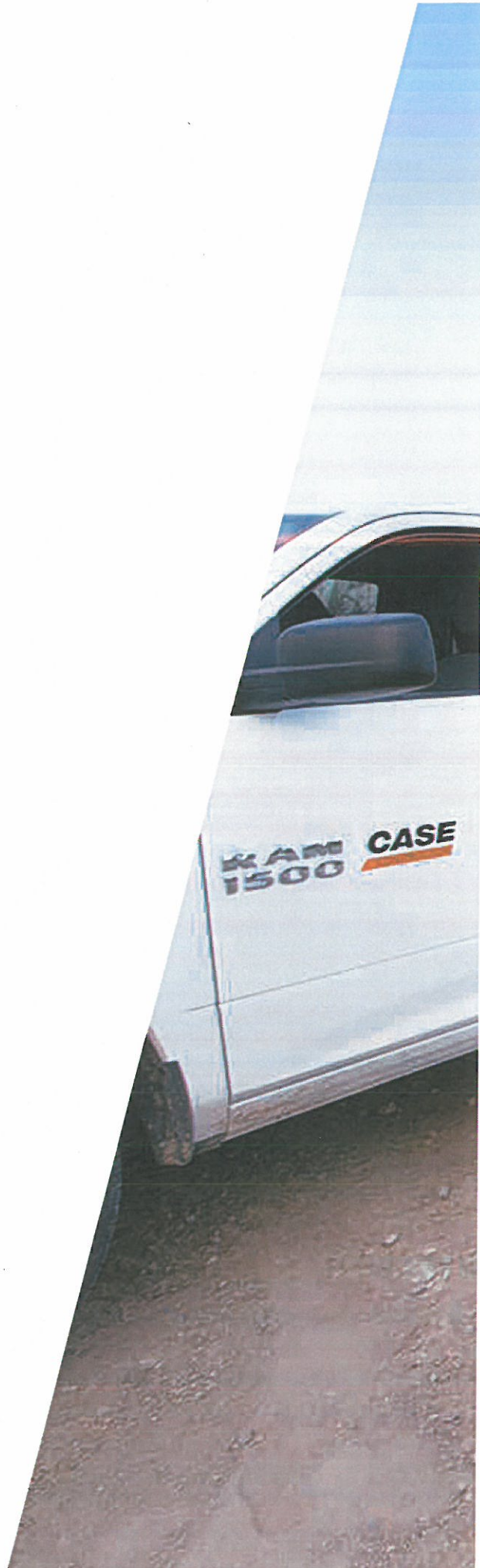
Your CASE dealer knows best how you can maximize your equipment investment and uptime—with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine 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 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 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.





REMOTE CONTROL

SiteWatch™

Available on large DV Series rollers, CASE SiteWatch™ telematics breaks the boundaries of fleet management by allowing you to monitor and manage multiple machines from your office, wherever that may be. No more manually tracking down engine hours and fuel levels. Get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.



SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	DV23D	DV23CD	DV26D	DV26CD	DV36D	DV45D	DV45CD	DV209D	DV209CD	DV210D	DV210CD
Engine	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4
Emissions Certification Solutions	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Gross Horsepower - hp (kW)	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM
Maximum Travel Speed - mph (kph)	6.8 (11.0)	6.8 (11.0)	6.8 (11.0)	6.8 (11.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)
Gradeability (vibration off)	30% (30%)	35% (35%)	30% (30%)	35% (35%)	30% (40%)	30% (40%)	30% (40%)	30%	30%	30%	30%
Operating Weight - lb (kg)	4,920 (2 230)	4,600 (2 085)	5,440 (2 515)	5,180 (2 350)	8,290 (3 760)	10,340 (4 690)	9,520 (4 320)	21,080 (9 560)	20,750 (9 410)	22,930 (10 400)	22,440 (10 180)
Front Drum Weight - lb (kg)	2,370 (1 075)	2,400 (1 090)	2,730 (1 240)	2,690 (1 220)	3,970 (1 800)	5,030 (2 280)	5,280 (2 395)	10,520 (4 770)	10,520 (4 770)	11,490 (5 210)	11,490 (5 210)
Rear Drum Weight - lb (kg)	2,550 (1 155)	-	2,810 (1 275)	-	4,320 (1 960)	5,310 (2 410)	-	10,560 (4 790)	-	11,440 (5 190)	-
Inside Turning Radius - in (m)	103.5 (2 630)	103.5 (2 630)	100 (2 540)	100 (2 540)	111.4 (2 830)	111.4 (2 830)	111.4 (2 830)	215 (5 470)	215 (5 470)	215 (5 470)	215 (5 470)
Fuel Tank Capacity - gal (L)	9.2 (35)	9.2 (35)	9.2 (35)	9.2 (35)	15.1 (57)	15.1 (57)	15.1 (57)	58.1 (220)	58.1 (220)	58.1 (220)	58.1 (220)
Frequency Low - High* - VPM (Hz)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	2,406 - 3,300 (41 - 55)	2,406 - 3,300 (41 - 55)	2,406 - 3,300 (41 - 55)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)

DIMENSIONS	DV23D	DV23CD	DV26D	DV26CD	DV36D	DV45D	DV45CD	DV209D	DV209CD	DV210D	DV210CD
Wheelbase	68.5 in (1 740 mm)	69.1 in (1 755 mm)	68.5 in (1 740 mm)	69.1 in (1 755 mm)	76.8 in (1 950 mm)	76.8 in (1 950 mm)	78.7 in (2 000 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)
Drum Diameter	27.4 in (695 mm)	27.4 in (695 mm)	27.4 in (695 mm)	27.4 in (695 mm)	33.5 in (850 mm)	33.5 in (850 mm)	33.5 in (850 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)
Ground Clearance	11 in (280 mm)	11 in (280 mm)	11 in (280 mm)	11 in (280 mm)	13 in (330 mm)	13 in (330 mm)	13 in (330 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)
Overall Height	100.4 in (2 550 mm)	100.4 in (2 550 mm)	100.4 in (2 550 mm)	100.4 in (2 550 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	118.0 in (3 000 mm)	118.0 in (3 000 mm)	118.0 in (3 000 mm)	118.0 in (3 000 mm)
Overall Length - ROPS up	98.4 in (2 500 mm)	98.4 in (2 500 mm)	98.4 in (2 500 mm)	98.4 in (2 500 mm)	114.8 in (2 915 mm)	114.8 in (2 915 mm)	114.8 in (2 915 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)
Drum Width	39.4 in (1 001 mm)	39.4 in (1 001 mm)	47.2 in (1 199 mm)	47.2 in (1 199 mm)	51.2 in (1 300 mm)	54.3 in (1 379 mm)	54.3 in (1 379 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)
Overall Width	44.5 in (1 130 mm)	44.1 in (1 130 mm)	53.1 in (1 350 mm)	51.0 in (1 295 mm)	54.5 in (1 385 mm)	57.5 in (1 460 mm)	57.5 in (1 460 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)
Drum Thickness	0.51 in (13 mm)	0.51 in (13 mm)	0.50 in (13 mm)	0.50 in (13 mm)	0.70 in (18 mm)	0.70 in (18 mm)	0.70 in (18 mm)	0.90 in (22 mm)	0.90 in (22 mm)	0.90 in (22 mm)	0.90 in (22 mm)

*Frequency range includes standard and high frequency models when applicable



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 300 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/AsphComp

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Form No. CCE201903ASPHCOMP
Replaces Form No. CCE201705ASPHCOMP

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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.



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ENGINE

Make	Deutz TCD 3.6 L4
Emissions Certification	Tier 4 Final Certified
Type	Diesel
Cylinders	4
Displacement	221 in ³ (L)
Horsepower @ 2200 RPM	100 hp (74.4 kW)
Max. torque @ 1600 RPM	302.4 lb-ft (410 Nm)

DRIVETRAIN

Drive	Hydrostatic
Maximum speed	6.5 mph (10.5 kph)
Service brake	SAHR
Parking brake	Multi-disc
Emergency brake	Multi-disc
Drum drive	Front and rear drums
Drive motors – dual	1 x each drum
Drive motor pump	Variable displacement axial piston
Gradeability	30%

ELECTRICAL

Voltage	24 Volts
Battery	12-volt @ 420 CCA
Halogen work lights	4 (55 watt/front and rear)
Turn signals & four-way flashers	Left/right

OPERATOR ENVIRONMENT

Operator work stations	1
Seat – multi-position/suspension	1
Seat position	Rotating and pivoting
Lever travel control	1
Seat-belt – retractable	3 in (76.2 mm)
Steering column	Adjustable up/down
Rearview mirrors	2 – front frame mounted

OPERATING WEIGHT

Operating weight	21,080 lb (9 560 kg)
w/ cab option – add	970 lb (440 kg)
Front drum load	10,520 lb (4 770 kg)
Front drum linear load	159 lb/in (28.4 kg/cm)
Rear drum load	10,560 lb (4 790 kg)
Rear drum linear load	160 lb/in (28.5 kg/cm)
Single side edge cutter	330 lb (150 kg)
Double side edge cutter	660 lb (300 kg)

SERVICE CAPACITIES

Fuel tank	58.1 gal (220 L)
Engine oil	9.5 qt (9 L)
SCR tank	5.8 gal (22 L)
Hydraulic system – reservoir	15.9 gal (60 L)
Vibration system – each drum	2 gal (7.5 L)

OTHER SPECIFICATIONS

Steering:	
Pump type	Gear
Steering cylinders	2
Steering angle – left and right	31°
Oscillation angle +/-	6°
Inside turning radius	215 in (5 470 mm)
Outside turning radius	293 in (7 450 mm)

Water system:	
Water tank	222 gal (840 L) front frame mount
Water tank	Polyethylene
Water feed	Pressurized
Pumps	2
Fill ports	2
Filtration stages	3

Vibratory system:	
System design	Closed center
Pump type	Gear
Fixed displacement hydraulic motors	2
Vibration	Eccentric
Drum vibration	Front only/Rear only Front and rear

Frequency:	
Low	2,520 vpm (42 Hz)
High	3,300 vpm (55 Hz)

Amplitude:	
Low	0.0130 in (0.33 mm)
High	0.0276 in (0.70 mm)

Centrifugal force:	
Low	15,737 lb (70 kN)
High	18,884 lb (84 kN)

STANDARD EQUIPMENT

OTHER

Fixed ROPS/FOPS Canopy
Articulated chassis
Deutz TCD 3.6 L4/Tier 4 Final engine
Hydrostatic drive for both drums
Vulcollon drum scrapers – fixed
Machined tapered drum edges
Spin-on fuel, engine oil and hydraulic filters
Master disconnect switch
4-point lift and tie down provision
Worklights w/ turn signals
Back-up alarm
Brake release
Drum offset – crab steer

OPERATOR ENVIRONMENT

Iso-mounted operator's platform
Anti-Vandal Covers
Multi-position shifting suspension seat
w/ foldable armrests
Adjustable steering column
Single lever speed and direction control w/
vibration on/off control
Speed selector
Smooth start and stop
Return to center – offset
Handrails
Tool box
3 in retractable seat-belt
Emergency stop button
Seat safety switch

INSTRUMENT PANEL

Intelligent intergrated display screen
Ignition lockout
Hour meter
Throttle control
Manual or auto vibration control
Water tank level
Fuel tank level
Vibration frequency
Sprinkler intensity

INDICATOR LIGHTS

Battery
Coolant level
Engine temperature warning
Air filter
Hydraulic filter
Hydraulic oil level
Parking brake
Fuel filter
Sprinkler on/off

MONITOR DISPLAY PANEL

- Engine RPM
- Engine hours
- Fuel rate
- System voltage
- % engine load at current RPM
- Coolant temperature
- Oil pressure
- Fuel economy
- Current fuel consumption
- Active service codes

WATER SYSTEM

- Pressurized water system
- Dual fill port water tank
- 3-stage water filtration
- Water system on/off
- Water system drain
- Adjustable sprinkler volume control

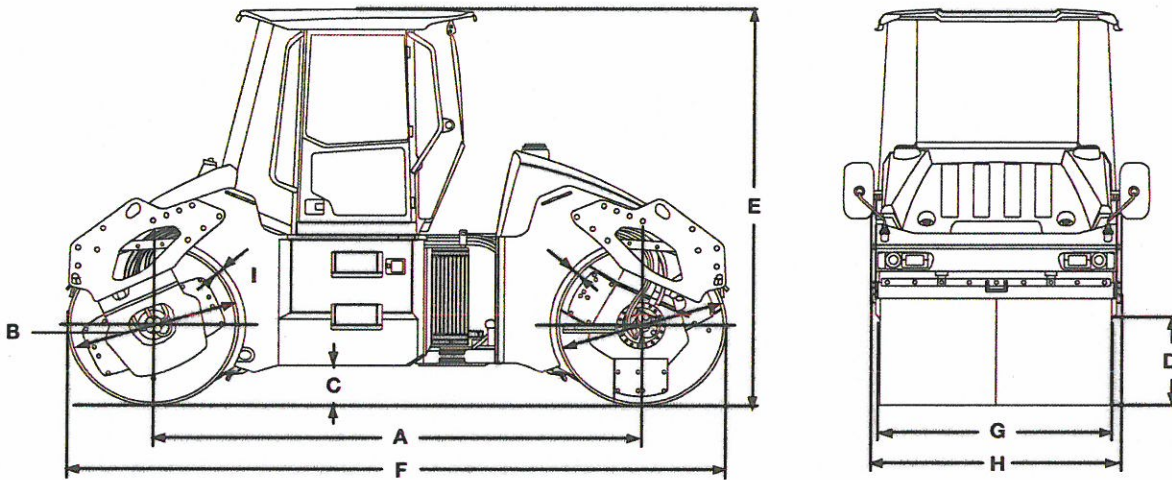
VIBRATION SYSTEM

- Front, rear, and dual drum vibration control modes
- Auto vibration stop in neutral
- Dual-mode vibratory system

OPTIONAL EQUIPMENT

OTHER

- Cab with heat and ventilation
- Cab air conditioning
- Radio mounting with 2 speakers and antenna – no radio
- Rotating beacon
- Right side edge cutter (45 or 60 degrees)
- Right and left side edge cutters (45 or 60 degrees)
- Tiltable scrapers – front and rear
- Infrared thermometer
- Cab mounted LED work lights
- 360 degree night illumination kit
- Left hand control lever – in addition to the right hand lever
- ACE Force Intelligent Compaction
- CASE SiteWatch



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS

A. Wheelbase	11 ft 5 in (3 500 mm)
B. Drum diameter	48 in (1 220 mm)
C. Curb clearance	11.8 in (300 mm)
D. Side clearance	30.7 in (780 mm)
E. Overall height	9 ft 10 in (3 000 mm)
F. Overall length	15 ft 5 in (4 720 mm)
G. Compaction width	66 in (1 680 mm)
H. Overall width	71 in (1 800 mm)
I. Drum thickness	0.9 in (22 mm)
Drum offset	6.7 in (170 mm)

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Form No. CCE201712DV209D
Replaces Form No. CCE201704DV209D

DV209D

2 of 2

CASE
CONSTRUCTION

ProCare



**WARRANTY, MAINTENANCE AND TELEMATICS.
ALL OF IT. STANDARD. AND ONLY FROM CASE.**

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 new CASE wheel loaders, excavators, motor graders and dozers and keeps you covered for up to three years. It's the assurance businesses need to stay competitive, productive and profitable.

SINCE 1842



ProCare

THE MOST COMPLETE HEAVY MACHINE SUPPORT PROGRAM IN THE INDUSTRY.



3-YEAR / 3000-HR. FULL-MACHINE FACTORY LIMITED WARRANTY*

The ProCare package starts with industry-leading, comprehensive warranty coverage that frees you to use your CASE equipment like it's meant to be used. So don't hold back, go big. We've got you covered.

- + Industry-leading coverage
- + Worry-free ownership



3-YEAR / 2000-HR. PLANNED MAINTENANCE**

With factory-trained CASE technicians taking care of your scheduled service, you get more than peak performance. You get fixed maintenance costs that help you budget better throughout the life of your machine.

- + Reduced ownership costs
- + Application and technical support
- + Maximized uptime



3-YEAR ADVANCED SITEWATCH™ SUBSCRIPTION

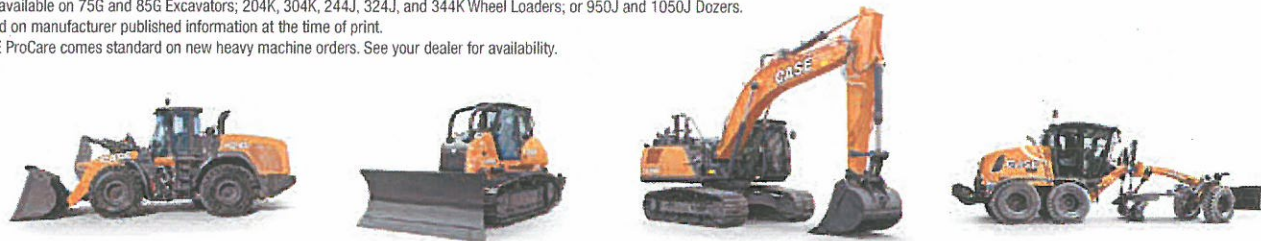
Break the boundaries of fleet management with Advanced CASE SiteWatch telematics. Get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.

- + Machine tracking
- + Maintenance reminders
- + Customized reporting

THE PROCARE COMPETITIVE ADVANTAGE.

	FACTORY WARRANTY	PLANNED MAINTENANCE	TELEMATICS
CASE ProCare	3-yr / 3000-hr Full-Machine	3-yr / 2000-hr Planned Maintenance	3-yr Advanced CASE SiteWatch Subscription
Caterpillar	1-yr Full-Machine	Optional Feature at Additional Cost	5-yr Product Link
Komatsu	1-yr Full-Machine	3-yr / 2000-hr Planned Maintenance	KOMTRAX Included
Deere	1-yr Full-Machine	Optional Feature at Additional Cost	5-yr WorkSight™ ¹
Volvo	1-yr / 2500-hr Full-Machine	Optional Feature at Additional Cost	4-yr CareTrack telematics

*Any competitors' names, brands and/or logos referred to herein are the trademarks of those respective companies.
 **ProCare eligible machines purchased prior to September 1, 2019 receive 3-year/3000-hr planned maintenance coverage.
¹Not available on 75G and 85G Excavators; 204K, 304K, 244J, 324J, and 344K Wheel Loaders; or 950J and 1050J Dozers.
 Based on manufacturer published information at the time of print.
 CASE ProCare comes standard on new heavy machine orders. See your dealer for availability.



CaseCE.com/ProCare

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Form No. CCE201908PC
 Replaces Form No. CCE201902PC

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CNH Industrial America LLC
and CNH Industrial Canada, Ltd.

**WARRANTY AND LIMITATION OF LIABILITY AGREEMENT
CASE CONSTRUCTION EQUIPMENT**

The Case Warranty

The Case Warranty is a limited warranty that is provided to the initial retail purchaser in return for consideration paid as part of the purchase price of the product. The selling dealer must review the warranty coverage with the initial retail purchaser and obtain signature on this document.

New Limited Warranty

The warranty described here is from CNH Industrial America LLC and in Canada, CNH Industrial Canada Ltd., both of which are referred to in this agreement as "Case". This warranty is for Case products sold and registered in the United States or Canada and normally operated in the United States or Canada. This warranty does NOT apply to any product normally operated outside of the United States and/or Canada, or to any unit purchased outside of the United States or Canada and imported in for any reason other than a customer relocation/personal move.

Warranty Period

For the products listed below, the Warranty Period for all coverage begins at the time that any person, dealer or agent first places the unit into service. At the latest, a unit is considered to be placed into service when purchased or delivered to an initial retail purchaser. Certain demonstration, rental, lease, and other used units may be eligible for a portion of a new unit warranty. The availability of the remaining portion of a new unit warranty does not mean that a unit is new or unused. The Warranty Period ends when either the month or machine hour limit is reached, whichever limit occurs first.

PRODUCT	WARRANTY COVERAGE
SKID STEER / COMPACT TRACK LOADERS ^{5, 6}	12 Months / Unlimited Hours 24 Months / 2000 Hours
LOADER BACKHOES – N SERIES ^{2, 5}	12 Months / Unlimited Hours
TRACTOR LOADERS / FORKLIFTS ⁵	12 Months / Unlimited Hours
COMPACT EXCAVATORS CX-B SERIES ⁵	12 Months / 1000 Hours
COMPACT EXCAVATOR CX-C SERIES ⁵	24 Months / 3000 Hours
COMPACT WHEEL LOADERS ¹	12 Months / Unlimited Hours
COMPACTION EQUIPMENT - SINGLE OR DOUBLE DRUM ¹ (ENGINE WARRANTY 24 MONTHS/2,000 HOURS)	12 Months / Unlimited Hours
WHEEL LOADERS ^{4, 5}	12 Months / Unlimited Hours
MOTOR GRADERS ^{4, 5}	12 Months / Unlimited Hours
EXCAVATORS ^{3, 4, 5}	12 Months / 1800 Hours
CRAWLER DOZERS ^{4, 5}	12 Months / Unlimited Hours

- 1) Engine coverage is provided directly by the engine manufacturer.
- 2) Torque converter, transmission, drive shafts, & drive axles are covered for 24 months / 2000 hours.
- 3) Warranty does not cover any configuration excavator equipped with feller buncher/accumulator attachments
- 4) Units equipped with factory standard telematics are authorized for Case ProCare extended coverage for an additional 24 months / 3000 total machine hours, whichever comes first
- 5) Engine warranty coverage is provided through CNH Industrial.
- 6) Second year machine warranty coverage after base warranty expires

Operator's Manual / Warranty Receipt Verification

The selling dealer has reviewed the correct operator's manual with me and will provide upon delivery of the product. YES / NO

The selling dealer explained safety precautions to me. YES / NO

The selling dealer explained the warranty terms and coverage to me. YES / NO

The selling dealer explained Purchased Protection Plan options for additional coverage on select components. YES / NO

I wish to be part of future Case communications, offers or events. YES / NO

Model:	Serial Number:
Retail DATE / HOURS:	Operator Manual Number:
Purchaser Name (please print):	Dealer Name:
Address:	Address:
City / State:	City / State:
Zip code:	Zip code:
Phone Number:	Phone Number:

The answers checked above are correct. I acknowledge that I have read and I accept this warranty policy statement.

Purchaser Signature _____ Date _____

Dealer Signature _____ Date _____

USA mail original to CNH Industrial Capital America LLC, Attn: WLL Agreement, PO Box 3700, Lancaster, PA 17604-3700 USA
Overnight courier mail original to CNH Industrial Capital America LLC, Attn: WLL Agreement, 500 Diller Ave., New Holland, PA 17557
Canada mail original to CNH Industrial Capital America LLC, Attn: WLL Agreement, 4475 North Service Rd, Suite 301, Burlington, ON L7L4X7 Canada

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