

BID SUBMITTAL FORM
Alabama County Joint Bid Program
BID ITEM – 7.5 Ton Single Drum Vibratory Roller

Company Name: Cowin Equipment Company Inc.

Address: 4325 Northern Blvd
Montgomery AL 36110

Bid Submitted by: John Edwards
(Name of company representative)

Title: Governmental Sales Manager E-mail address: jedwards@Cowin.com

Phone: 850-685-7055 Fax: 334-834-2272

By submitting this bid, we agree:

Initials

The equipment model number identified below meets the bid specs for this bid item

JE

That the bid price will be honored for all counties for the period from Jan. 1, 2022 to Dec. 31, 2022.

JE

The equipment will be delivered at the bid price to all counties participating in the joint bid program

JE

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program

JE

The bid is accompanied by a current catalog or model specification document for the model number identified below

JE

The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications

JE

The bid includes the e-verify documentation required by Alabama law

JE

If awarded the bid, a performance bond will be provided upon request

JE

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine**

JE

7.5 Ton Single Drum Vibratory Roller

Total Bid Price for Standard Machine: \$ 99,889.⁰⁰
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *

Freight Preparation and Delivery: \$ 1,250.⁰⁰
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 109,490.⁰⁰

Equipment Model #: Volvo SD 75

Description: Single Drum Vibratory Roller

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

* **NOTE:** Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

BID SUBMITTAL FORM: OPTION COST SHEET
7.5 Ton Single Drum Vibratory Roller

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer's Suggested Retail Price Sheet and the actual bid price on the Standard Machine*

8%

The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with **any available Options** for the Standard Machine

8%.

Equipment Model #: Volvo SD 75

Description: Single Drum Vibratory Roller

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

***Note:** The percent difference between the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

BID SPECIFICATIONS FOR BID ITEM – 7.5 Ton Single Drum Vibratory Roller

GENERAL

These specifications shall be construed as the minimum acceptable standards for a **7.5 Ton Single Drum Vibratory Roller**. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturer's equipment. The roller must be a new current production model. The roller must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.

The use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer but is intended solely for the purpose of indicating the type, size, and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the invitation to bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

BID PRICE

The price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

MANUALS

Each unit shall be provided with one (1) copy of the operator's manual, (1) copy of the repair manual and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment bid. If replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs to its machine.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of maximum of 36 hours within notification by county.

Yes ☒ No ☐
Page#
or
Attachment ☒

ENGINE

Four (4) cylinder, four (4) stroke cycle, water cooled and turbocharged diesel engine, capable of developing a minimum of 80 horsepower.

Minimum 50 gal. fuel tank.

Yes ☒ No ☐
Page # 10

WEIGHT (STANDARD OPERATING)

The factory specified operating weight only. No additional weights may be added for the purpose of meeting these specifications.

Minimum 15,500 lbs. standard.

Yes ☒ No ☐
Page # 10

STARTING SYSTEM

Unit shall be equipped with a 12 volt electrical system.

Yes ☒ No ☐
Page # 10

DRIVE

Infinitely variable hydrostatic drive system on both rear wheels and drum. Rear drive shall have a limited slip axle.

Yes ☒ No ☐
Page # 10

DRUM

Drum shall be smooth with an adjustable drum scraper. Drum width shall be 66 in.

Yes ☒ No ☐
Page # 10

Drum shall be vibratory with two (2) amplitude settings and have the following minimum specifications for each setting:

Frequency High Frequency 2,250vpm/Low Amplitude 1,850 vpm

Yes ☒ No ☐
Page # 10

Centrifugal Force High Amplitude 25,625 lbs/Low Amplitude 16,200 lbs

Yes ☒ No ☐
Page # 10

Nominal Amplitude High Amplitude 0.066 inches/Low Amplitude 0.031 inches

Yes ☒ No ☐
Page # 10

BRAKES

Service brakes – Hydrostatic

Yes ☒ No ☐
Page # 10

Parking brake.

Yes ☒ No ☐
Page # 10

TIRES

Minimum 8 ply 14.9 x 24 lug-type tires that track within drum width.

Yes ☒ No ☐
Page # 10

OPERATOR'S PLATFORM

Unit shall include: ROPS Canopy; vibration isolated, anti-slip operator platform; lockable instrument panel cover; emergency stop; horn; hour-meter; Gauges and/or warning lights for fuel level, coolant temperature, engine oil pressure, engine temperature, and charging system; adjustable seat with seatbelt; rear view mirrors; and safety rail.

Yes ☒ No ☐
Page # 7

OTHER FEATURES

Unit shall also include: Hydraulic pressure check points;

Yes ☒ No ☐
Page # 10-build sheet

lockable hood;

Yes ☒ No ☐
Page # option-build sheet

oil level sight gauges;

Yes ☒ No ☐
Page #

backup alarm;

Yes ☒ No ☐
Page # build sheet

battery master switch;

Yes ☒ No ☐
Page # option-build sheet

slow moving vehicle sign;

Yes ☒ No ☐
Page # option-build sheet

rotating beacon mounted on ROPS.

Yes ☒ No ☐
Page # option-build sheet

INVITATION TO BID

HEAVY EQUIPMENT

NOTICE OF BID OPENING

NOTICE IS HEREBY GIVEN that the Association of County Commissions of Alabama, which administers the Alabama County Joint Bid Program on behalf of Alabama's county governing bodies, shall receive and open bids for the purchase of zero (0) or more items of heavy road equipment at its office located at 2 North Jackson Street, Montgomery, Alabama, at **10:00 a.m. on Friday, October 22, 2021**. Bid specifications are available at <http://www.alabamacounties.org/heavy-equipment/> for each of the following items:

Asphalt Milling Attachments
Light Duty Backhoe
Medium Duty Backhoe
Heavy Duty Backhoe Option A
Heavy Duty Backhoe Option C
85 PTO Tractor Option A
85 PTO Tractor Option B
95 PTO Tractor Option A
95 PTO Tractor Option B
Track Mount Excavator Option A-1
Track Mount Excavator Option A-2
Track Mount Excavator Option A-3
Track Mount Excavator Option B-1
Track Mount Excavator Option B-2
Track Mount Excavator Option B-3
Track Mount Excavator Option C-1
Track Mount Excavator Option C-2
Compact Track Mount Excavator Option D-1
Compact Track Mount Excavator Option D-2
Compact Track Mount Excavator Option D-3
Mini Track Excavator Option E-1
19 Ton Wheeled Excavator
21 Ton Wheeled Excavator
2WD Highway Speed Truck Excavator
4WD Highway Speed Truck Excavator
Light Duty Motor Grader – Option A
Light Duty Motor Grader – Option B
Heavy Duty Motor Grader – Option A
Heavy Duty Motor Grader – Option B
Medium Duty Motor Grader – Option A
Medium Duty Motor Grader – Option B
Medium Duty Motor Grader – AWD
100 HP Heavy Duty Hydrostatic Bulldozer – Option B
100 HP Heavy Duty Hydrostatic Bulldozer – Option C
100 HP Heavy Duty Hydrostatic Bulldozer – Option D

125 HP Heavy Duty Hydrostatic Bulldozer – Option A
125 HP Heavy Duty Hydrostatic Bulldozer – Option B
Mulching Dozer
3 CY Wheel Loader Option A
3 CY Wheel Loader Option B
3 CY Wheel Loader Option C
3.65 CY Wheel Loader Option A
3.65 CY Wheel Loader Option B
Heavy Duty Dump Chassis – Option A
Heavy Duty Dump Chassis – Option C
Heavy Duty Dump Chassis – Option D
Heavy Duty Dump Chassis – Option F
Lowboy Tractor Option – A
Lowboy Tractor Option – B
Lowboy Tractor Option – E
Skid Steer Loader w/no attachments
Skid Steer Attachments
Ride-on Industrial Boom Mower
Asphalt Distributor Truck
Chip Spreader
Rubber Tire Roller
7.5 Ton Single Drum Vibratory Roller
One-man Pothole Patcher Option A
One-man Pothole Patcher Option B
Trailer Mounted Patcher – Diesel
Trailer Mounted Patcher – Air Compressor/Tools
Trailer Mount Mastic Patcher/Crack Sealer
Asphalt Storage Tanks
Half Round End Dump Trailer
Lowboy Trailers – 35 Ton/55 Ton
Tag Trailer – 20 Ton
Road Wideners and Attachments
16' Steel Dump Bodies Options B, D, E, F (Automatic and Manual)

Time is of the essence in submitting bids and only bids received in the Association office by 10:00 a.m. Central Time on Friday, October 22, 2021 will be opened and considered. Bidders and any other interested individuals are invited to attend the bid opening.

THE INVITATION PACKAGE

The invitation package for each item to be bid includes: this invitation to bid, the written bid specifications for the particular item of heavy road equipment, and a Bid Submittal Form to be used in submitting a bid for that particular item. Bidders should verify that they have received all pages of the invitation package. If there are any omissions, the bidder should contact **Kenya Howard** in the Association office by mail, fax, or e-mail (jointbid@alabamacounties.org) to request missing pages. It is the responsibility of the bidder to make this request in sufficient time to prepare and submit the bid in time for the bid opening. Bidders should carefully read and comply with all parts of the invitation package, including all attachments and/or any addendum.

PREPARING AND SUBMITTING BIDS

All bids must be typed or hand written in ink on the attached Bid Submittal Form. **The completed Bid Submittal Form shall be placed in front of and separated from all other documents included in the bid packet, such that it will be the first document viewed upon opening the bid packet.**

Bids submitted in pencil and bids not submitted on the Bid Submittal Form will **not** be considered. All bids shall include a current catalog or model specification document for the equipment model number being offered for consideration. Bids submitted without such documentation will **not** be considered. Only information contained on the attached Bid Submittal Form and in the model specification document will be considered in evaluating bids.

Each separate requirement in the bid specification includes a block for indicating whether or not the item bid meets the specification. The bidder shall indicate compliance with each requirement by checking "Yes" or "No" in the block to the right of each bid specification. In addition, the bidder shall indicate the page number in the supplied manufacturer's equipment literature on which compliance with the specification can be verified. Failure to complete this portion of the bid form may result in the subject bid not being considered.

Each bid for one of the heavy equipment items included in the bid package must be submitted on the Bid Submittal Form for that item and forwarded in a separate envelope with the bid item and item number clearly identified on the outside of the envelope. Envelopes containing a "no bid" shall also include the words "NO BID" on the outside of the envelope. Facsimiles and e-mails will not be accepted. Bids submitted by "Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above. All bids must be received in the Association office prior to the bid opening. Bids received after the deadline will be returned unopened.

The County Joint Bid Program reserves the right to require a performance bond from successful bidders as permitted under Alabama law. However, **no bid bond is required for this bid offering.**

All bids should be mailed or hand-delivered to:

Attn: Joint Bid Program
Association of County Commissions of Alabama
2 North Jackson Street Montgomery, Alabama 36104 (Physical Address)
P.O. Box 5040, Montgomery, Alabama 36103 (Mailing Address)

BID SPECIFICATIONS

Please note that each piece of heavy equipment available for bid may include several different sizes and categories of machines. You should read each set of specifications very carefully as the differences vary depending upon the piece and size of equipment.

The award will be based on the total cost of the **Standard Machine** bid by the lowest responsible bidder. Each Bid shall include a **Manufacturer's Suggested Retail Price Sheet (MSRP)** for each machine bid. The percent difference between the Manufacturer's Suggested Retail Price (MSRP) for the standard machine as specified by these bid specifications and the actual price bid by the vendor will be calculated and that percentage discount shall be applied to any options an individual county may choose to add to the machine.

Once the bids have been awarded, any county participant purchasing under this program may, at its discretion, add any of the vendor's available options at the same discount off the Manufacturer's Suggested Retail Price Sheet as was applied to the Standard Machine Price Bid.

Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer, but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint bid program.

ACQUISITION AND FINANCING OPTIONS

The awarded Vendor will provide the equipment, including any options required by the purchaser, at the awarded price as contracted through the Joint Bid Program. The purchaser may secure its own financing to acquire the equipment or execute any financial options available under Alabama law with the awarded Vendor in order to acquire the equipment.

BIDDER QUALIFICATIONS

All bidders and all program participants must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the e-verify requirements of Alabama's Immigration Law (Ala. Code § 31-13-1 et seq., as amended by Act No. 2012-491).

BID AWARD

The Houston County Commission will serve as the awarding authority for all bids and will award all contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law. All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the

right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be one year with an option to renew for a second and third year under identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in writing by the vendor and the awarding authority no later than 90 days prior to the expiration of the existing contract.

CONTACT REGARDING BIDS AND INVITATION

Contact initiated by a potential bidder with any county official, county employee, or member of the Association staff shall only be as specifically set out in this Invitation to Bid. Any questions related to the bid or the County Joint Bid Program shall be directed to Association staff in writing under the procedures set out in this Invitation to Bid. Additionally, a bidder may contact the Association in writing to request an appointment to review bid specifications following the bid opening. **However, there shall be no communication with any county official or county employee regarding this bid between the date of this invitation and the date of bid award.** Any contact other than as set out here shall be deemed as an attempt to unduly influence the bid award, and shall be grounds for rejection of the bid submitted by the bidder initiating such other contact.

Any questions or problems related to downloading or obtaining copies of this Invitation to Bid should be directed to **Kenya Howard** at jointbid@alabamacounties.org or **334-263-7594**.

Any other questions or requests for additional information regarding this invitation or the bid specifications shall be submitted **in writing** no later than five (5) days prior to bid opening to:

ATTN: Patrick McDougald
Association of County Commissions of Alabama
P.O. Box 5040
Montgomery, Alabama 36103

E-mail: barbeng@bellsouth.net

VOLVO Construction Equipment

Pricing Valid From: 01/01/2022

Model: Volvo SD75B Compactor Build Sheet

Description	Article	MSRP
Volvo SD75B Compactor	SD75B	\$84,611.04
Smooth Drum Installation	SD12101	\$8,188.56
Premium Bumper Installation	SD14001	\$0.00
Scraper for Smooth Drum	SD15004	\$1,239.64
Lug tire w/ ballast (8PR R1 tires)	SD20003	\$1,490.56
Wheel Assembly	SD22001	\$0.00
North American Engine	SD37001	\$0.00
Standard Hood Installation with Lock	SD38001	\$0.00
Cooling Package w/Reverse Fan	SD39001	\$850.00
Volvo ROPS/FOPS with Back up alarm	SD41007	\$5,322.36
Vandal cover	SD44001	\$291.04
Ultra-Grade traction enhancement system	SD61003	\$4,909.60
No Tow Valve Feature	SD61004	\$0.00
Standard Hydraulic Filter	SD65001	\$0.00
English Manual	SD74028	\$0.00
Caretrack GSM/GPS De-Active Satellite	SD91010	\$0.00
CareTrack 4 YR Subscr	SD91011	\$0.00
No blade	SD82003	\$0.00
Inside scraper option	SD83001	\$1,303.56
Remote Hyd Test Port	SD85023	\$397.12
North American Decals	SD86031	\$0.00
FRAME LIFETIME GUARANTEE	SD89801	\$420.24
Rotating Beacon for Cab	SD59704	\$466.48
TOTAL MSRP as per SPECIFICATIONS		\$109,490.20

OPTIONS

BASIC

SOIL STANDARD PACKAGES

SD75B Highly Regulated STD PKG	SD10900	\$0.00
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Drum Selection

Padfoot Drum Installation	SD12102	\$24,565.00
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Vibration/Amplitude Selection

5 Freq/2 Amp	SD13102	\$3,622.36
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Bumper Feature

Premium Bumper w/Blade (Requires SD82001)	SD14004	\$0.00
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Scraper Feature

Scraper for Padfoot Drum	SD15005	\$1,239.64
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Compact Assist Option

Compact Assist	SD17510	\$22,618.84
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TIRES**Tire Options**

Lug tire w/ ballast (8PR R1 tires)	SD20003	\$1,490.56
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ENG**Additional Engine Options**

Fuel strainer	SD34002	\$112.88
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Auto Idle Shutdown	SD34010	\$125.12
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Feature:Hood

Air Prefilter	SD38002	\$552.16
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Fan Reversal Feature

Standard Cooling Package	SD39002	\$0.00
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CAB**Cabs**

Volvo Cab w/heat and air conditioning (Must be combined w/ a Work Light Option Package)	SD41006	\$23,336.92
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Cab Equipment

Steering Knob	SD42002	\$89.08
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CD Radio	SD42007	\$417.52
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Cab Mirror	SD42009	\$125.12
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Cab Mirror (must select w/Roadlights)	SD42010	\$187.68
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OROP Mirror	SD42015	\$259.76
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EL**Gauge Package**

C3_Comp gauge (Requires Cab)	SD54004	\$1,570.12
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Additional Elect. Options

Drum Illumination	SD59111	\$250.24
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Drum Illumination LED	SD59114	\$501.16
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Light Options

Road Lights (Requires Cab)	SD59701	\$2,542.52
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Rotating Beacon for Cab	SD59704	\$466.48
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Work Lights w/Beacon for ROPS	SD59706	\$1,784.32
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Work Lights w/Beacon LED	SD59707	\$2,505.80
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Work Lights for Cab	SD59708	\$1,317.84
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LED Work Lights for Cab	SD59709	\$2,039.32
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Speedo Meter Combo w/Auto Vib

Auto Vib w/Speedometer	SD51104	\$1,461.32
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HYD**Hydraulic Oil**

C3_Biodegradable oil	SD60001	\$1,197.48
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Additional Hydraulic Options

Tow valve	SD61002	\$1,201.56
No Traction Enhancement	SD61005	\$0.00
Hydraulic Filter Feature		
Hydraulic Filter w/restriction sensor	SD65002	\$292.40
SERV		
Language Operator's Manual		
Spanish Manual	SD74006	\$0.00
French Manual	SD74007	\$0.00
Intelligent Comp Op Manual		
IC Operator Manual - English	SD74101	\$0.00
IC Operator Manual - French	SD74102	\$0.00
IC Operator Manual - Spanish	SD74103	\$0.00
CARETRACK		
Caretrack GSM/GPS Active Satellite	SD91002	\$0.00
OTHER		
Bolt On Shell		
Bolt on padfoot shell (Requires SD12101)	SD81001	\$13,349.76
Blade		
Leveling Blade (Requires SD14004)	SD82001	\$11,730.00
Additional Options		
C3_Special paint option	SD85001	\$4,392.80
Fire Ext. Mounting Plate	SD85003	\$134.64
Sound Decal	SD85009	\$0.00
Sun Shades for Cab	SD85017	\$266.56
Anti Theft	SD85018	\$267.92
No Remote Hyd Test Port	SD85027	\$0.00
Decal Set; HercRentals	SD85028	\$0.00
Decal Kit		
Spanish Decals	SD86006	\$0.00
French Decals	SD86011	\$0.00

ACCA

Volvo Construction Equipment



John Edwards
Governmental Sales Manager
850-685-7055
jedwards@cowin.com

SD75, SD115

VOLVO SINGLE DRUM COMPACTOR 8-12.3 T 99-173 HP



Powered to perform.

Volvo proudly introduces the SD75 and SD115 soil compactors – powerful machines designed to deliver superior compaction. A choice of amplitude, variable frequencies, centrifugal force and a heavy drum weight all combine to deliver high density levels in less time. Experience quality compaction at its best with Volvo.



Drum forces

Whether you're compacting thin soil layers or thick lifts, experience superior results in all applications and material depths by simply flipping a switch and selecting high or low amplitude.



Frequency choices

Easily adjust the vibration frequency from the operator console to compensate for changing soil types and conditions – increasing productivity and performance. Two frequency settings are standard and for even greater versatility, five choices are optional.



Padfoot shell

With minimal tools and equipment, the compactor is quickly and easily converted from smooth to padfoot drum by clamping on a padfoot shell. This allows the machine to work in different applications and increases versatility.

Gradeability

The Volvo traction system provides excellent climbing and traction capabilities in difficult applications such as steep inclines or slippery surfaces. The system prevents wheel or drum spin, improving gradeability, performance and productivity.



Centrifugal force

The combination of high centrifugal force and heavy drum weight facilitates excellent compaction – allowing you to achieve material target density in fewer passes.

The Volvo experience.



Volvo cab

The ROPS/FOPS certified cab provides a safe and comfortable working environment with an efficient heating and air conditioning system and all-around visibility from large glazed areas. With floor to ceiling cab glass, the operator has an excellent forward drum view as well as superior front and rear visibility.

Step inside the premium Volvo designed cab and experience class-leading low noise levels, ultimate comfort and a productive working environment. Safe, spacious and with excellent all-around visibility, operators will work efficiently with less fatigue in a Volvo compactor. See more and do more in comfort with Volvo.



Display

The conronic instrument panel continuously monitors the machine's operation and performance in real time. Key diagnostic and operational information is clearly presented to the operator – reducing the need for regular physical checks and increasing uptime.



Ample space

The spacious operator environment features ample storage and leg room, ergonomic controls, an adjustable seat and a cup holder – all adding up to more comfort and reduced fatigue.



Work in comfort

The Volvo cab offers class-leading low noise levels. The moulded roof, wall segments and large surfaces are made of soft, noise-absorbing material. Shock absorbing cab mounts reduce vibration and noise levels for increased comfort.

Packed with performance.

Volvo Contronics

The contronic instrument panel continuously monitors the machine's operation and performance in real time.



Centrifugal force

High centrifugal force and heavy drum weight facilitates excellent compaction and target density in fewer passes.

Clamp-on padfoot

For increased versatility, easily convert the compactor from smooth to padfoot drum by clamping on a padfoot shell.

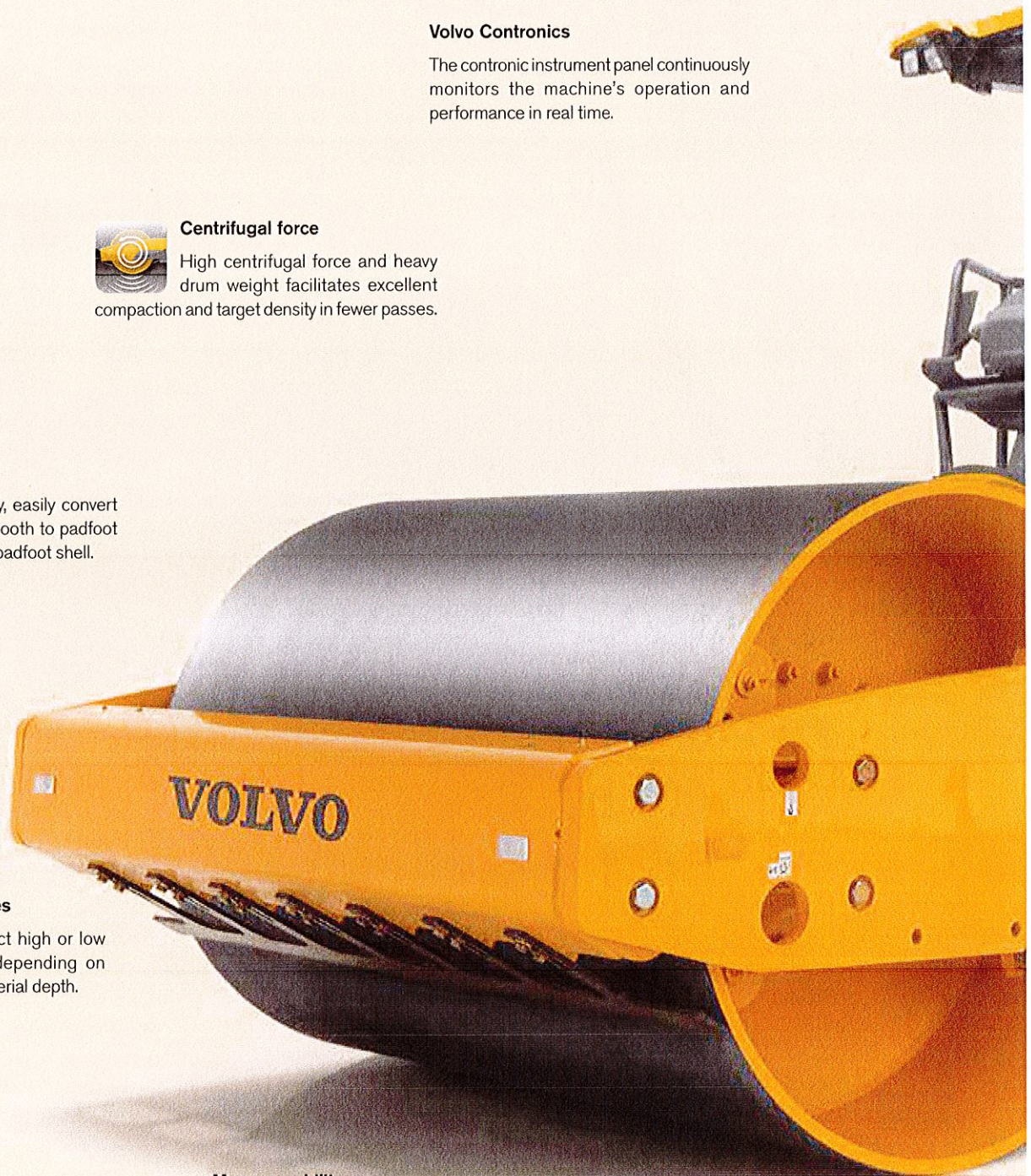


Drum forces

Simply select high or low amplitude depending on the application and material depth.

Maneuverability

Articulation joint provides up to ± 17 degree oscillation angle and a frame articulation of ± 38 degrees, for greater stability and maneuverability.





Volvo cab

The ROPS/FOPS certified cab provides a safe and comfortable working environment with excellent all-around visibility.

Smart power*

Operate in smart power mode for up to 30% reduced fuel consumption, lower engine noise levels and emissions.

* Available on SD115.



Volvo engine

Volvo's premium Tier 4i engine delivers high torque at low rpm for superior performance and low fuel consumption.

Daily check points

Key service check points are grouped on one side of the compactor.



Frequency choices

Easily change the vibration frequency from the operator console to compensate for changing soil types and conditions.

Gradeability

The Volvo traction system provides excellent climbing and traction capabilities in difficult applications such as steep inclines or slippery surfaces.

Volvo efficiency.

Volvo delivers powerful and efficient compaction. Capitalize on Volvo's smart power mode and benefit from a 30% reduction in fuel consumption. The high performance, premium Volvo engine supplies all the power you need to compact thick lifts and the most difficult materials. Reduce fuel consumption and save money with Volvo.

Serviceability

Key service check points are grouped on one side of the compactor to ensure regular maintenance is straightforward and uptime is maximized.



Service Network

In order to respond to your needs faster, a Volvo expert is on the way to your job site from one of our Volvo facilities. With our extensive infrastructure of technicians, workshops and dealers, Volvo has a comprehensive network to fully support you using local knowledge and global experience.

Smart power*

Operate in smart power mode for up to 30% reduced fuel consumption. This efficient mode significantly reduces engine noise levels and emissions without impacting compaction performance. The operator easily switches between modes via a switch on the control panel.

*Available on SD115.



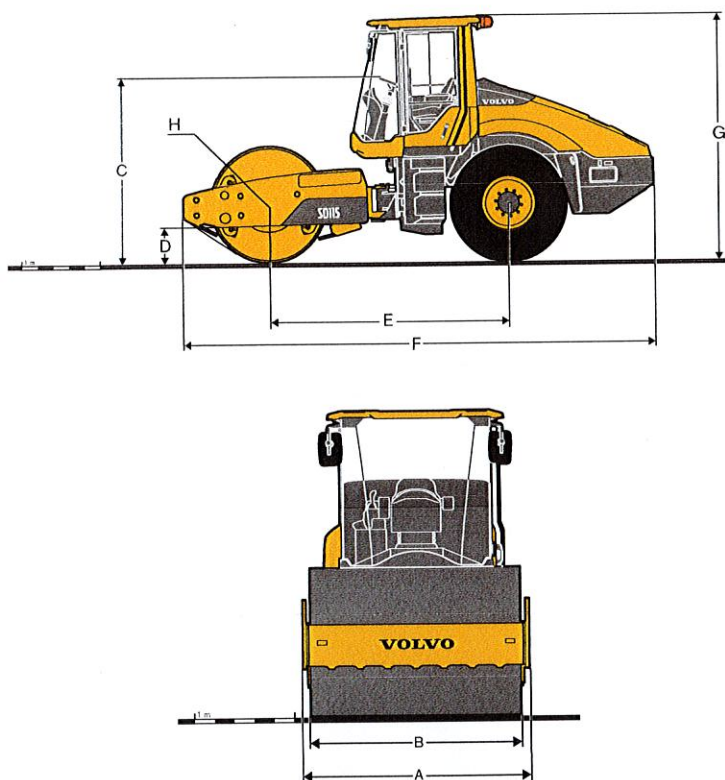
Tier 4i engine

Volvo's premium engine delivers high torque at low rpm for superior performance and low fuel consumption. The engine features a Diesel Particulate Filter (DPF) to lower emissions. The active regeneration process does not interrupt operation, performance or productivity.

Specifications.

			SD75				SD115								
Drum Type			Smooth		Padfoot		Smooth		Padfoot		Smooth		Padfoot		
Machine Weights (inc. ROPS)			D3.8				D4				D6				
Operating Weight	kg	lbs	7 528	16 562	7 907	17 395	11 757	25 865	12 144	26 717	11 845	26 059	12 230	26 906	
Static Weight @ Drum	kg	lbs	3 672	8 078	4 021	8 846	6 213	13 669	6 600	14 520	6 215	13 673	6 600	14 520	
Static Weight @ Tires	kg	lbs	3 856	8 483	3 886	8 549	5 544	12 197	5 544	12 197	5 630	12 386	5 630	12 386	
Shipping Weight	kg	lbs	7 417	16 317	7 796	17 151	11 627	25 579	12 014	26 431	11 715	25 773	12 100	26 620	
Drum															
Width	mm	in	1 676	66	1 676	66	2 134	84	2 134	84	2 134	84	2 134	84	
Diameter	mm	in	1 219	48	1 219	48	1 500	59	1 295	51	1 500	59	1 295	51	
Shell Thickness	mm	in	22	0.87	22	0.87	25	1	25	1	30	1	25	1	
Diameter Over Pad Feet	mm	in	-	-	1 372	54	-	-	1 550	61	-	-	1 550	61	
Pad Feet			-	-	84		-	-	112		-	-	112		
Pad Height	mm	in	-	-	75	3	-	-	127	5	-	-	127	5	
Pad Tip Area	cm²	in²	-	-	125	19	-	-	135.3	21	-	-	135.3	21	
Vibration															
Frequency	Hz	vpm	30.8/33.8	1 850/2 025	27.5/33.8	1 650/2 025	30.8/33.8	1 850/2 025	27.5/33.8	1 650/2 025	30.8/33.8	1 850/2 025	27.5/33.8	1 650/2 025	
Centrifugal Force	High Amp	kN	lbs	135	30 500	103	23 200	269	60 700	205	46 200	269	60 700	205	46 200
	Low Amp	kN	lbs	113	25 500	103	23 200	207	46 600	207	46 600	207	46 600	207	46 600
Nominal Amplitude	High Amp	mm	in	1.88	0.074	1.7	0.04	2.0	0.079	1.7	0.067	2.0	0.079	1.7	0.067
	Low Amp	mm	in	1.2	0.047	1.01	0.04	1.3	0.051	1.12	0.044	1.3	0.051	1.12	0.044
Propulsion															
Type	Hydrostatic														
Tyre			14.9-24 R3 6PR TT		14.9-24 R1 6PR TL		23.1 x 26 R3 8PR TT		23.1 x 26 R1 8PR TL		23.1 x 26 R3 8PR TT		23.1 x 26 R1 8PR TL		
Drum Drive	LSHT Motor														

Product improvement is a continuing goal at Volvo. Designs and specifications are subject to change without notice or obligation.



DIMENSIONS

				Smooth drum		Padfoot drum	
SD75							
A	Machine Width	mm in	1 830 72	1 830	72		
B	Drum Width	mm in	1 676 66	1 676	66		
C	Top of steering wheel	mm in	2 218 87	2 301	90		
D	Curb Clearance	mm in	385 15	445	17		
E	"Wheel" Base	mm in	2 677 105	2 677	105		
F	Overall Length	mm in	5 044 199	5 044	199		
G	Height with Cab	mm in	2 922 115	2 955	116		
H	Rolling/Drum Radius	mm in	610 24	696	27		
SD115							
A	Machine Width	mm in	2 286 90	2 286	90		
B	Drum Width	mm in	2 134 84	2 134	84		
C	Top of steering wheel	mm in	2 253 89	2 253	89		
D	Curb Clearance	mm in	478 19	478	19		
E	"Wheel" Base	mm in	3 095 122	3 095	122		
F	Overall Length	mm in	6 068 239	6 068	239		
G	Height with Cab	mm in	3 091 122	3 146	124		
H	Rolling/Drum Radius	mm in	750 30	750	30		

Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Traction control / Flow divider



Impact Meter and VPM



Padfoot drum



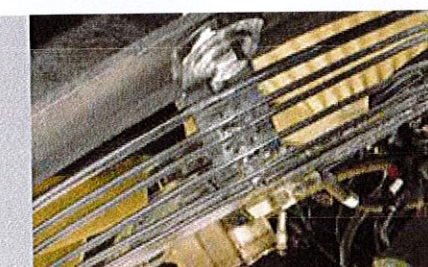
CompAnalyzer

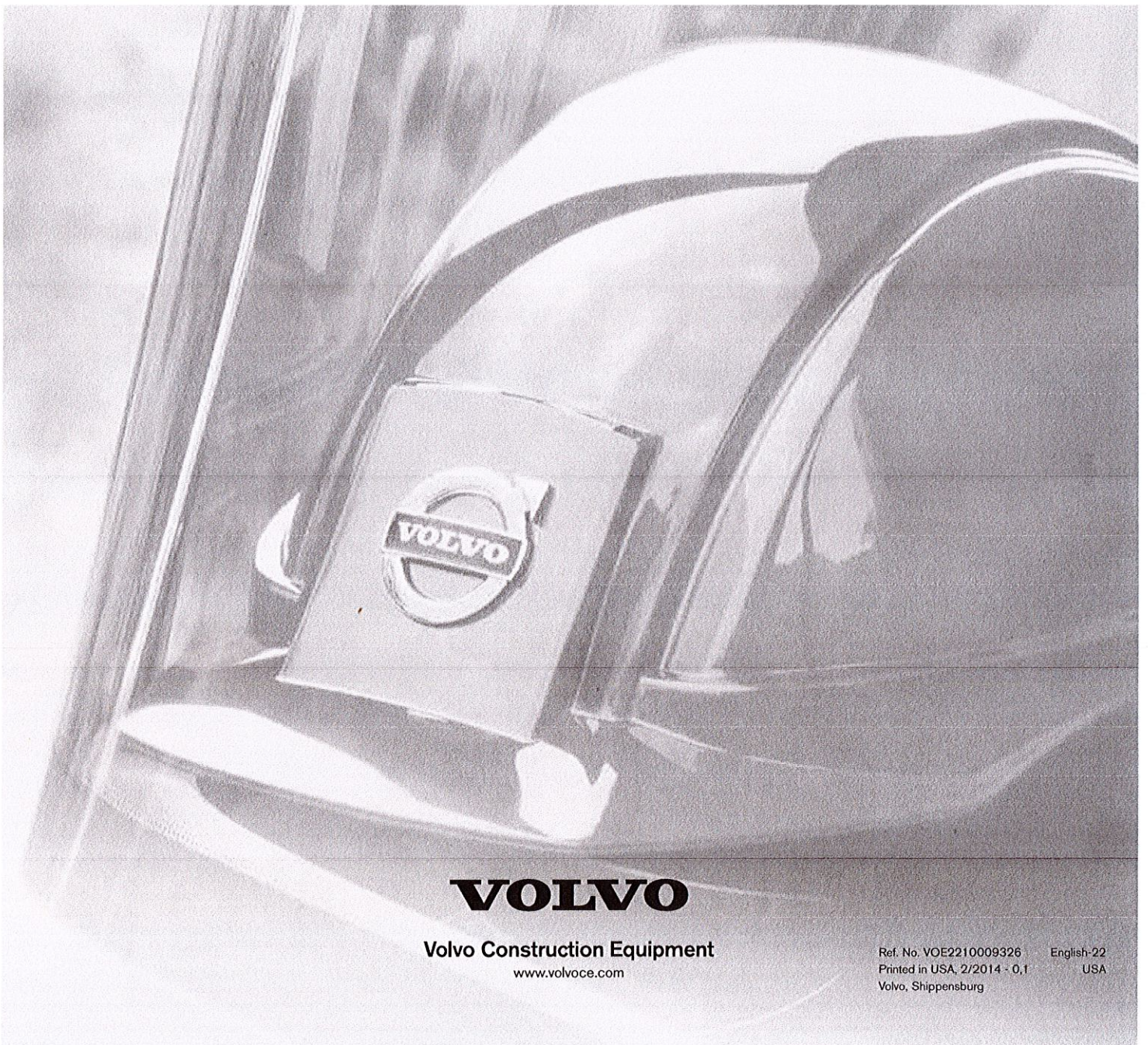


Diamond tread and traction tire



Reversible fan





VOLVO

Volvo Construction Equipment
www.volvoce.com

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Volvo, Shippensburg



Volvo Construction Equipment North America
Warranty – Disclaimers – Limitations
Limited Warranty for Governmental / Municipalities

Volvo Construction Equipment North America ("Volvo CE") hereby extends to its authorized dealers ("Dealer") and the Dealer's Governmental / Municipalities customers ("Customer", and both Dealer and Customer are referred to herein as a "Buyer"), who purchase a new Volvo construction equipment machine ("Machine") or new Volvo part ("Part", both of which are referred to herein as a "Product") from Volvo, the following limited warranty:

Subject to the exceptions and limitations set forth below, Volvo CE or Dealer will repair or replace any part of a new Machine or new Part which proves to be defective in material or workmanship during the following periods (the "Warranty Period"):

- Volvo wheel loaders: 12 months/2500 hours, whichever first occurs
- Volvo articulated haulers: 12 months/2500 hours, whichever first occurs
- Volvo hydraulic excavators: 12 months/2500 hours, whichever first occurs
- Volvo motor graders: 12 months/2500 hours, whichever first occurs
- Volvo compactors: 12 months/1500 hours, whichever first occurs
 - 24 months unlimited hours on DD90 and larger compactors
- Volvo pavers: 12 months/1500 hours, whichever first occurs
 - 24 months unlimited hours on 6000 / 7000 series pavers
- Volvo milling: 12 months/1500 hours, whichever first occurs
- Volvo compact wheel loaders (up to 100 net hp.): 12 months/unlimited hours
- Volvo skid steer loaders: 12 months/unlimited hours; Lifetime arm for one-sided
- Volvo compact hydraulic excavators (less than 11 metric tons): 12 months/unlimited hours
- Volvo backhoe loaders: 12 months/unlimited hours
- Volvo engines: 12 months/2500 hours, whichever first occurs
- Volvo parts: 6 months/1500 hours, whichever first occurs
- Volvo remanufactured components: 12 months/2500 hours, whichever first occurs
- Volvo Attachments: 12 months

The Warranty Period commences immediately following the delivery of said Product to the Buyer who first puts said Product into use. The foregoing limited warranty shall include the labor cost to accomplish the repair or replacement of the defective part provided that the repair or replacement was performed by a Dealer.

The foregoing warranty does not cover: (i) any Product found to have been damaged by abuse, accident, other casualty or a failure to maintain or use the warranted Product in accordance with the applicable manuals or instructions (Buyer is required to use only original equipment manufacturer filters during the Warranty Period); (ii) the labor costs to repair or replace defective Parts after the expiration of the Warranty Period of the Machine in which such Part is located; (iii) overtime labor premiums; (iv) costs and expenses associated with the transportation of Dealer's service personnel to and from the location of the warranted Product; (v) any parts, components, attachments or accessories for which Buyer receives a separate warranty by the manufacturer or producer thereof (in specified cases said warranty may be administered by Volvo CE); (vi) maintenance items or ground engaging parts that have achieved their normal service life.

DISCLAIMER OF IMPLIED WARRANTIES AND LIMITATION OF REMEDIES

THE FOREGOING WARRANTY TO BUYER IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

REMEDIES AVAILABLE TO BUYER ARE LIMITED TO MAKING A CLAIM UNDER THE FOREGOING WARRANTY AND ARE EXCLUSIVE AND EXPRESSLY LIMITED TO OBTAINING THE PARTS AND LABOR IN ACCORDANCE WITH THE TERMS OF SAID WARRANTY.

Warranty – Disclaimers – Limitations

LIMITATIONS OF LIABILITY AND DAMAGES

Regardless of whether a claim against Volvo CE or Dealer is based on the foregoing warranty or is an action in contract, tort (negligence or strict liability) or otherwise, their respective liability for losses, damages or expenses of any kind arising from the design, manufacture, repair or sale of the Products is limited, unless otherwise prohibited by law, to an amount not exceeding the cost performing the obligations contained in the foregoing warranty, and in no event shall their respective or joint liability exceed the value of the Product or part thereof giving rise to such liability.

CONSEQUENTIAL AND SIMILAR DAMAGES NOT RECOVERABLE

Except for performing the obligations of the foregoing warranty in accordance with its terms, Volvo CE and Dealer shall have no liability for loss, damage, or expense, directly or indirectly, attributable to a loss of use of a Product, loss or damage to property other than the Product, loss or damage to the Product or any part thereof or any other economic or commercial loss, including, without limitation, lost profits or special or consequential damages (except liability for any type of consequential damages which by law may not be disclaimed). The parties intend that this prohibition against consequential and similar damages will survive and be effective even if the limitation of remedies in the foregoing sections is found to fail of its essential purpose under section 2-719 of the Uniform Commercial Code.

ALLOCATION OF RISK

The foregoing warranty disclaimers, limitations of liability and limitation of remedies are bargained allocations of risks among (i) the Customer who purchased the Product; (ii) the Dealer who sold the Product, and (iii) Volvo CE, which is a third party beneficiary of the contract of sale between the Customer and the Dealer. The Buyer of the Product accepts the foregoing warranty and the other bargained for allocations of risk as part of the agreed price for the purchase of the Product to which the foregoing warranty applies. Volvo CE is prepared to offer different warranties and other allocations of risk for other prices. However, any such change in the warranty or the allocation of risks must be confirmed in writing by Volvo CE.

STATUTE OF LIMITATIONS

Any action by a Buyer of a Product for breach of contract, for breach of warranty arising under, or for a cause of action arising out of the sale of a Product, whether based on contract, tort (negligence or strict liability) or otherwise, shall be commenced within one (1) year after the cause of action has accrued. Any such cause of action shall be deemed to have accrued at the earlier of (i) the discovery of the defect or breach, or (ii) the expiration of the applicable Warranty Period.

Company ID Number: 475502

**E-VERIFY
CORPORATE COMPANY**

**If you have any questions, contact E-Verify at
888-464-4218.**

**INFORMATION REQUIRED
FOR E-VERIFY**

Information relating to your Company:

Company Name: Cowin Equipment Company Inc
Company Facility Address: 2238 Pinson Valley Parkway
Birmingham, AL 35217
County or Parish: JEFFERSON

Information relating to the Corporate Administrator(s) for your Company on policy questions or operational problems:

Name:	George Tickle	Fax Number:	(205) 841 - 2639
Telephone Number:	(205) 488 - 3950		
E-mail Address:	gtickle@cowin.com		
Name:	Tracy Womack	Fax Number:	(205) 488 - 3164
Telephone Number:	(205) 488 - 3959		
E-mail Address:	twomack@cowin.com		



Company ID Number: 505216

**THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION
MEMORANDUM OF UNDERSTANDING**

ARTICLE I

PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and Cowin Equipment Co Inc (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts or to verify the entire workforce if the contractor so chooses.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor with the FAR E-Verify clause") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed



Company ID Number: 505216

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer Cowin Equipment Co Inc	
Tracy Womack	
Name (Please Type or Print)	Title
Electronically Signed	02/15/2012
Signature	Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please Type or Print)		Title
Electronically Signed		02/15/2012
Signature		Date

Information Required for the E-Verify Program

Information relating to your Company:

Company Name:	Cowin Equipment Co Inc
Company Facility Address:	2238 Pinson Valley Parkway
	Birmingham, AL 35217
Company Alternate Address:	PO Box 10624
	Birmingham, AL 35202
County or Parish:	JEFFERSON
Employer Identification Number:	630141942