BID SUBMITTAL FORM Alabama County Joint Bidding Program BID ITEM – SKID STEER LOADER ATTACHMENTS

Company Name: Cowin Egipment Company Inc.	
Address: 4325 N. Blvd	
Montgomery Ac 36110	
Bid Submitted by: Tokn Edwards (Name of company representative)	-
Title: Governmental Sales Manager e-mail address: jedwards @ a	win · low
Phone: 334-262-6642 Fax: 334-834-227	72
C-850-685-7055 By submitting this bid, we agree:	Initials
The equipment model number identified below meets the bid specs for this bid item	95
That the bid price will be honored for all counties for the period from Jan. 1, 2024 to Dec. 31, 2024.	95
The equipment will be delivered at the bid price to all counties participating in the joint bid program	ge
The company representative listed above will be the contact person for purchasing this bid item under the joint bid program	92
The bid is accompanied by a current catalog or model specification document for the model number identified below	DE.
The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications	92
The bid includes the e-verify documentation required by Alabama law	96
If awarded the bid, a performance bond will be provided upon request	DE
The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine	96.

Attachment 1: SMOOTH DRUM VIBRATORY ROLLER
Total Bid Price for Standard Machine: \$ 14, 0 27, 22 (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$(, 2.50, ====================================
Manufacturer's Suggested Retail Price for Standard Machine: \$ <u>_ 1 6, 5 22,</u> 😤
Equipment Model #: Paladin 105064
Description: 84" Smooth Drum Vib. Roller
Signature of company representative submitting bid:
Attachment 2: PAD FOOT VIBRATORY ROLLER Total Bid Price for Standard Machine: \$/ \(\frac{1}{4}, \frac{6}{32}, \frac{6}{2} \) (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$ 1, 2.50 == (Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$ 17, 282.
Equipment Model #: Paladin - 105 0 68
Description: Pad Foot Vibratory Roller - 84"
Signature of company representative submitting bid: Title: Governmental Sales Manager

Attachment 3: GRADER BLADE
Total Bid Price for Standard Machine: \$
Freight Preparation and Delivery: \$(Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$
Equipment Model #:
Description:
Signature of company representative submitting bid:
Attachment 4: ANGLE BROOM
Total Bid Price for Standard Machine: \$
Freight Preparation and Delivery: \$ /, 250. 99 (Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$ 12,375.
Equipment Model #: Paladin 22034
Description: Angle Broom
Signature of company representative submitting bid: John Zlwards Title: Governmental Sales Manager

Attachment 5: COLD PLANER
Total Bid Price for Standard Machine: \$ 39,142. © (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$(Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$ 42,982.00
Equipment Model #: Road has CP4065
Description: 40" Cold Planer
Signature of company representative submitting bid:
Title: Governmental Sales Manager
Attachment 6: ROAD WIDENER-SINGLE DISCHARGE Total Bid Price for Standard Machine: \$ No Bid (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$(Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$
Equipment Model #:
Description:
Signature of company representative submitting bid: Title: Governmental Sales Manager
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Attachment 7: Road Widner- Dual Discharge
Total Bid Price for Standard Machine: \$
Freight Preparation and Delivery: \$(Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$
Equipment Model #:
Description:
Signature of company representative submitting bid:
Attachment 8: Mulcher
Total Bid Price for Standard Machine: \$ <u>3 7, 99 4. </u> (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$ 1, 250, == (Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$ 45,869.
Equipment Model #: Paladin-MM 60 5
Description:mulcher
Signature of company representative submitting bid: John Elwando
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.

Attachment 7: Road Widner- Dual Discharge
Total Bid Price for Standard Machine: \$/Vo
Freight Preparation and Delivery: \$(Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$
Equipment Model #:
Description:
Signature of company representative submitting bid: Title: Governmental Sales Manager
Title: Governmental Sales Manager
Attachment 8: Mulcher
Total Bid Price for Standard Machine: \$ 3.7, 388, 20 (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs) *
Freight Preparation and Delivery: \$ (Included in Standard Machine Bid Price)
Manufacturer's Suggested Retail Price for Standard Machine: \$ 46, 5 z 3.
Equipment Model #: Paladin mulo H
Description: Mulcher
Signature of company representative submitting bid:
Title Cosens mental 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.

SPECIFICATIONS FOR SKID STEER LOADER ATTACHMENTS

GENERAL

These specifications shall be construed as the minimum acceptable standards for attachments compatible with the skid steer loader specifications. 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 complete working unit(s) shall be furnished. Additionally, the attachments offered for bid shall include all standard manufacturers' equipment. The attachments bid 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 or 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.

Bidder is not required to bid on every attachment listed in this bid specification. Each attachment will be awarded individually to the lowest responsible bidder for that item.

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 for each attachment bid shall include all destination charges, delivery charges, title fees, rebates and all other applicable costs and refunds.

MANUALS

Each attachment shall be provided with one (1) copy of the owner/operator's manual for that attachment.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. All attachments must have (1) year warranty with no hour limit.

Yes No___ Page#___ or Attachment___

MINIMUM SPECIFICATIONS FOR SKID STEER LOADER ATTACHMENTS

All skid steer attachments listed below must be of the universal quick attach type and must be fully compatible with the skid steer loader to be awarded. As such, the attachment must be compatible with the bid specifications for the skid steer loader.

ATTACHMENT #1 SMOOTH	DRUM VIBRATORY ROLLER	
Weight	2000 lbs.	Yes <u>/</u> No Page # 2
Hydraulic flow requirements	10 – 20 gpm	Yes <u>/</u> No Page # 2
Working width	73"	Yes No Page # 2
Centrifugal Force	8,500 lbf	Yes No Page #_2
Flow control valve		YesNo Page # 2
ATTACHMENT #2 PAD FOO	OT VIBRATORY ROLLER	
Weight	2100 lbs.	Yes No Page # 2
Hydraulic flow requirements	10 – 20 gpm	Yes No Page # 2
Working width	73"	Yes No Page # 2
Centrifugal Force	8,500 lbf	YesNo Page # 2
Flow control valve		YesNo Page # 2

ATTACHMENT #3	GRADER BLADE	
Motorgrader style 8' moldt	poard with replaceable cutting edges	Yes No Page #
2 front guide wheels with o	center oscillating pivot point	Yes No Page #
In-cab hydraulic control bo	ox of blade height, angle, and tilt	Yes No Page #
Proportional current valve	for gradual adjustment of blade	Yes No Page #
2 removable blade end pla	ates	Yes No Page #
Compatible with laser con	trol system	Yes No Page #
Weight	1200 lbs.	Yes No Page #
Length	101"	Yes No Page #
ATTACHMENT #4	ANGLE BROOM	
Hydraulic motor with hydra		Yes 🗸 No Page #_ 🏞
Weight	900 lbs	Yes <u>/</u> No Page #_ 2
Straight Path	84"	Yes VNo Page # 2
Angled Path	75"	Yes V No Page # 2
Angle	30 degrees	Yes $\underline{\checkmark}$ No Page # v
Brush Diameter	32"	Yes <u>~</u> No Page # 1
Brush Material	50 poly/50 wire	Yes <u>✓</u> No Page # 2

ATTACHMENT #5 COLD PLANER

In cab electric control box to control unit		Yes No Page #
Depth gauge		Yes No Page #
Access door for access to drum		Yes V No Page #
Working Width	40"	YesNo Page #
Weight	3100 lbs	Yes No Page #
Hydraulic Requirements	40 gpm	Yes V No Page #_ L
Max. Milling Depth	5"	Yes No Page #
Side shift	-3" to 22"	Yes V No Page #
Tilt	+/- 8 degrees	Yes No Page #

ATTACHMENT #6: ROAD WIDENER	R-SINGLE DISCHARGE	
Hydraulic-driven conveyor		Yes No Page #
10" Head and Tail Pulleys		Yes No Page #
Right or left side discharge		Yes No Page #
Hydraulic width/height adjustment		Yes No Page #
Adjustable shouldering angle		Yes No Page #
Width	10'2"	Yes No Page #
Length	7'6"	Yes No Page #
Height	4'3"	Yes No Page #
Working Width	1 – 3.5'	Yes No Page #
Weight (Empty)	2600 lbs.	Yes No Page #

ATTACHMENT #7: ROAD WIDNER DUAL DISCHARGE

Hydraulic-driven conveyor		Yes No Page #
10" Head and Tail Pulleys		Yes No Page #
Right and left side discharge		Yes No Page #
Hydraulic width/height adjustment		Yes No Page #
Adjustable shouldering angle		Yes No Page #
Width	10'2"	Yes No Page #
Length	7'6"	Yes No Page #
Height	4'3"	Yes No Page #
Working Width	1 – 3.5'	Yes No Page #
Weight (Empty)	2600 lbs.	Yes No Page #
	AGUMENT	

ATTACHMENT #8: MULCHING ATTACHMENT

MINIMUM SPECIFICATIONS FOR MULCHING ATTACHMENT

Weight	2,250 lbs.	Yes <u>V</u> No Page # 2
Horsepower rating	125	Yes No Page #
RPM speed of spindle shaft	1,900	Yes <u>~</u> No Page #_ 5+1 .
Cutting width	58"	Yes <u>V</u> No Page # 1

Overall width	72"	Yes No Page # 2
Fixed replaceable carbide cutting hammers (qty)	28 44	YesNo Page #_2
Rated hydraulic flow	30 – 40 gal	Yes VNo Page # Z
Hydraulic deflector door		YesNo Page #
4" diameter hydraulic pressure sight gauge which reads	UP TO 6000 psi.	Yes No Page # 2
Rotor diameter including hammers	17.5"	Yes NoPage #No
Rotor tube wall thickness 3/4"		YesNo Page #
Rotor shaft diameter	3/8"	Yes No Page #_ 5-1 J
Rotor shaft attached inside of tube with (4) sweat collar	s	YesNo Page # 2
Lower bearing boxes equipped with dual spherical bear lock system	rings with tapered	Yes <u>✓</u> No Page #_ > td .
Upper bearing box assembly for hydraulic motor equipped bearings	oed with dual tapered	Yes <u></u> No Page #_ ≶t ∂,
PD drive belt and matching drive pulley system		Yes V No Page # 2
2 – Position adjustable lower skid plates		Yes No Page #
3 – Position adjustable push bar		Yes No Page #

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 27, 2023.** Bid specifications are available at http://www.alabamacounties.org/heavy-equipment/ for each of the following items:

Backhoes
Track Mount Excavators
Compact Track Mount Excavators
Mini Track Excavator
Wheeled Excavators
Highway Speed Truck Excavators
Motorgraders
Heavy Duty Hydrostatic Bulldozers
Mulching Dozer
Wheel Loaders
Heavy Duty Dump Chassis'
Lowboy Tractors
Skid Steer Attachments
Asphalt Milling Attachments

Ride-on Industrial Boom Mowers
Rubber Tire Roller
7.5 Ton Single Drum Vibratory Roller
One-man Pothole Patchers
Trailer Mounted Patcher s
Trailer Mount Mastic Patcher/Crack Sealer
Asphalt Storage Tanks
Half Round End Dump Trailer
Lowboy Trailers
16' Steel Dump Bodies (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 27, 2023 will be opened and considered. Bidders and any other interested individuals are invited to attend the bid opening.

NOTICE OF BID OPENING PROCEDURES

All bids for <u>Heavy Equipment</u> will be opened and the name(s) of the bidders read aloud on the morning of the bid opening on Friday, October 27, 2023 at 10:00 a.m. at 2 North Jackson Street, Montgomery, AL. The specifics of each bid submitted will be compiled by the Association staff thereafter and will be available, **upon written or emailed request**, one week after the bid opening. Requests should be emailed to jointbid@alabamacounties.org.

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 (<u>iointbid@alabamacounties.org</u>) 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.

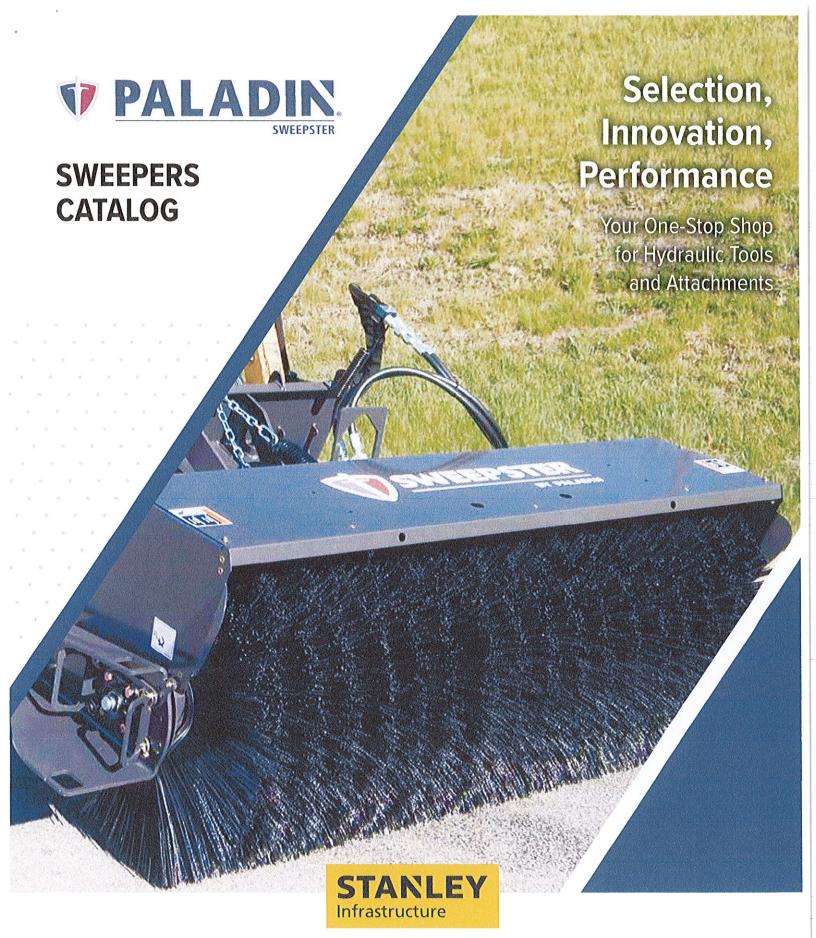
CONTACT REGARDING BIDS AND INVITATION

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: pattymackdaddy@gmail.com



INDUSTRIAL TOOLS & ATTACHMENTS

SPECIAL FEATURES

Waterless Dust Abatement Exclusive Patented Feature for Collector Sweepers

- VS and VCS models
- fine dust during sweeping New hydraulic fan and filter assembly collects
- Significantly reduces dust production from sweeping action
- No water tank or sprayer mechanism needed dust control without impractical water systems
- Filter can be cleaned by actuating a switch from inside cab that require constant refilling
- No mud or clumpy debris cleanup required
- More comfort and safety for operator no dust blowing into cab during operation



clean air sweeping chamber filtering the dust and exhausting High volume hydraulic fan pulls air from the



media directly into the hopper 12 volt shaker dislodges loose debris from the filter



Waterless Dust Abatement Unit



A washable PTFE impregnated filter capable of filtering dust as small as 10 microns



A double drape system seals the sweeping chamber to the ground

SWEEPERS FOR SKID STEER LOADERS

	Skid Steers				Prime Mover
VS	VRS Sweeper	SB Heavy Duty	SB Hopper	QCSS Angle	Product Name
SSL Collector Sweeper with Waterless Dust Abatement-Hydraulic Drive	SSL Collector Sweeper with Dust Abatement Capability-Hydraulic Drive	SSL Collector Sweeper-Hydraulic Drive	SSL Collector Sweeper-Hydraulic Drive	SSL Angle Sweeper-Hydraulic Drive	Description
Heavy duty cleanup with high capacity bucket (22% more capacity than SB Hopper), high dump, and waterless dust abatement	Heavy duty cleanup with high capacity bucket (22% more capacity than SB Hopper) and high dump.	SSL Collector Sweeper-Hydraulic Drive Heavy duty cleanup, concrete and asphalt millings	Standard duty cleanup	Heavy duty cleanup	Application

QCSS - SSL Angle Sweeper - Hydraulic Drive



- Heavy duty cleanup
- Powered from loader hydraulics
- 10-36 GPM flow required (3000 psi)
- Quick attach mount
- 32" brush diameter 5', 6', 7', 8' brush widths available
- Quick change core Mechanical angle standard (hydraulic optional)
- single into dual or dual into single Optional modular design - can easily change
- Fold away stands

Specifications - Single Motor	e Moto	ř						Specifications - Dual Motor	Motor			
Model Number	22059	22060	22071	22072	22083	22084	22096	Model Number	22061	22073	22085	22097
A. Overall Height	33.5"	33.5"	33.5"	33.5"	33.5"	33.5"	33.5"	A. Overall Height	33.5"	33.5"	33.5"	33.5"
B. Overall Width @ 0°	74.8°	74.8"	86.8"	86.8"	98.8"	98.8"	110.8*	B. Overall Width @ 0°	74.8"	86.8"	98.8"	110.8
C. Overall Length @ 0°	68.5"	68.5"	68.5"	68.5"	68.5"	68.5"	68.5"	C. Overall Length @ 0°	68.5"	68.5"	68.5"	68.5"
D. Sweeping Width @ 0°	60.0"	60.0"	72.0"	72.0"	84.0"	84.0"	96.0"	D. Sweeping Width @ 0°	60.0"	72.0"	84.0"	96.0"
E. Overall Length @ 30°	77.0"	77.0"	80.0"	80.0"	83.0"	83.0"	86.0"	E. Overall Length @ 30°	77.0"	80.0"	83.0"	86.0"
F. Overall Width @ 30°	75.2"	75.2"	85.6"	85.6"	96.0"	96.0"	106.4"	E Overall Width @ 30°	75.2"	85.6"	96.0"	106.4"
G. Sweeping Width @ 30°	52.0"	52.0"	62.4"	62.4"	72.8"	72.8"	83.2*	G. Sweeping Width @ 30°	52.0"	62.4"	72.8"	83.2"
H. Center of Gravity	33.5	33.5	34.3"	34.3"	35.2"	35.2"	35.9"	H. Center of Gravity	34.0"	34.8	35.6"	36.2"
Weight (lbs)	793	831	852	890	915	953	1020	Weight (lbs)	831	890	953	1020
Flow Range (GPM)	10-18	12-25	10-18	12-25	10-18	12-25	12-25	Flow Range (GPM)	20-36	20-36	20-36	20-36
Hydraulic Motor Displacement (C.I.)	18.3	24.9	18.3	24.9	18.3	24.9	24.9	Hydraulic Motor Displacement (C.I.)	18.3	18.3	18.3	18.3
# of Motors	-	-	-	1	1	-	-	# of Motors	2	2	2	2
Maximum Pressure (PSI)	3500	3000	3500	3000	3500	3000	3500	Maximum Pressure (PSI)	3500	3500	3500	3500
Maximum Articulation	30°	30°	30°	30°	30°	30°	30°	Maximum Articulation	30°	30°	30°	30°
Brush Diameter	32"	32"	32"	32"	32"	32"	32"	Brush Diameter	32"	32*	32"	32"





The Bradco Vibratory Roller, by Paladin, is skid steer compatible. The rollers are designed to follow ground contours for even compaction.



- Seven models
- 36" to 84" working widths
- Hydraulic drives are protected and isolated to provide maximum performance and reliability
- Delivers up to 9,370 lbs or dynamic force when operating at 20 GPM
- 15° oscillation of drums



PALADIN



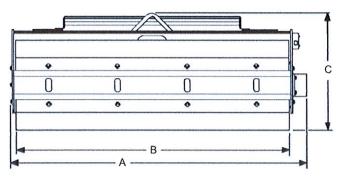
VIBRATORY ROLLER

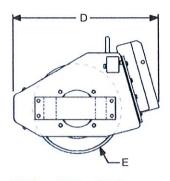
- Steel drum has an adjustable steel scrap blade between the frame and the drum ensuring smooth and uniform compaction performance
- Ideal for rental fleets, contractors, landscaping, roadways, walkways, bike paths, golf courses bridges and parking lots
- Available with smooth and padded foot drums

			Smooth Drum			
Specifications	36"	48"	66"	73"	84"	
Order Codes	109100 or 109101	105061	105062	105063	105064	
A. Overall Width	42"	61"	72"	79"	90"	
B. Drum Width	36"	48"	66"	73"	84"	
C. Overall Height	22"	31"	31"	31"	31"	
D. Overall Length	34"	39"	39"	39"	39"	
E. Drum Diameter	20"	24"	24"	24"	24"	
Operating Weight	840 lbs	1,680 lbs	2,150 lbs	2,300 lbs	2,530 lbs	
Dynamic Force	2,488 lbs	5,750 lbs	7,800 lbs	8,550 lbs	9,370 lbs	
Vibrating Speed (vpm)	2,000	2,600	2,600	2,600	2,600	
Vibrating Weight	507 lbs	935 lbs	1,190 lbs	1,290 lbs	1,440 lbs	
Drum Oscillation/Tile	15°	15°	15°	15°	15°	
Hydraulic Motor Flow (gpm)	6-9 or 10-14	25	25	25	25	

Calcalifications				
Specifications	48"	66"	73"	84"
Order Codes	105065	105066	105067	105068
Drum	Padded	Padded	Padded	Padded
A. Overall Width	61"	72"	79"	90"
B. Drum Width	48"	66"	73"	84"
C. Overall Height	31"	31"	31"	31"
D. Overall Length	39"	39"	39"	39"
E. Drum Diameter (without pads)	20"	24"	24"	24"
Operating Weight	1,630 lbs	2,085 lbs	2,230 lbs	2,455 lbs
Dynamic Force	5,750 lbs	7,800 lbs	8,550 lbs	9,370 lbs
Vibrating Speed (vpm)	2,600	2,600	2,600	2,600
Vibrating Weight	507 lbs	935 lbs	1,190 lbs	1,290 lbs
Drum Oscillation/Tile	15°	15°	15°	15°
Maximum Flow	25	25	25	25

^{*}Specifications are based on hydraulic flow of 20 gpm where applicable















Cold Planers

For Skid Steers and Compact Track Loaders

18, 24", 30", 40" and 48" cutting width; 0-6" cutting depth

Independent control of left and right depth skis

Hydraulic tilt, depth and sideshift of cutting drum

Piston motor / planetary driveline

Optional 40 gallon ROPS mounted water system

Optional drum widths to fit any job requirement



Applications:

Milling asphalt prior to overlay Cutting utility trenches Base material reclamation Pothole and shoulder repair
Restoring drainage elevation against curb lines
Removing trip hazards

Model	Min GPM / PSI	Cutting Width	Cutting Depth	# Cutting Teeth	Tilt	Sideshift	Weight
CP18G5	27 /2,750	18 inches	0-6 inches	40	+/- 15 deg.	26 inches	1,805
CP24G5	30/ 2,750	24 inches	0-6 inches	56	+/- 13 deg.	26 inches	1,750
CP30G5	34/3,000	30 inches	0-6 inches	66	+/- 10 deg.	26 inches	2,155
CP40G5	37/3,450	40 inches	0-6 inches	76	+/- 8 deg.	26 inches	2,450
CP48G5	40/3,450	48 inches	0-6 inches	90	+/- 6 deg.	26 inches	2,685

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MULCHERS

FOR SKID-STEER LOADERS AND EXCAVATORS

SPECIFICATIONS	ММ36E*	MM421	MM422*	MM60S	MM60E	WW60C	ммеон	MM601*	MM72S	MM72H
Overall Width	48.5"	58"	58.6"	73"	73"	73*	73"	75.5"	85"	85"
Overall Height	24.8"	31.3"	33"	32.6"	42.3"	42.3"	32.6"	31.3"	32.6"	60.42"
Overall Length	33.03"	34.3"	34.9"	36.7"	36.7"	36.7"	36.7"	34.3"	36.7"	49.5"
Cutting Width	36"	42"	42"	60"	60"	60"	60"	60"	72"	72"
Height with Push Over Bar	<u>-</u>	-	-	60.4"	-	68.9"	60.4"	-	60.4"	32.63"
Length with Push Over Bar		-	evigasie spanieji "ves	49.5	-	53.3"	49.5"	-	49.5"	36.71"
Operating Pressure (PSI)	3500- 5000	4500- 5800	4500- 5800	3000- 4000	3000- 5800	3000- 5800	4500- 5800	4500- 5800	3500- 4000	4500- 5800
Hydraulic Flow (GPM)	28-41, 42-60	29-39	40-52	30-45	30-60	30-60	35-45	32-44	30-45	30-45
Recommended Hydraulic Horse Power (HP)	40-65, 65-90	55-95	75-115	60-95	60-95	60-95	90-130	60-100	75-95	90-130
Number of Teeth	26	30	30	44	44	44	44	44	54	54
Weight (lbs)	1580, 1600	N/A	2920, 2925	2530	2710	2980	2550	N/A	2860	2880
Prime Mover	Excavator	Excavator	Excavator	SSL/CTL	Excavator	Comb.	Specialty	Excavator	SSL/CTL	Forestry

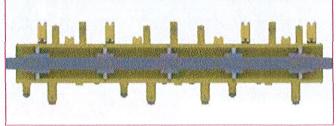
^{*} Multiple model variations available

Additional Features

- Patented Tree Stabilization Guide (MM36 models only)
- Fixed hammers with reversible and replaceable carbide and claw teeth can be easily interchanged without needing to rebalanced the rotor
- Synchronous belt drive system eliminates belt and drive sprocket slippage
- Meavy duty bent axis variable displacement piston motor offers better performance optimization and allows mulcher to be switched easily to other prime movers without having to change out hydraulic motors, belts, or belt drive sprockets/pulleys



On-board pressure gauge easily viewed from operators station to monitor system pressure (N/S for excavator only models)



Heavy duty rotor construction; balanced .75"-1" wall drum with 2.438" alloy steel shaft through entire length of rotor; new rotor spiral cut pattern cuts the entire length of rotor and reduces the amount of cut per tooth to maximize efficiency & performance



WOLCHERS

FOR SKID-STEER LOADERS AND EXCAVATORS

MIDAJA9



operation. full width of the tooth to help keep proper cutting alignment during trees using a patented tooth design. Each tooth has a cross bar the The Bradco® Mulchers by Paladin shred up to 12" diameter hardwood





Reversible Carbide Tooth



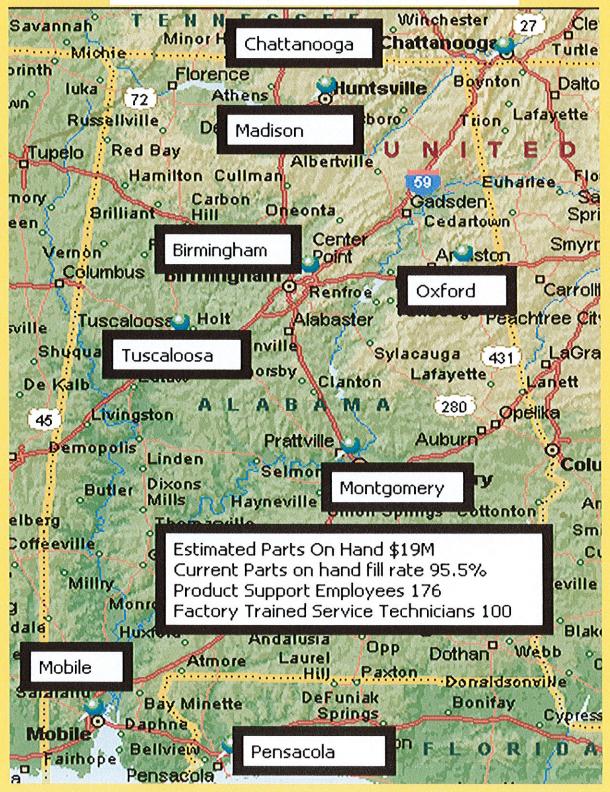
Reversible Claw Tooth

Features-

- 2,000 RPM of 022,1 mort estate from 1,550 to
- Adjustable push bar on skid steer models
- slabom and/or factory installation on skid-steer Optional oil cooler available in both field
- wear plate on skid shoes Replaceable abrasion resistant AR400
- particle size and discharge direction Deflector door standard to control
- -36" Excavators only 36", 42", 60", 72" cutting widths available
- 42" Excavators only
- 60" Combo for both skid-steer - 60" Skid-Steer only; Excavator only
- and excavator
- 72" Skid-Steer only











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 Signature	*****************************	02/15/2012 Date	
- Signature		Date	
Department of Homeland Secu	ırity Verification D	ivision	
USCIS Verification Division	L		
Name (Please Type or Print)	- Note that the control of the state of the	Title	
Electronically Signed		02/15/2012	
Signature	***************************************	Date	
Infor	mation Dequired	or the E-Verify Program	
illoi	mation Required	of the E-verify Program	
Information relating to yo	our Company:		
The strategies of the strategies and the strategies of the strateg			***************************************
Company Nam	e:Cowin Equipment C	o Inc	
Company Facility Addres	e 2238 Pinson Valley	Parkway	
Company racinty Address	3.	8	
	Birmingham, AL 352	217	
Company Alternate Address:	PO Box 10624		
Addiess.			
	Birmingham, AL 352	202	monthly stated for the statement and the
			The second construction of the second constructi
County or Parish:	JEFFERSON		Contract the second of the contract of the second of the s
Employer Identification	220444045		
Number:	630141942		