BID SUBMITTAL FORM Alabama County Joint Bidding Program BID ITEM – MINI TRACK-MOUNTED EXCAVATOR OPTION E-1

Company Name: Cowin Equipment Company Inc.	
Address: 4325 Northern Blud	
Montgomery AI. 36110	
Bid Submitted by: <u>John Edwards</u> (Name of company representative)	
Title: Governmental Subs Manager E-mail address: jedwards 6	Cowin. Lom
Phone: 850-685-7055 Fax: 334-834-22	12
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 January 1, 2022 to December 31, 2022.	DE
The equipment will be delivered at the bid price to all counties participating in the joint bid program	SE
The company representative listed above will be the contact person for purchasing this bid item under the joint bid program	SE
The bid is accompanied by a current catalog or model specification document for the model number identified below	82
The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications	\$2
The bid includes the e-verify documentation required by Alabama law	SE
If awarded the bid, a performance bond will be provided upon request	SE
The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine	Jes

MINI TRACK-MOUNTED EXCAVATOR OPTION E1

Total Bid Price for Standard Machine: \$ 53, 811, 22 (Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs)*

Freight Preparation and Delivery: \$ 1,500.00 (Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: $\frac{58}{018}$, $\frac{99}{018}$

Equipment Model #: Takeuchi TB 240

Description: Compact Excavator

Signature of company representative submitting bid: John Folwards Title: Covernmental 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 MINI TRACK-MOUNTED EXCAVATOR OPTION E-1

JE JE.

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*

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

Equipment Model #: Takeuchi TB240	
Description: <u>Compact Excavator</u>	
Signature of company representative submitting bid:	John Thuards
Title: <u>Cover</u>	mental 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 MINI TRACK-MOUNTED EXCAVATOR OPTION E-1

GENERAL

These specifications shall be construed as the minimum acceptable standards for a track mounted hydraulic excavator with long undercarriage. 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 manufacturers' equipment. The excavator must be a new current production model and shall meet or exceed all EPA and other applicable standards at the time of manufacture.

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 the 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, one [1] 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. If any 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 <u>V</u>No____

Page# or a Hacken

	Attachment
WEIGHT	
Minimum 8,500 lbs. with cab; 8,000 lbs. with canopy only	Yes <u>↓</u> No Page #_ <u></u> 4
ENGINE	
Minimum 130 cubic inch displacement diesel engine capable of a minimum 35 net horsepower.	Yes <u>~</u> No Page # <u>_</u>
UNDERCARRIAGE	
Track length shall be minimum 5'.	YesNo Page # 5
Track shoe width shall be minimum 13"	Yes <u>/ No</u> Page # Z
Minimum four (4) track rollers per side.	Yes 🖍 No Page #5
Unit shall be equipped with continuous rubber tracks.	Yes 🖌 No Page #_ <u>2</u>
CAPACITIES	
Fuel Tank Capacity – 14 gallon minimum	Yes _ ⊬ No Page # ′
Hydraulic Tank Capacity – 9 gallon minimum	Yes <u>/</u> No Page # /
DIMENSIONS	
Reach at ground level – 17' minimum	YesNo Page #
Bucket breakout force – minimum 9,500 lbs.	Yes <u>/ No</u> Page #
Stick digging force – minimum 4,000 lbs.	Yes <u>/</u> No Page #

Bucket:

Standard with no bucket. Buckets will be considered optional attachment's.

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HYDRAULICS

Hydraulic pump output shall be a minimum of 30 GPM

BLADE

Power Angle Blade with Float and Bolt-on Cutting Edge To be offered as an option

<u>CAB</u>

Enclosed ROPS cab:

Heater

Factory installed air conditioning

AM/FM radio

Defroster

	-
Yes 🖌	No
Page #	4
Page #_	4

Yes 👱	No
Page #_	2

Yes 🚩	No
Page #_	2

Yes	~	No	
Page	#_	2	

Yes 🖌	No
Page #_	2

Yes 🧹	No	-
Page #_	2	

Yes_	r	No	
Page	#_	2	

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 <u>http://www.alabamacounties.org/heavy-equipment/</u> 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:

Patrick McDougald Association of County Commissions of Alabama 2 North Jackson Street Montgomery, Alabama 36104

> Fax Number (334) 263-7678 E-mail: barbeng@bellsouth.nett

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TB240

Compact Excavator

Operating Weight: 8,570 lbs.		TOPS/ROPS/OPG 4 post canopy	
Vidth: 5' 8.5"		Color gauge panel with multi-function operator information cen	ter
Maximum Dig Depth: 11' 4.4"		High back adjustable suspension seat	
Bucket Digging Force: 9,959 lbs. Pilot operated joystick control with pattern change v		Pilot operated joystick control with pattern change valve	
lorsepower / RPM: 35.8 / 2,20	00	EPA Final Tier 4 compliant engine with DPF and engine monitor	
ravel Speed: 1.8 / 3.3 mph		Self bleeding fuel system with ground level fuel fill, sight gauge	and lockable door
Auxiliary Flow: 17.1 gpm	-0	Side by side industrial type radiator and hydraulic oil cooler	111 • 1 • 1 • 11 • 12 • 12 • 12 • 12
loom Swing: Left 76°/ Right 5	8°	Primary 2-way auxiliary hydraulic circuit w/adjustable flow cont	
rack width: 13.8"		proportional slide switch, one-way mode and continous deten Safety features include: Travel alarm, retractable seat belt,	t mode
wo speed travel with automate Reinforced arm w/ Integrated t leavy duty dozer blade with fl	humb mount	control lockout, pilot accumulator, and lights Varibable displacement axial piston pump Auto Idle	
		cluded through the standard warranty period (Canopy: sn 12400	1379~ / Cab: sn 124001483~)
actory Code	Description		MSRP
FB240R	TB240 Canop	by Equipped with Rubber Tracks	\$50,935
FB240S	TB240 Canop	by Equipped with Steel Tracks	\$51,685
B240RA (w/Angle Blade)	TB240 Canop	by (Rubber Tracks) with Angle Blade	\$53,832
		features 25 degree left and right angle, cylinder	2460-00000-00005286
	protective gu	ards, replaceable bolt-on cutting edge	
FB240SA (w/Angle Blade)	TB240 Canop	oy (Steel Tracks) with Angle Blade *	\$54,573
B240CR	TB240 Cab E	quipped with Rubber Tracks	\$58,018
	** TOPS/ROP	S/OPG enclosed cab with air conditioner/heater/defrost,	
		ndow with removable lower section, windshield wiper and	
		ght with sunshade, AM/FM/Mp3 radio,	
	12v power ou	tlet	
FB240CS	TB240 Cab E	quipped with Steel Tracks **	\$58,771
FB240CRA (w/ Angle Blade)	TB240 Cab (Rubber Tracks) with Angle Blade	\$60,918
	***Angle Blac	le features 25 degree left and right angle, cylinder	
	protective gu	ards, replaceable bolt-on cutting edge	
B240CSA (w/ Angle Blade)	TB240 Cab (Steel Tracks) with Angle Blade	\$61,668
	BASE MACH	INE PRICE DOES NOT INCLUDE BUCKET	
		AT ACTMENTS	
TB13512		ucket with teeth, 1.9 cu. ft. capacity	\$682.50
STB13518		ucket with teeth, 2.7 cu. ft. capacity	\$776.25
STB13524		ucket with teeth, 3.9 cu. ft. capacity	\$876.75
BQC13500	Quick Couple		\$942.00
BQC12512		upler Bucket with teeth, 1.9 cu. ft. capacity	\$682.50 \$708.75
3QC12513 3QC12518		upler Bucket with teeth, 2.0 cu. ft. capacity upler Bucket with teeth, 2.7 cu. ft. capacity	\$776.25
SQC12518		upler Bucket with teeth, 3.9 cu. ft. capacity	\$876.75
BQC12536D		upler Ditch Bucket, 5.8 cu. ft. capacity	\$1,318.81
	Hydraulic thu	mb (Only compatible w/ 13" or larger Buckets)	\$2,112.00
ATH240I INSTALLED			
ATH240I INSTALLED		CIERCINSTAL RECOGNIONS	
ATH240I INSTALLED	3" Retractabl	EIELO INSTALLED OP TIONS	\$91.00

HYDRAULIC EXCAV/OOR

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

Product Features & Specifications

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ENGINE

- U.S. EPA Final Tier 4 Compliant
- DOC+DPF Exhaust After Treatment
- Automatic Fuel Bleed System
- Dual Element Air Filter
- Automatic Idle
- Working Modes: Power, Eco, and High Altitude
- Engine Preheat Starting Aid
- High Capacity Radiator
- High Capacity Fuel Filters

ELECTRICAL

- LCD Informational Display (canopy)
- 5.7" Color Multi-Informational Display (cab)
- Sealed Rocker Switches
- 12 volt System with 40 amp Alternator
- Halogen Work Lights: Boom and Side Cover
- Travel Alarm
- Horn

TAKEUCHI FLEET MANAGEMENT

- 2 Year Standard Service
- Minimize Downtime
- Remote Diagnostics
- Utilization Tracking
- Proactive Maintenance
- Control Costs

UNDERCARRIAGE AND FRAME

- Triple Flanged Track Rollers
- Two-Speed Travel with Automatic Shift
- High Torque Planetary Final Drive
- Heavy Duty Dozer Blade with Float
- Large Wrap Around Counterweight
- 13.8" Rubber Tracks
- 13.8" Steel Tracks (optional)
- Power Angle Blade with Float and Bolt-on Cutting Edge (optional)

OPERATOR'S STATION

- ROPS / TOPS / OPG (ISO 10262 Level 1) Four Post Canopy
- Deluxe High Back Suspension Seat
- Adjustable Arm Rests
- Proportional Slide Switch for Auxiliary Hydraulics
- 2" Retractable Seat Belt
- 3" Retractable Seat Belt (optional)
- Cab with Air Conditioner, Heat Defrost, Windshield Wiper and Washer, Skylight with Sunshade, AM / FM / MP3 Radio, 12v Power Outlet (optional)

HYDRAULIC & WORKING EQUIPMENT

- Variable Displacement, Open Center Hydraulics
- High Capacity Hydraulic Oil Cooler
- Large Hydraulic Reservoir with Fluid Level Sight Gauge
- Cushioned Boom, Arm, and Swing Cylinders
- Main Boom Cylinder Guard
- Hydraulic Pilot Controls
- Proportional Auxiliary Controls with Detent
- Adjustable Auxiliary Flow
- Primary Auxiliary Hydraulic Circuit Plumbed to Arm
- Multiple Attachment Presets
- Flow Selector Valve, Primary Auxiliary Circuit
- Pattern Change Valve (ISO or SAE)
- Pilot Accumulator
- Long Arm with Integrated Thumb Mount
- Dual Pin Position Bucket (optional)
- Mechanical Bucket Quick Coupler (optional)
- Main Pin Hydraulic Thumb (optional)





TOUGH, POWERFUL, RELIABLE











Delivering outstanding performance and versatility, the TB240 is one of Takeuchi's most popular conventional tail swing excavators. The TB240 o Ders steel construction and lockable service access panels, an automotive styled interior, and a smooth and powerful hydraulic system. The TB240 has excellent breakout force, reach and lifting capacity for maximum productivity making it a great choice for the most demanding applications.

Additional features include a DOC + DPF exhaust after treatment system, automatic idle, heavy duty cooling module, and a large wraparound counterweight that protects engine components from damage. The interior overs excellent operator comfort with pilot operated controls, travel controls with large foot pedals, foot operated boom swing, easy to reach rocker switches and a dial throttle control.



OPERATING PERFORMANCE		
Operating Weight - Canopy	8,570 lb	(3,890 kg)
Cab	8,990 lb	(4,080 kg)
Maximum Bucket Breakout Force	9,959 lb	(4,517 kg)
Maximum Arm Digging Force	4,110 lb	(1,864 kg)
Arm Length	5 ft 3 in	(1,600 mm)
Slew Speed	9.6 rpm	
Traction Force	9,533 lb	(4,324 kg)
Ground Pressure - Canopy	4.4 psi	(30.2 kPa)
Cab	4.6 psi	(31.6 kPa)
Max Travel Speed		
Low Range	1.8 mph	(2.9 km / hr)
High Range	3.3 mph	(5.3 km / hr)
HYDRAULIC SYSTEM		
Total Hydraulic Flow	30.6 gpm	(115.8 Lpm)
Auxiliary Hydraulic Flow	17.1 gpm	(64.9 Lpm)

3,481 psi

(24.0 MPa)

System Operating Pressure

ENGINE		
Make / Model	Yanmar / 4T	NV88C
Displacement	133.6 cu in	(2.2 L)
Horsepower @ 2,200 rpm	35.8 hp	(26.7 kW)
Maximum Torque @ 1,430 rpm	102.6 ft-lb	(139.1 Nm)
FLUID CAPACITIES		
Engine Lubrication	7.8 qt	(7.4 L)
Cooling System	9.5 qt	(9.0 L)
Fuel Tank Capacity	18.5 gal	(70.0 L)
Fuel Consumption (65% of Full Load)	1.2 gal / hr	(4.8 L / hr)
Hydraulic Reservoir Capacity	10.8 gal	(41.0 L)
Hydraulic System Capacity	19.5 gal	(74.0 L)



B240 Lifting Capacit Lift Point Radius fro	ties at Ground Level* m Rotation Axis	9 ft (2	2,743 mm)	12 ft (3	9,657 mm)
	Lifting Capacities Over Front, Blade Down	3,683 lb	(1,670 kg)	2,462 lb	(1,116 kg)
	Lifting Capacities Over Side	2,019 lb	(915 kg)	1,356 lb	(615 kg)
	* Ratings based on ISO10567 and	do not exceed 8	7% of hydraulic lift or 7	75% of tipping load.	

ATTACHMENTS

See your authorized Takeuchi dealer for additional information and attachment options.

TB240 Compact Excavator



MACHINE DIMENSIONS		
A Maximum Reach	18 ft 2.3 in	(5,545 mm)
B Maximum Reach at Ground Level	17 ft 9.6 in	(5,425 mm)
C Maximum Digging Depth	11 ft 4.4 in	(3,465 mm)
Maximum Vertical Digging Depth	8 ft 8.9 in	(2,665 mm)
E Maximum Dig Height	17 ft 2.5 in	(5,244 mm)
Maximum Dumping Height	12 ft 6.6 in	(3,825 mm)
G Front Swing Radius	6 ft 8.3 in	(2,040 mm)
H 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 ft 3.8 in	(1,620 mm)
Tail Swing (Slew) Radius	4 ft 5.7 in	(1,365 mm)
J Transport Length	16 ft 8.2 in	(5,020 mm)
< Transport Height	8 ft 2.6 in	(2,505 mm)
Ground Clearance	11.6 in	(295 mm)
M Undercarriage Length	6 ft 11.0 in	(2,110 mm)
N Track Width (Rubber)	13.8 in	(350 mm)
O Undercarriage Width	5 ft 8.5 in	(1,740 mm)





standard equipment. (TFM) s/n (CAB) 124001483 ~ FORM: TB240 Compact Excavator Spec Sheet - Dec. 2017 - (TFM) s/n (CNP) 124001379 ~

New Machine Limited Warranty

Takeuchi Mfg. (U.S.), Ltd. provides the following "New Machine Limited Warranty" to the first purchaser of each new Takeuchi machine.

1) WARRANTY PERIOD:

Subject to the terms of this warranty. Takeuchi warrants to the first purchaser that the new Takeuchi machine will be free from defects in material and workmanship for the warranty period set forth below. The warranty period starts at the time the machine is first placed into service by anyone.

- New Machines: Excavators, Rubber Track Loaders, Skid Steer Loaders, and Wheel Loaders 24 months or 2,000 hours of use, whichever occurs first
- Takeuchi Replacement Parts 12 months or to the end of the new machine warranty period, whichever is longer
- Batteries 12 months, Pro Rata Basis

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- Takeuchi Attachments and Options 12 months (excluding ground engaging attachments)
- Rubber Tracks Takeuchi brand OEM and aftermarket tracks 12 months, Pro Rata Basis (parts only).
- Rubber Tires Contact tire manufacturer for warranty information and consideration

2) THE TAKEUCHI NEW MACHINE LIMITED WARRANTY DOES NOT COVER:

- Any machine which has been altered or modified in a manner which, in the sole judgment of Takeuchi, affects its performance, stability, or reliability, including the use of non-approved attachments.
- Depreciation or damage caused by normal wear and tear, by failure to properly maintain the machine, improper use or abuse of the machine, collision, fire, or other accident, vandalism, negligence, other casualty or operation beyond rated capacity or specifications.
- Parts or components that are covered by separate and specific warranties, including but not limited to Engine Emission Control systems, tires, and warranties
 extended by other manufacturers.
- Accident or damage caused by the environment, such as but not limited to, exposure to corrosive or hazardous materials.
- Replacement of wear items, such as but not limited to: buckets, bucket teeth, cutting edges, ground engaging tools, pins, bushings, paint, glass, radios, wheels, and abuse, neglect, or wear of tires, tracks, and undercarriage components.
- Normal maintenance parts and labor, including but not limited to: replenishment of oils, lubricants, coolants, fluids, hydraulic oil, lights, filters, belts, hoses, and fittings.
- Machines not properly registered with Takeuchi when first placed in service.
- Costs associated with pickup and delivery of the equipment, rental of replacement equipment during the repair period, economic loss during the repair, overtime labor charges, travel time, mileage or zone charges, and freight charges of replacement parts.

3) SECURING WARRANTY SERVICE:

- Takeuchi will, during the applicable warranty period, repair or replace, at its option any component or parts (except those specified above) that, as delivered to
 the original purchaser, are defective in material and workmanship. Takeuchi will determine in its sole discretion, whether a defect or failure is covered by this
 warranty. No charge shall be made to the purchaser for parts and reasonable labor incurred in making the repairs except as otherwise stated below.
- Warranty repairs will be performed by an authorized Takeuchi service center upon delivery of the machine or defective part to the service center. At the time of
 requesting the warranty service, the purchaser must present evidence of the date of purchase of the machine.
- The purchaser shall pay any premium for overtime and additional labor requested by the purchaser, any charge for field service calls, mileage charges, transporting the machine or parts thereof to and from the place where the warranty repair is performed and any unusual freight charges for the shipment of parts from Takeuchi which the purchaser may request.

4) NO REPRESENTATIONS OR IMPLIED WARRANTIES:

THIS LIMITED WARRANTY IS THE ONLY WARRANTY MADE BY TAKEUCHI MFG. (U.S.), LTD., A GEORGIA CORPORATION, AND ITS AFFILIATES AND NEITHER TAKEUCHI NOR ANY COMPANY AFFILIATED WITH TAKEUCHI MAKES ANY OTHER WARRANTIES, REPRESENTATIONS, OR PROMISES, EXPRESS OR IMPLIED, AS TO THE QUALITY, PERFORMANCE, SERVICE, REPAIR, TRANSPORT, OR OTHER USE OF TAKEUCHI MACHNES OR COMPONENTS THEREOF. TAKEUCHI EXPRESSLY EXCLUDES AND DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.

NO PERSON IS AUTHORIZED TO MAKE ANY REPRESENTATIONS, WARRANTIES, OR PROMISES ON BEHALF OF TAKEUCHI OR ITS AFFILIATES, OR TO MODIFY THE TERMS OR LIMITATIONS OF THIS WARRANTY. THIS WARRANTY IS PROVIDED EXCLUSIVELY TO THE FIRST PURCHASER OF QUALIFYING TAKEUCHI MACHINES AND MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED.

5) REMEDIES EXCLUSIVE:

THE SOLE AND EXCLUSIVE REMEDY OF ANY PERSON, AND THE SOLE AND EXCLUSIVE OBLIGATION AND LIABILITY OF TAKEUCHI AND ITS AFFILIATES, WITH RESPECT TO ANY TAKEUCHI MACHINE OR COMPONENTS IS THE LIMITED WARRANTY SET FORTH HEREIN. TAKEUCHI WILL IN NO EVENT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OR INJURIES CAUSED BY ANY MACHINE OR ITS COMPONENTS, WHETHER ARISING IN CONTRACT OR IN TORT, INCLUDING BUT NOT LIMITED, TO LOSS OF PROFIT, BUSINESS INTERRUPTION, COST OF RENTAL, OR SUBSTITUTE EQUIPMENT, OR ANY OTHER COMMERCIAL LOSS OR FOR DAMAGES OF ANY KIND WHETHER OR NOT TAKEUCHI AND ITS AFFILIATES HAVE BEEN ADVISED OF OR COULD HAVE FORESEEN THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL TAKEUCHI'S LIABILITY TO ANY PERSON REGARDLESS OF THE FORM OF ACTION EXCEED THE PURCHASE PRICE OF THE MACHINE. ANY DISPUTE ARISING UNDER OR INVOLVING THIS AGREEMENT OR ANY TAKEUCHI WARRANTY ("DISPUTE") SHALL BE GOVERNED BY GEORGIA LAW AND SHALL BE DETERMINED BY ARBITRATION IN HALL COUNTY, GEORGIA BY A SINGLE ARBITRATOR UTILIZING EXPEDITED AAA COMMERCIAL ARBITRATION RULES. BY EXECUTING THE EXCAVATOR DELIVERY REPORT AND WARRANTY REGISTRAION FORM, YOU AGREE TO EXCLUSIVE JURISIDICTION AND VENUE IN THE ABOVE-REFERENCED ARBITRATION FOR ANY DISPUTE.

6) MACHINE DATA:

- Takeuchi MFG U.S. Ltd and its affiliates collect, monitor, and use certain data from equipment that you have purchased. This data referred to as "Machine Data" is collected, generated and/or stored in the equipment you have purchased from Takeuchi. Machine Data generally includes data regarding the operation of the equipment, such as measuring multiple engine data points, fuel consumption, oil pressure and other engine performance factors. Machine Data can also include the collection, monitoring and use of data involving how and where the equipment is being used.
- Takeuchi collects and uses this Machine Data, among other things, for purposes of providing customer support, marketing, product safety and other general business purposes. The use of Machine Data will enable Takeuchi to better understand how its equipment is being used, which in turn will allow it to research potential improvements and make its products and services even more useful to its customers.
- Takeuchi does not generally share Machine Data it collects with other companies, except that Takeuchi may share such information with its suppliers, customers who have purchased such data for a monthly service fee, affiliates, dealerships, business partners and other companies that are performing services for it. Finally, Takeuchi may disclose Machine Data if required by law to do so.
- By signing the Excavator Delivery Report and Warranty Registration Form, you give Takeuchi permission to collect, monitor, store, and use the Machine Data for the purposes set forth above. You further agree to receive electronic (email) communications regarding campaigns and other information regarding your machine as deemed necessary by Takeuchi.

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 Con	npany:	
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: Telephone Number: E-mail Address:

Name: Telephone Number: E-mail Address: George Tickle (205) 488 - 3950 gtickle@cowin.com

Tracy Womack (205) 488 - 3959 twomack@cowin.com Fax Number: (205) 841 - 2639

Fax Number: (205) 488 - 3164





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 <u>Cowin Equipment Co Inc</u> (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

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www.dhs.gov/E-Verify





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	_
		Date	
Department of Homeland Secu	rity - Verification	Division	
USCIS Verification Division			
Name (Please Type or Print)		Title	
Electronically Signed		02/1 5/2012	
Signature		02/15/2012 Date	
Infor	mation Required	d for the E-Verify Program	
Information relating to yo	ur Company:		
Company Name	e:Cowin Equipment	t Co Inc	
Company Facility Address	_{5:} 2238 Pinson Valle	èy Parkway	
	Birmingham, AL 3		
Company Alternate Address:	PO Box 10624		
	Birmingham, AL 3	35202	
	2		
County or Parish:	JEFFERSON		
Employer Identification Number:	630141942		

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