

**BID SUBMITTAL FORM**  
**Alabama County Joint Bid Program**  
**BID ITEM – SKID STEER LOADER WITH NO ATTACHMENTS**

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: jedward@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

## SKID STEER LOADER WITH NO ATTACHMENTS

Total Bid Price for Standard Machine: \$ 80,443.66  
(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: \$ 87,094.00

Equipment Model #: Takeuchi TL12V2

Description: Skid Steer Loader

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 SKID STEER LOADER WITH NO ATTACHMENTS

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\*

JE

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

JE

Equipment Model #: Takachi TL12VZ

Description: Skid Steer loader

Signature of company representative submitting bid: John Edwards

Title: Governmental Subs 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 SKID STEER LOADER WITH NO ATTACHMENTS**

## **GENERAL**

These specifications shall be construed as the minimum acceptable standards for a skid steer loader with no attachments. 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 skid steer loader with mulcher attachment 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.

## **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 day training to be provided by manufacturer's representative

## **WARRANTY**

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. Mulcher attachment must have (1) year warranty with no hour limit. Skid Steer Loader must have (1) year warranty with no hour limit with the exception of the rubber tracks. Warranty on rubber tracks shall be a minimum (1) year warranty with a 1000-hour limit.

Yes ☒ No ☐  
Page #   
or  
Attachment ☒



### MINIMUM SPECIFICATIONS FOR SKID STEER LOADER

Height	91"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Width	72"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Length without Bucket	117"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Length with Bucket	143"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Ground Clearance	8.5"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Operating Weight with bucket	11,500 lbs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Top Speed	Two speed 4.5 & 7 mph	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Ground Pressure at operating weight	4.25 PSI	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Ground Contact Area	2,150 sq. in.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Track Base (Ground Contact Length)	62"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
Track Width	15.7"	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>5</u>
<b><u>Minimum Performance</u></b>		
Tipping Load	8,100 lbs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>4</u>
Operating Capacity @ 50% of Tipping Load	4,000 lbs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>4</u>
Breakout Force, Lift Cylinders	6,000 lbs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>4</u>

Breakout Force, Bucket Cylinders 5,500 lbs. Yes ☒ No ☐  
Page # 4

Lift Height to Hinge Pin 125" Yes ☒ No ☐  
Page # 5

Quick-Attach Hydraulic Powered, Universal Type Yes ☒ No ☐  
Page # 2

**Engine**

4 cylinder turbo diesel, liquid cooled Yes ☒ No ☐  
Page # 4

Displacement 3.4 L Yes ☒ No ☐  
Page # 4

Gross Horsepower 110 hp Yes ☒ No ☐  
Page # 4

Peak Torque 245 lb-ft Yes ☒ No ☐  
Page # 4

**Auxiliary (Implement) Pump**

Low Flow 20 gpm Yes ☒ No ☐  
Page # 4

High Flow 40 gpm Yes ☒ No ☐  
Page # 2

System Pressure 3,000 psi Yes ☒ No ☐  
Page # 4

Load sensing hydraulic system Yes ☒ No ☐  
Page # 2

**Deluxe Cab Area**

Protection System ROPS/FOPS Approved Yes ☒ No ☐  
Page # 2

Suspension Seat Seat Belt Yes ☒ No ☐  
Page # 2

Controls	Hydraulic Pilot Joysticks	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Air Conditioning		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Heater		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Interior Dome Light		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Lexan Complete Cab Enclosure/Front Door		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Wiper Motor on front door		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Front and rear emergency exits		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Audible back-up alarm		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
<b><u>Minimum Capacities</u></b>		
Fuel Tank	23 gal	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>4</u>
Hydraulic Reservoir	10 gal	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>4</u>
Coolant	4 gal	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>✓</u>
Engine Oil with Filter	9 qt	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>✓</u>
<b><u>Undercarriage</u></b>		
Wheel Lubrication	Sealed, oil filled bearings	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>
Molded rubber tracks with composite or steel reinforcement		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Page # <u>2</u>

**Instrumentation**

Fuel Level

Yes ☒ No ☐Page # 2

Water Temperature Indicator

Yes ☒ No ☐Page # 2

Hour Meter

Yes ☒ No ☐Page # 2

Engine Oil Pressure Indicator

Yes ☒ No ☐Page # 2

Amp Meter Indicator

Yes ☒ No ☐Page # 2

Hot Hydraulic Oil Indicator

Yes ☒ No ☐Page # 2

Slope Indicator

Yes ☒ No ☐Page # attachment**Electrical System**

Lights

2 front, 2 rear

Yes ☒ No ☐Page # 2

Battery

12 volt, 950 CCA

Yes ☒ No ☐Page # 2

Alternator

80 Amp

Yes ☒ No ☐Page # 2**Additional Features**

Dual Stage Air Cleaner

Yes ☒ No ☐Page # 2

Service Access

Tilt-up ROPS

Yes ☒ No ☐Page # 2-3

Auxiliary Hydraulic Connectors

Flat – Face

Yes ☒ 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 <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](mailto: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](mailto: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](mailto:barbeng@bellsouth.net)**



COMPACT TRACK LOADER

# TL12V2

ACCA

**takeuchi**

*From World First to World Leader*



John Edwards  
Governmental Sales Manager  
850-685-7055  
[jedwards@cowin.com](mailto:jedwards@cowin.com)

**takeuchi**  
TAKEUCHI MFG. CO., LTD.



**takeuchi**

*From World First to World Leader*

Takeuchi Mfg. U.S., Ltd.

40<sup>th</sup> Anniversary  
1979 - 2019



# Product Features & Specifications

## ENGINE

- U.S. EPA Final Tier 4 Emission Compliant
- Turbocharged and Intercooled
- DOC+DPF+SCR Exhaust After Treatment
- Active Power Control Power Management System
- Working Modes - Power and ECO
- Dial Throttle Control
- Automatic Fuel Bleed System
- High Capacity Radiator, Hydraulic Oil Cooler and Intercooler Mounted Side-by-Side on Swing Out Frame
- Dual Element Air Filter

## ELECTRICAL

- 5.7" Color Multi-Informational Display
- Sealed Rocker Switches
- 12 volt System with 80 amp Alternator
- Heavy Duty, Quick Access Battery
- LED Work Lights, Front and Rear
- Back-up Alarm
- Horn

## TAKEUCHI FLEET MANAGEMENT

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

## UNDERCARRIAGE AND FRAME

- 17.7" Quiet Track Design with Flotation Tread
- Long Track Frame
- Fully Welded Frame with Integrated Cross Members
- Rear Bumper Integrated into Frame
- Front and Rear Tie-Down and Lift Points
- Permanently Sealed Track Rollers with Metal Face Seals
- Double Reduction Planetary Track Drives
- Two-Speed Travel

## OPERATOR'S STATION

- Pilot Operated Controls
- Deluxe High Back Adjustable Suspension Seat
- Rear Pivoting Seat Bar with Integrated Arm Rests
- Retractable 2" Seat Belt
- ROPS/FOPS Structure
- FOPS Level 2 Window Guard (High Flow Only)
- Polycarbonate Door and Top Guard (High Flow Only)
- Pressurized Cab with Roll-up Door, Air Conditioning, Heat, Defrost, Front Wiper and AM / FM / MP3 Radio with NOAA Weatherband (optional)
- 3" Seat Belt (optional)
- 3 Point Seat Belt (optional)

## HYDRAULIC & WORKING EQUIPMENT

- High Lift Vertical Boom Design
- Low Cross Member
- Cushioned Boom Cylinders
- Boom Float with Detent
- Hydraulic Pilot Controls
- Proportional Auxiliary Controls with Detent
- Pressure Relieving Flat Faced Coupler Body
- 14-Pin Connector with Push Button Control
- Hydraulic Self Leveling (ON/OFF)
- Mechanical Quick Coupler
- Hydraulic Quick Coupler  
Cab - Standard Equipment  
Canopy - optional
- High Flow Auxiliary Hydraulics 40.4 gpm (optional)
- Secondary Auxiliary Circuit 23.2 gpm (optional with High Flow Only)
- Ride Control (optional)
- Pattern Change Valve (ISO or H) (optional)



Convenient Service and Maintenance Access



Vertical Lift Path for Balance and Stability



# TOUGH, POWERFUL, RELIABLE



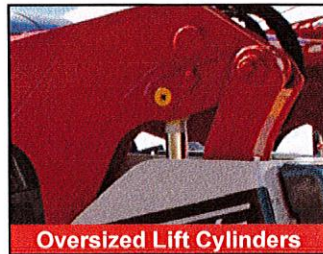
Pilot Operated Controls



Battery Access Panel



Lower Cross Member & Step



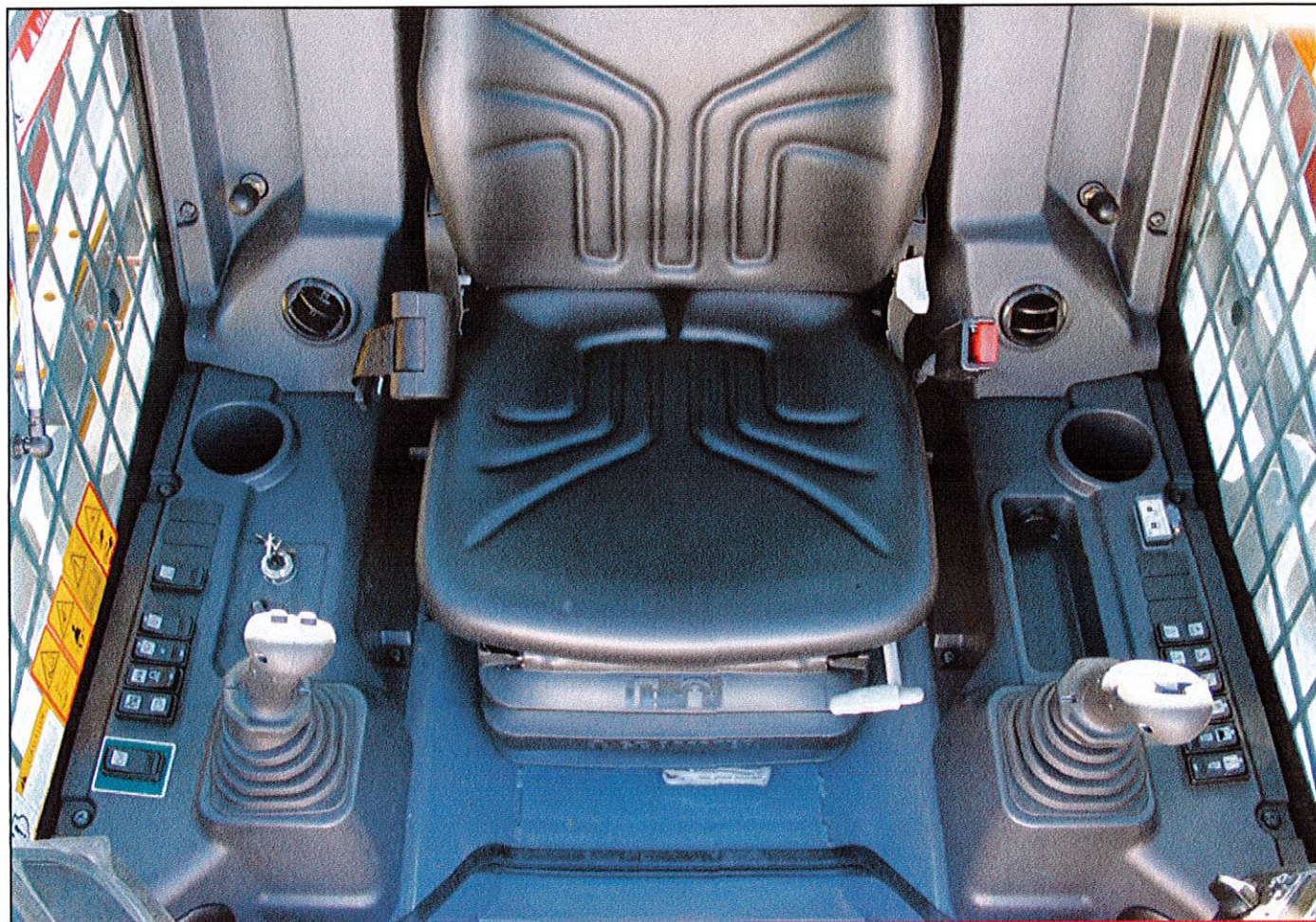
Oversized Lift Cylinders

Takeuchi's first vertical lift compact track loader, the TL12V2 demonstrates a continuous commitment to product improvement and innovation. It is the largest and most capable track loader available today and delivers best in class rated operating capacity (ROC), a completely redesigned operator's station that features a color multi-information display, convenient rocker switches to control a wide range of functions, and an updated undercarriage design that enhances operator comfort by reducing vibration and noise levels.

The TL12V2 features a powerful 111 horsepower EPA Final Tier 4 emissions compliant engine that includes

the very latest in EPA Tier 4 emissions standards while delivering outstanding power and torque for the very best performance in the most demanding applications.

Performance features include massive loader arms, oversized lift cylinders and pins, rear bumper with integrated tie downs, high capacity cooling module, and LED lights on the front and rear of the machine. The TL12V2's interior includes an updated overhead door design, redesigned foot throttle, precision pilot controls, backlit rocker switches, convenient cup holders, and a deluxe high back suspension seat for those long hours on the jobsite.



Spacious operator's station with easy to reach controls and switches.



## OPERATING PERFORMANCE

Operating Weight - Canopy	12,860 lb	(5,835 kg)
Cab	13,190 lb	(5,985 kg)
Tipping Load	11,737 lb	(5,324 kg)
Rated Operating Capacity @ 35%*	4,107 lb	(1,863 kg)
Operating Load @ 50% of Tip Load	5,868 lb	(2,662 kg)
Bucket Breakout Force	7,874 lb	(3,571 kg)
Lift Arm Breakout Force	7,109 lb	(3,225 kg)
Traction Force	14,010 lb	(6,353 kg)
Ground Pressure	4.8 psi	(33.0 kPa)
Travel Speed		
Low	5.0 mph	(8.1 km/hr)
High	7.3 mph	(11.6 km/hr)

\*Rated Operating Capacity for compact track loaders is rated according to SAE J818 at no more than 35% of the tipping load.

## HYDRAULIC SYSTEM

Auxiliary Flow - Primary Circuit	23.2 gpm	(88.0 Lpm)
Auxiliary Flow - High Flow (optional)	40.4 gpm	(153.0 Lpm)
Auxiliary Flow - 2nd Circuit (optional)	23.2 gpm	(88.0 Lpm)
Hydraulic System Pressure	3,481 psi	(24.0 MPa)

## ENGINE

Make / Model	Kubota / V3800-TIF4B	
Engine Displacement	230 cu in	(3.8 L)
Horsepower @ 2,400 rpm	111.3 hp	(83.0 kW)
Maximum Torque @ 1,500 rpm	284 ft-lb	(385.0 Nm)

## FLUID CAPACITIES

Engine Lubrication	13.9 qt	(13.2 L)
Cooling System	19.0 qt	(18.0 L)
DEF Fluid Tank Capacity	4.8 gal	(18.0 L)
Fuel Tank Capacity	31.6 gal	(119.5 L)
Fuel Consumption (65% of Full Load)	3.8 gal / hr	(14.4 L / hr)
Hydraulic Reservoir Capacity	13.2 gal	(50.0 L)
Hydraulic System Capacity	24.8 gal	(94.0 L)



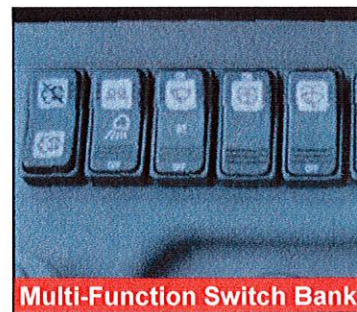
5.7" Color Display



12 volt Accessory Outlet



LED Work Lights



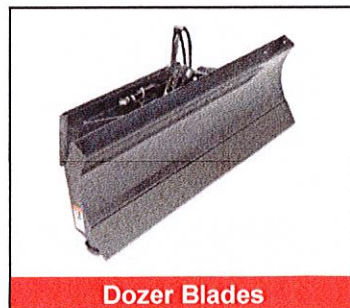
Multi-Function Switch Bank

## ATTACHMENTS

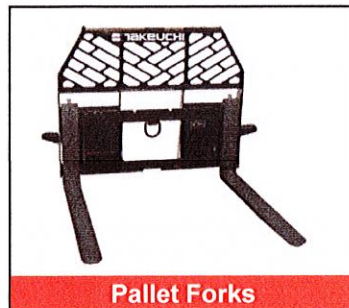
Takeuchi now offers attachments for all of your Takeuchi equipment. See your authorized Takeuchi dealer for additional information and attachment options.



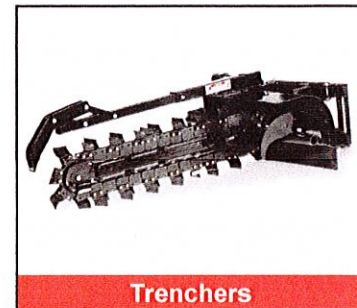
Grapple - Scrap



Dozer Blades



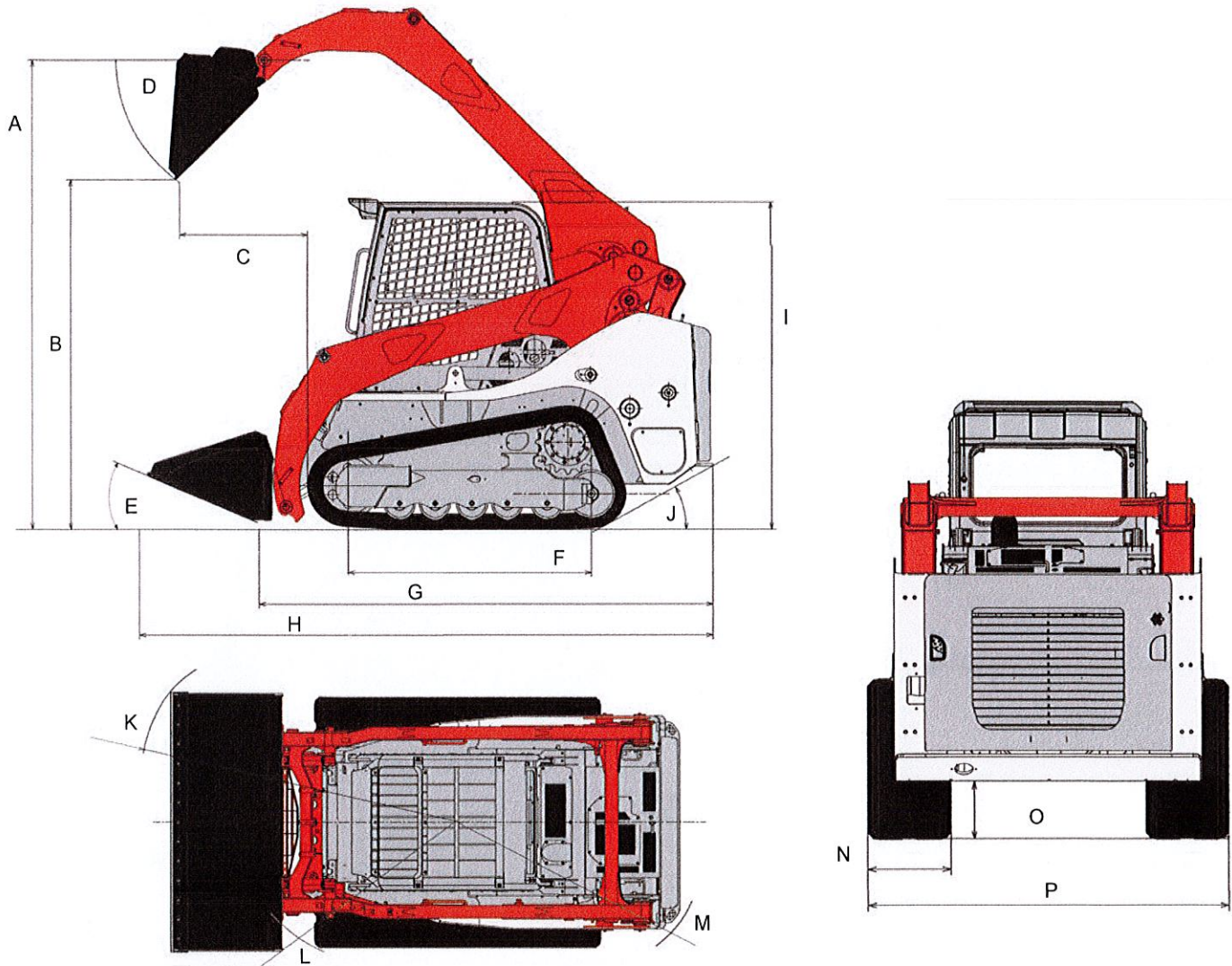
Pallet Forks



Trenchers



# TL12V2 Track Loader



## MACHINE DIMENSIONS

A	Max. Lift Height to Bucket Pin	10 ft 10 in	3,302 mm
B	Dump Height Fully Raised	8 ft 1.0 in	2,459 mm
C	Dump Reach Fully Raised	3 ft 0.4 in	924 mm
D	Dump Angle	46.8°	
E	Rollback Angle	30°	
F	Track Ground Contact Length	5 ft 7.6 in	1,717 mm
G	Machine Length	10 ft 6.2 in	3,205 mm
H	Transport Length	13 ft 3.3 in	4,045 mm
I	Transport Height	7 ft 7.7 in	2,330 mm
J	Departure Angle	30°	
K	Clearance Circle with Bucket	8 ft 2.6 in	2,505 mm
L	Clearance Circle without Bucket	5 ft 3.4 in	1,610 mm
M	Clearance Circle Rear	6 ft 0.8 in	1,848 mm
N	Track Width	17.7 in	450 mm
O	Ground Clearance	12.6 in	320 mm
P	Overall Width without Bucket	6 ft 5.2 in	1,960 mm





**2 YEAR**  
**2,000 HOUR**  
**FULL MACHINE**  
**WARRANTY**



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In accordance with our established policy of continued improvement, specifications and  
features are subject to change without notice. Pictures may show options other than  
standard equipment.  
FORM: TL12V2 Track Loader Spec Sheet - Nov. 2019 - (TFM) s/n 412000006 ~

**TAKEUCHI**  
From World First to World Leader



# TAKEUCHI

# TL12V2

Track Loader

HIGH FLOW

## STANDARD EQUIPMENT

Operating Weight: 13,190 lbs.	Vertical boom design
Overall Width Without Bucket: 6' 5.2"	ROPS/FOPS tilt-up operators compartment
Tipping Load (SAE 732) 11,737 lbs.	Electronic dial type throttle and foot throttle
Rated Operating Capacity (ROC)(SAE J818): 4,107 lbs	Back-up alarm
Bucket Digging Force: 7,874 lbs.	Top and rear window
Horsepower / RPM: 111.3 / 2,400	Automatic fuel bleed system
Travel Speed: 5.0 / 7.8 mph	Pilot operated joystick controls
Auxiliary Flow (Std / High Flow): 23.2 gpm / 40.4 gpm	Universal quick attach mounting bracket
Ground Pressure: 4.9 psi	Deluxe high back suspension seat with retractable seatbelt
Maximum Lift Height to Bucket Pin: 10' 10"	One and two way auxiliary hydraulics
Reach Fully Raised: 3' 0.4"	Electronic engine monitoring system
Cab height: 7' 9.7"	Electrohydraulic push button controls of auxiliary hydraulic circuit
ROPS/FOPS Level 2 operators protection	Proportional slide switch control auxiliary hydraulics with detent function
Front & rear LED working lights	Hydraulic self-leveling bucket
Selectable working modes	Flat face, pressure relieving hydraulic couplers
Active power control power management system	Standard 14-pin connector with push button control
Multi function color monitor	Dual element air cleaner
	Push button boom float with detent

TFM hardware standard equipment, service included through the standard warranty period

## BASE MACHINE WITH STANDARD EQUIPMENT

Factory Code	Description	MSRP
TL12V2-CRH	TL12 with Cab with Air Conditioning/Heat, Defroster, AM/FM/MP3 Radio, 17.7" Rubber Tracks, Hydraulic quick attach, Roll up Lexan door HIGH FLOW Auxiliary Hydraulics w/ second auxillary line	\$87,094
TL12V2-CRHR (w/ RC)	TL12VCRH (above Equipped) with <b>Ride Control*</b>	\$87,750
TL12V2-CRHP (w/ PC)	TL12VCRH (above Equipped) with <b>Pattern Control*</b>	\$87,984
TL12V2-CRHRP (w/ RC & PC)	TL12VCRH (above Equipped) with <b>Ride Control &amp; Pattern Control*</b>	\$88,639

## BASE MACHINE PRICE DOES NOT INCLUDE A BUCKET

\* PC & RC requires a minimum of 90 days delivery time for factory order

## ATTACHMENTS / OPTIONS

BTL1280	80" HD smooth dirt bucket with bolt-on edge, 24.0 cu ft. capacity	\$2,976.54
BTL1280T	80" HD dirt bucket with 9 teeth 24.0 cu.ft. capacity	\$2,966.84
ABLU-84S-100	84" High Capacity - HD Dirt Bucket - Smooth with bolt-on edge, 27 cu.ft. capacity	\$3,369.91
ABLU-84T-100	84" High Capacity - HD Dirt Bucket - Tooth - 27 cu.ft. capacity	\$3,241.41
TDZR96	8' six way dozer blade	\$9,098.38
TPF4855	HD 48" pallet forks and frame (Rated 5500 lb)	\$1,163.25
TWK56088I	BUMPER KIT, hydraulic winch (TL12V/R HF)*INSTALL*	\$12,631.56

## FIELD INSTALLED OPTIONS

1914199948	3" retractable seat belt in lieu of standard 2"	\$91.00
1914100145	3-point 2" seat belt kit in lieu of standard 2"	\$262.60
K28863001	Counter Weight Kit (450 lbs) ( ROC: 4,815 lbs)	\$1,500.00
TWK56088	BUMPER KIT, hydraulic winch (TL12V/R HF ONLY)	\$11,631.56
TBK56104	BUMPER KIT (TL12V/R ONLY)	\$4,630.44



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
- 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 MACHINES 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 REGISTRATION FORM, YOU AGREE TO EXCLUSIVE JURISDICTION 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 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.

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

Department of Homeland Security – Verification Division

**USCIS Verification Division**

Name (Please Type or Print)	Title
<b>Electronically Signed</b>	<b>02/15/2012</b>
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