

**BID SPECIFICATIONS
FOR
SKID STEER LOADER WITH MULCHER
TAKEVCHI TL12FH
\$100,616.00 (INCLUDING OPTIONS)**

GENERAL

These specifications shall be construed as the minimum acceptable standards for a skid steer loader with mulcher attachment. 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	83"	Yes ____ No ____ Page # _____
Width	72"	Yes ____ No ____ Page # _____
Length without Bucket	117"	Yes ____ No ____ Page # _____
Length with Bucket	143"	Yes ____ No ____ Page # _____
Ground Clearance	8.5"	Yes ____ No ____ Page # _____
Operating Weight with bucket	11,500 lbs.	Yes ____ No ____ Page # _____
Top Speed	Two speed 4.5 & 7 mph	Yes ____ No ____ Page # _____
Ground Pressure at operating weight	4.25 PSI	Yes ____ No ____ Page # _____
Ground Contact Area	2,150 sq. in.	Yes ____ No ____ Page # _____
Track Base (Ground Contact Length)	62"	Yes ____ No ____ Page # _____
Track Width	15.7"	Yes ____ No ____ Page # _____
<u>Minimum Performance</u>		
Tipping Load	8,100 lbs.	Yes ____ No ____ Page # _____
Operating Capacity @ 50% of Tipping Load	4,000 lbs.	Yes ____ No ____ Page # _____

Breakout Force, Lift Cylinders	6,000 lbs.	Yes ____ No ____ Page # _____
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Breakout Force, Bucket Cylinders	5,500 lbs.	Yes ____ No ____ Page # _____
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Lift Height to Hinge Pin	125"	Yes ____ No ____ Page # _____
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Quick-Attach	Hydraulic Powered, Universal Type	Yes ____ No ____ Page # _____
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Engine

4 cylinder turbo diesel, liquid cooled		Yes ____ No ____ Page # _____
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Displacement	3.4 L	Yes ____ No ____ Page # _____
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Gross Horsepower	110 hp	Yes ____ No ____ Page # _____
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Peak Torque	245 lb-ft	Yes ____ No ____ Page # _____
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Auxiliary (Implement) Pump

Low Flow	20 gpm	Yes ____ No ____ Page # _____
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High Flow	40 gpm	Yes ____ No ____ Page # _____
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System Pressure	3,000 psi	Yes ____ No ____ Page # _____
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Load sensing hydraulic system		Yes ____ No ____ Page # _____
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Deluxe Cab Area

Protection System	ROPS/FOPS Approved	Yes ____ No ____ Page # _____
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Suspension Seat	Seat Belt	Yes ____ No ____ Page # _____
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Controls	Hydraulic Pilot Joysticks	Yes ___ No ___ Page # _____
Air Conditioning		Yes ___ No ___ Page # _____
Heater		Yes ___ No ___ Page # _____
Interior Dome Light		Yes ___ No ___ Page # _____
Lexan Complete Cab Enclosure/Front Door		Yes ___ No ___ Page # _____
Wiper Motor on front door		Yes ___ No ___ Page # _____
Front and rear emergency exits		Yes ___ No ___ Page # _____
Audible back-up alarm		Yes ___ No ___ Page # _____
<u>Minimum Capacities</u>		
Fuel Tank	23 gal	Yes ___ No ___ Page # _____
Hydraulic Reservoir	10 gal	Yes ___ No ___ Page # _____
Coolant	4 gal	Yes ___ No ___ Page # _____
Engine Oil with Filter	9 qt	Yes ___ No ___ Page # _____
<u>Undercarriage</u>		
Wheel Lubrication	Sealed, oil filled bearings	Yes ___ No ___ Page # _____
Molded rubber tracks with composite or steel reinforcement		Yes ___ No ___ Page # _____

Instrumentation

Fuel Level		Yes ___ No ___
		Page # _____

Water Temperature Indicator		Yes ___ No ___
		Page # _____

Hour Meter		Yes ___ No ___
		Page # _____

Engine Oil Pressure Indicator		Yes ___ No ___
		Page # _____

Amp Meter Indicator		Yes ___ No ___
		Page # _____

Hot Hydraulic Oil Indicator		Yes ___ No ___
		Page # _____

Slope Indicator		Yes ___ No ___
		Page # _____

Electrical System

Lights	2 front, 2 rear	Yes ___ No ___
		Page # _____

Battery	12 volt, 950 CCA	Yes ___ No ___
		Page # _____

Alternator	80 Amp	Yes ___ No ___
		Page # _____

Additional Features

Dual Stage Air Cleaner		Yes ___ No ___
		Page # _____

Service Access	Tilt-up ROPS	Yes ___ No ___
		Page # _____

Auxiliary Hydraulic Connectors	Flat – Face	Yes ___ No ___
		Page # _____

Hitch	2" Receiver Type, Rear	Yes ___ No ___
		Page # _____

MINIMUM SPECIFICATIONS FOR MULCHING ATTACHMENT

Weight	2,250 lbs.	Yes ___ No ___ Page # _____
Horsepower rating	125	Yes ___ No ___ Page # _____
RPM speed of spindle shaft	1,900	Yes ___ No ___ Page # _____
Cutting width	58"	Yes ___ No ___ Page # _____
Overall width	72"	Yes ___ No ___ Page # _____
Fixed replaceable carbide cutting hammers (qty)	28	Yes ___ No ___ Page # _____
Rated hydraulic flow	30 – 40 gal	Yes ___ No ___ Page # _____
Hydraulic deflector door		Yes ___ No ___ Page # _____
4" diameter hydraulic pressure sight gauge which reads UP TO 6000 psi.		Yes ___ No ___ Page # _____
Rotor diameter including hammers	17.5"	Yes ___ No ___ Page # _____
Rotor tube wall thickness	$\frac{3}{4}$ "	Yes ___ No ___ Page # _____
Rotor shaft diameter	$\frac{3}{8}$ "	Yes ___ No ___ Page # _____
Rotor shaft attached inside of tube with (4) sweat collars		Yes ___ No ___ Page # _____
Lower bearing boxes equipped with dual spherical bearings with tapered lock system		Yes ___ No ___ Page # _____

Upper bearing box assembly for hydraulic motor equipped with dual tapered bearings

Yes ___ No ___
Page # _____

PD drive belt and matching drive pulley system

Yes ___ No ___
Page # _____

2 – Position adjustable lower skid plates

Yes ___ No ___
Page # _____

3 – Position adjustable push bar

Yes ___ No ___
Page # _____

FORESTRY GUARDING PACKAGE

Skid plates, hinged

Yes ___ No ___
Page # _____

Light guards

Yes ___ No ___
Page # _____

Hood guarding

Yes ___ No ___
Page # _____

Window guards

Yes ___ No ___
Page # _____

Climate control system and condenser guards

Yes ___ No ___
Page # _____

Sound insulation

Yes ___ No ___
Page # _____

Options

Bid must include the cost for each of the following options, itemized separately on the bid:

Mulching
Attachment

Yes ___ No ___
Page # _____

Forestry Guarding Package

Yes ___ No ___
Page # _____

72" Loader Bucket (w/ cutting edge)

Yes ___ No ___
Page # _____

Rotating Beacon

Yes ____ No ____
Page # _____

NOTE: Award will be made on the basis of the total cost of machine with all options included. However, a county may, at its discretion, deduct the above-referenced options from the unit, and in such event, the cost of the options as stated on the bid shall be deducted from the total cost of the unit. There shall be no other deductions and no additions made to the unit by the purchasing county or by the vendor.

OPTION COST SHEET FOR SKID STEER LOADER WITH MULCHER

<u>Option</u>	<u>Option Price</u>
Mulching attachment.	<u>\$22,964.00</u>
Forestry Guarding Package.	<u>\$786.00</u>
72' Loader Bucket (w/cutting edge).	<u>\$1,576.00</u>
Rotating Beacon.	<u>\$186.00</u>

NOTE: Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the machine. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

COUNTY JOINT BID PROGRAM PURCHASE PROCEDURES

Effective January 1, 2008

All purchases by counties pursuant to the County Joint Bid Program shall be made by (1) mailing or faxing the appropriate Purchase Order to the vendor who has been awarded the contract for the item to be ordered and (2) faxing a copy of the Purchase Order to the Association of County Commissions of Alabama (ACCA) office at 334-263-7678. Purchase Order Forms and all necessary information regarding the vendor and items available can be obtained at the ACCA website (www.alabamacounties.org).

Each purchase order shall be signed by the person authorized by the county to sign and shall include the County Joint Bid Program Item Number. A copy of the form submitted shall be retained by the county.

The county shall deal directly with the company representative for the vendor in making purchases under this program. The vendor shall complete all orders in compliance with its agreement under the program, and shall deal directly with each county in processing and completing their orders and in complying with service and warranty requirements. Road sign vendors should keep in mind that they are required to deliver all items to the location identified by the county ordering them within thirty (30) calendar days from the date of order, and the cost of any items not delivered within this time period will be reduced in price by 10%.

It is important to remember that under Code of Alabama 1975, § 41-16-50(b), all purchases made pursuant to this program shall be subject to the terms and conditions of Alabama's Competitive Bid Law. Therefore, counties are only authorized to purchase the specific items awarded under the program according to the bid specifications and must comply with these procedures in placing all orders.

There can be no deletions or additions to items purchased under this program, except as specifically provided for in the bid specifications. Optional equipment authorized under the bid specifications on certain heavy equipment orders may be deleted by the county at the time of purchase, and in that event, the cost of that item as provided by the vendor shall be deducted from the total cost of the item.

COUNTY JOINT BID PROGRAM
SKID STEER LOADER WITH MULCHER PURCHASE ORDER FORM

**This form must be mailed or faxed to the Vendor with
Copy faxed to the ACCA Office at 334-263-7678**

Date of Order: _____ County Purchase Order No. _____

County: _____ County Contact Person: _____

County Address: _____

County Phone Number: _____

County Fax Number: _____

E-mail Address: _____

Equipment Model or Item Name and Number: TAKEVICH TL 12HF

Number of items ordered: _____ Price per item: _____

Vendor: Cowin Equipment Company Inc. Company Contact: John Edwards

Vendor address: 3120 Hayneville Road
Montgomery, AL 36108

Deliver to the Attention of: _____

Delivery Address: _____

Requested delivery date: _____

Name of person making purchase request: _____

Title: _____

Authorized County Signature: _____

Initial confirming form sent to vendor: _____

Initial confirming form sent to ACCA: _____