# **PURCHASE ORDER**

### **Effingham County Board of Commissioners**

804 S LAUREL STREET SPRINGFIELD, GA 31329 Phone: 912-754-2159 Fax: 912-754-8413

### VENDOR

Yancey Brothers Caterpillar 1459 East Hwy 80 Pooler, GA ATTN: Zach Tatum 912-237-0830 zach tatum@yanceybros.com

### SHIP TO

Effingham County Board of Commissioners 311 Hwy 119 Springfield, GA 31329 ATTN: Charlie Mason 912-800-1374

OTHER

TOTAL

DATE:

P.O. #

REQUISITION	IER	SHIP VIA	F.O.B.			SHIPPIN	G TERMS		
ECBOC									
ITEM #		[	DESCRIPTION			QTY	UNIT PRICE	TO	TAL
1		Caterpillar, Inc. M	odel: CS10GC S	Soil Com	paction	1	\$135,330.00	\$ 135,	,330.00
		36/3000 Warranty	y with travel/m	nileage ir	cluded				
							SUBTOTAL	\$ 135,	,330.00
							TAX RATE	\$	-
OTHER COMME	NTS OR	SPECIAL INSTRUCTION	NS				ТАХ	\$	-
ECBOC is a tax e	xempt	entity. Tax ID# is 58-6	000821				S & H	\$	-

Yancey Brothers Caterpillar agrees to furnish one (1) Caterpillar, Inc. Model: CS10GC Soil Compaction as described in 23-REQ-047. The County references the terms, conditions and specifications contained in 23-REQ-047.

Yancey Brothers Caterpillar - SIGNATURE

Yancey Brothers Caterpillar - PRINT NAME

**AUTHORIZED BY - SIGNATURE** 

WESLEY CORBITT

AUTHORIZED BY - PRINT NAME

TITLE

DATE

CHAIRMAN

AUTHORIZED BY - TITLE

AUTHORIZED DATE

1

11/21/2023 23-REQ-047

\$ 135,330.00



Oct 30, 2023

### **EFFINGHAM COUNTY**

601 N LAUREL ST SPRINGFIELD Georgia 31329-6816

### RE: Quote 246255-02

Dear Sir,

Yancey Bros. is happy to provide the attached quotation for equipment based on our discussion and your requirements. Please review this carefully to ensure that all necessary items are accounted for. I am available should any questions arise.

Caterpillar, Inc. Model: CS10GC Soil Compaction

### STOCK NUMBER: EM2232342

### **MACHINE LEAD TIME QTR 1-2024**

### **MACHINE SPECIFICATIONS**

CS10 GC 01A VIB COMP	571-3119
ENGINE, CAT C3.6	558-0890
PUMP, PROPEL, STANDARD	487-1949
LIGHTS, HALOGEN, STANDARD	577-1649
PLATFORM, ROPS/FOPS	568-2672
SEAT, VINYL, STANDARD	574-6172
SEAT BELT, 3" - VINYL SEAT	578-1643
PRODUCT LINK, CELLULAR PLE643	608-4794
TIRES, 23.1-26 12PR R-3	511-2048
SCRAPER, STEEL, FRONT & REAR	516-6917
OIL, HYD, STANDARD	574-6110
INSTRUCTIONS, ANSI - ROPS	603-9487
SERIALIZED TECHNICAL MEDIA KIT	421-8926

#### **Standard Equipment**

### POWERTRAIN

CAT turbo-charged diesel engine with glow-plug heater Dual element air cleaner Fuel filter/water separator/electronic priming pump and water indicator ECOMODE Single propel pump Dual braking systems (service & parking) Two-speed hydrostatic transmission

#### Three-speed throttle lever including

### ELECTRICAL

12-volt starting and charging system alternator Maintenance free battery - 900 CCA Backup alarm and forward warning horn

### **OPERATOR ENVIRONMENT**

Four heavy-duty isolation mounts Platform handrails/guardrails Power steering Adjustable tilt-steering column Vinyl seat Retractable seat belt On-board display with audible warning alarm and interface for: -engine coolant temperature gauge, -engine speed gauge -fuel level gauge -left/right turn indicator lamp -engine oil pressure warning -park brake engaged lamp -alternator charging indicator lamp

### COOLING

Premixed 50% concentration of extended life coolant with freeze protection

### DRUMS

Smooth drum 2134 mm (84") wide x 1535 mm (60.4") diameter

### OTHER STANDARD EQUIPMENT

Locking steel engine enclosure Sealed-for-life hitch bearings Sight gauges: -coolant level -hydraulic oil level -air filter restriction Articulated frame with safety lock Transport tie-down and lift points Product link ready Beacon ready Working lights

Limited slip differential

-E-stop enabled lamp -ECO mode lamp -vibe switch active lamp -glow plug indicator lamp -action lamp -high coolant temp warning lamps -hydraulic oil filter indicator lamp -hydraulic oil temp warning lamp -low fuel level warning lamp -low fuel level warning lamp LCD displayed showing: -service hour meter -voltage level 12-volt power point

to -37C (-35F)

Dual amplitude with dual frequency Dual, pod-style eccentric weight housings

Fuel tank with lockable cap Quick connect hydraulic pressure test ports SOS ports: -engine -hydraulic -coolant

SELL PRICE	135,330
EXT WARRANTY	Included
CSA	Included
NET BALANCE DUE	135,330
TOTAL QUOTE PRICE	135,330

### WARRANTY

Standard Warranty:	12 months/unlimited hours
Extended Warranty:	$36/3000-\ensuremath{Premier}$ Warranty with Travel Time and Mileage Included For Warranty Repairs
CSA	24/1000 Parts Only CVA

Accepted by\_\_\_\_\_ on \_\_\_\_\_

Signature

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Zach Tatum Machine Sales Representative

# **PRODUCT SPECIFICATIONS FOR CS10 GC**

# WEIGHTS

Operating Weight - With Cab	23136 lb
Operating Weight - With ROPS/FOPS Canopy	22796 lb
Weight - Drum with ROPS/FOPS Canopy	12853 lb
Weight - Drum with Cab	12948 lb

# **OPERATING SPECIFICATIONS**

Compaction Width	84 in
Curb Clearance	19.4 in
Ground Clearance	20.4 in
Turning Radius - Inside Drum Edge	12.7 ft
Travel Speed - Maximum	6.8 mile/h
Static Linear Load - With ROPS/FOPS	154.1 lb/in
ENGINE	
Gross Power	120.7 HP
Engine Model	Cat C3.6
Net Power - ISO 9249	112.2 HP
Net Power - SAE J1349	111.2 HP
Stroke	4.7 in
Bore	3.9 in



# DIMENSIONS

Overall Length	18.7 ft
Overall Width	7.5 ft
Drum Width	84 in
Height - With ROPS/FOPS or Cab	9.8 ft
Drum Diameter	60.4 in
Optional Blade Height	688 mm
Wheel Base	9.8 ft
VIBRATORY SYSTEM	
Nominal Amplitude - High	0.079 in
Nominal Amplitude - Low	0.039 in
Centrifugal Force - Maximum	56202 lbf
Centrifugal Force - Minimum	33497 lbf
Vibratory Frequency - Ecomode	28.6-31.5 Hz
Vibratory Frequency - Ecomode	1716-1890 vpm
Vibratory Frequency - Standard	1800-1980 vpm
Vibratory Frequency - Standard	30-33 Hz
SERVICE REFILL CAPACITIES	

Fuel lank Capacity 56.3 lb	56.3 lb	Fuel Tank Capacity
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# TIRES

# **CS10 GC STANDARD EQUIPMENT**

## **OPERATOR ENVIRONMENT**

ROPS/FOPS Canopy with Handrails/Guardrails, Floor Mat Vinyl Adjustable Seat, Seat Belt Adjustable Tilting Steering Column 12-volt Power Outlet

## **VIBRATORY SYSTEM**

Dual Amplitude, Dual Frequency Pod-Style Eccentric Weight Housings Auto-vibe Function Rear Adjustable Steel Scraper Smooth Drum

# **POWER TRAIN**

Cat C3.6 Diesel Engine, 4 cylinder Single Propel Pump Fuel Filter, Water Separator, Priming Pump, Water Indicator Radiator/Hydraulic Oil Cooler Dual Braking System Two-speed Hydrostatic Transmission

# ELECTRICAL

12 volt Electrical System 150 ampere Alternator 900 Cold-cranking Amps Battery Capacity

# STANDARD

ProductLinkTM Sight Gauges for Hydraulic Oil Level and Radiator Coolant Level High Ambient Temperature Oil Factory Fill

# **CS10 GC OPTIONAL EQUIPMENT**

# VIBRATORY SYSTEM

Padfoot Shell Kit (oval or square pads available) Dual Adjustable Steel Scrapers Dual Adjustable Polyurethane Scrapers

# **OPERATOR ENVIRONMENT**

ROPS/FOPS Cab with Climate Control Deluxe High-back Air-ride seat (Cab) Sun/Debris Shields (Canopy) Cab Internal Roll-down Sun Screen (Cab) Rear View Camera with Color Touchscreen Display Sound Reduction Kit

## **POWER TRAIN**

Transmission Guard

## **TECHNOLOGY SOLUTIONS**

Measure - Compaction Meter Value (CMV) Map - SBAS GNSS Mapping Connect - Cloud and Machine Connectivity

# OTHER

XT Weight Kit Upgraded LED Light Package Amber Rotating Beacon Flotation Tread or Lug Tread Tires