



**HOME OFFICE**

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Honolulu, Hilo, Wailuku, Kona, Lihue

April 2022  
File# JJ0875

Mr. Evan Wallman  
**Island Boundary**  
RR3 Box 81571  
Pahoa, HI 96778

Dear Mr. Wallman:

We are pleased to submit the following quote for your consideration:

1 Only - **New Takeuchi Model TB2150CS Steel Track Crawler Excavator** with Cab and the following features and specifications:

**OPERATING PERFORMANCE**

Operating Weigh (with cab and steel tracks):	35,109 lbs
Maximum Digging Depth:	17 ft 10.4 in
Maximum Dump Height:	20 ft 6 in
Maximum Reach:	29 ft 9 in
Maximum Bucket Breakout Force:	22,190 lbs
Maximum Arm Digging Force:	14,590 lbs
Arm Length:	8 ft 5 in
Slew Speed:	10.8 rpm
Traction Force:	32,600 lbs

**ENGINE**

Make / Model:	Deutz / TCD 3.6 L4 - Turbo
Tier Rating:	EPA Tier 4
Cylinders / Displacement:	4 / 221 cu in (3.6 L)
Horsepower:	114 hp (85 kW)
Rated Engine Speed:	2,000 rpm
Maximum Torque:	339.3 ft-lb @ 1,600 rpm
Engine Lubrication:	10.6 qt
Cooling System:	21.1 qt
Fuel Tank Capacity:	73.4 gal
Fuel Consumption (65% of full load):	3.84 gal / hr
Electrical System:	24 volts / 80 amps

**UNDERCARRIAGE**

Traction Drive Type:	Planetary Drive Reduction with Auto Shift Down
Parking Brake:	Spring Applied, Hydraulically Released
Track Roller Type:	Permanently Sealed, Triple Flanged Rollers
Track Rollers:	7 per side
Track Width:	24 in
Track Ground Contact Length:	9 ft 6 in (2,895 mm)
Ground Pressure:	6.92 psi
Maximum Travel Speed:	
Low Range	1.9 mph (3.1 km / hr)
High Range	3.4 mph (5.5 km / hr)

<b>HILO BRANCH OFFICE</b>	16-220 Wiliama Place, Keaau, Hawaii 96749 • (808) 982-7728 • FAX (808) 982-7776
<b>MAUI BRANCH OFFICE</b>	240 Hookahi Street, Wailuku, Hawaii 96793 • (808) 986-0691 • FAX (808) 242-1365
<b>KAUAI BRANCH OFFICE</b>	1840 Haleukana Street, Lihue, Hawaii 96766 • (808) 245-8581 • FAX (808) 246-0289
<b>KONA BRANCH OFFICE</b>	73-4112 Hulikoa Drive, Kailua-Kona, Hawaii 96740 • (808) 334-0102 • FAX (808) 334-1042

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*Specifications Continued:*

**HYDRAULIC**

Pump Type:	Twin Variable Displacement Piston Pumps with Two Gear Pumps
Total Hydraulic Flow:	79.0 gal / min (298.8 L / min)
Auxiliary Hydraulic Flow:	59 gal / min (224 L / min)
Secondary Auxiliary Hydraulic Flow:	14.5 gal / min (54.8 L / min)
System Operating Pressure:	4,977 psi (34.3 MPa)
Hydraulic Reservoir Capacity:	28.1 gal (107.0 L)
Hydraulic System Capacity:	42.3 gal (160 L)

**ENGINE**

- EPA Tier 4 Compliant
- Turbocharged
- High Pressure Common Rail Fuel Injection
- DOC / SCR Exhaust Aftertreatment
- Automatic Idle
- Engine Modes Include: Power, Eco, High Altitude
- Automatic Fuel Bleed System
- High Capacity Fuel Filters
- Dual Element Air Filter
- Large Capacity Radiator
- Automatic Preheat

**OPTIONS INCLUDED**

- 2 Separate Auxiliary Hydraulic Circuits – Both Dual Direction
- Plumbed with two directional Auxiliary Hydraulics
- 1 Bucket Included: 36" HEAVY DUTY PLATE LIP BUCKET
- Dual –Lock Hydraulic Quick Coupler
- 4 Tined, Hydraulic, Pin Mount Thumb to straddle bucket teeth

**Purchase Price FOB Hilo . . . . . \$ 195,600.00**

All above prices are subject to 4.716% sales tax

Thank you for giving **ALLIED MACHINERY CORPORATION** the opportunity to submit this proposal and we look forward to serving you soon.

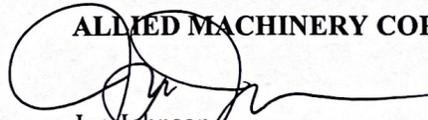
Accepted:

Very truly yours

**ISLAND BOUNDARY**

**ALLIED MACHINERY CORPORATION**

By \_\_\_\_\_  
Date \_\_\_\_\_



Joe Johnson  
Equipment Sales