

Martin Gutiérrez

From: Dave Parra <dparra@ditchwitchwest.com>
Sent: Wednesday, April 28, 2021 7:27 AM
To: Martin Gutierrez
Subject: Revised quote HX50-800, VT24
Attachments: City of Beaumont HX50 VT24 Sum 4-26-21.pdf

Martin

Good morning. Attached is the revised quote for the HX50-800, VT24.

Brief basic spec's:

- 49HP Kubota diesel engine Tier 4Final
- Cyclonic air filtering system with easy access for maintenance
- 1000 CFM blower
- 800 gallon debris tank, 400 gallons fresh water
- No boom
- 4" hosing, 3" suction tube
- Hosing storage inside frame, keeps hose straight and easily accessible
- 6" dump valve
- Rear curbside controls for debris tank and door, increases safety & visibility
- Operator controls curbside for operator safety
- Heavy Duty trailer package, 24,000GVWR with hydraulic jack.

Thank you for the opportunity to demonstrate my machine. Hopefully we can be of further service to you.

Dave Parra
Ditch Witch



David Parra
Territory Manager

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DITCH WITCH WEST (CORONA, CA)

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City of Beaumont
Attn: Martin Gutierrez
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Quote: 50300046
Date: 04/26/2021
Salesperson: Dave Parra
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Price Quote
Quote valid for: 30 days

HX50-800 VAC, VT24

Featuring superior power and versatility, the Ditch Witch® HX50 is equipped with a 49-hp Kubota® diesel engine to support all machine functions – from potholing and small-slot trenching applications to HDD fluid and jobsite debris cleanup. The Ditch Witch® HX50 basic unit includes the following: insulated engine enclosure, cylinder assist dumping system, hydraulic door, wash wand kit and antifreeze kit.

Item	Qty	Part Number	Description
10	1	HX50	HX50
20	1	190-2506	PROSPECTOR ASSEMBLY, W/48" LANCE,#5 NOZZ
30	3	SETUP-CHARGE	Setup Charge
40	1	190-2385	TRAILER TONGUE TOOLBOX
50	1	350-3060	REAR WORK LIGHTS
60	1	350-3061	TRAFFIC CONE STORAGE
70	1	025-1034	VT24 800 GAL HEAVY TRAILER

Subtotal	\$	90,238.50
Discount	-\$	17,188.27
Subtotal before Tax	\$	73,050.23
		US Dollars

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
10	1	HX50	HX50
With the following configuration:			
Spoils Tank			800 Gallon
Water Tank			400 Gallons
Reverse Flow			Yes
Hose and Tooling			4 Inch
Accessories			Prospector Digging Lance
Accessories			Rear Work Lights
Accessories			Traffic Cone Storage
Vac Boom			None
Filter			Cyclonic Separator
Controls			Right Hand Traffic
Trailer Model			VT24
Trailer Jack			Hydraulic
Decals			English
Quiet Package			No
Weight Display			800G
Doors			Front Hinged Doors

NOTES: Quoted price is plus all applicable sales, use, excise or tire taxes, and DMV Fees. Registration and fees for any unit subject to California Air Resource Board regulation, is customer responsibility.

HX50 VACUUM EXCAVATOR SPECIFICATIONS

	U.S.	METRIC
DIMENSIONS		
800 GAL SPOILS/200 GAL WATER		
Length	269.4 in	6.84 m
Width	96 in	2.44 m
Height	88.2 in	2.24 m
Weight, empty	9,600 lb	4354 kg
Trailer GVWR	20,000 lb	9072 kg
DIMENSIONS		
800 GAL SPOILS/400 GAL WATER		
Length	269.4 in	6.84 m
Width	96 in	2.44 m
Height	88.7 in	2.25 m
Weight, empty	10,428 lb	4730 kg
Trailer GVWR	24,000 lb	10886 kg
POWER		
Engine	Kubota® D1803-CR-TE4B	
Fuel	Diesel	
Cooling medium	Liquid	
Aspiration	Direct	
Number of cylinders	3	
Manufacturer's gross power rating	49.6 hp	37 kW
Emissions compliance	EPA Tier 4	EU Stage IIIB
Rated speed	2,700 rpm	
FLUID CAPACITY		
Fuel tank capacity	30 gal	113.6 L
Engine oil	8 qt	7.6 L
Hydraulic reservoir	10 gal	37.9 L
Hydraulic system	12 gal	45.4 L
Cooling system	2.6 gal	9.8 L
Water pump oil	0.7 gal	0.7 L
VACUUM SYSTEM		
Air flow	1,005 cfm	28.5 m ³ /min
Vacuum, max	16 in Hg	406 mm Hg
Vacuum tank capacity	800 gal	3028 L
Tank outlet valve size	6 in	152 mm
Filter type	Washable polyester	
Filter area	73 ft ²	6.8 m ²
Suction hose	4 in	102 mm
WATER SYSTEM		
Water pump flow	5.3 gpm	20.1 l/min
Water pump pressure, max	3,000 psi	207 bar
HYDRAULIC SYSTEM		
Flow rate	5.5 gpm	21 l/min
Pressure	2,500 psi	172 bar
BATTERY		
Battery	950 amps cold crank, 195 min SAE reserve, 12V electrical system	
NOISE LEVEL (SUCTION)		
Sound power and pressure	112 dBA, 90 dBA	

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.



HX50 VACUUM EXCAVATOR



KEY FEATURES/BENEFITS

UNBEATABLE POWER

Equipped with a 49-hp (36.5-kW) Kubota diesel engine, the HX50 packs more power to do more jobs with a low-profile design.

THREE-STAGE FILTRATION SYSTEM

Standard, advanced filtration system cleans air before it reaches critical machine components.

EFFICIENT WATER SYSTEM

The HX50 features a 1,000-cfm (28.3-m³/min) blower and a water pressure capacity of 3,000 psi (207 bar) to maximize productivity.

IMPROVED PRODUCTIVITY

An auto-clutching feature disengages the water pump when water is not in use, allowing full system power to the blower.

OPTIMIZED AIR FLOW

A patent-pending make-or-break seal design optimizes air flow for increased efficiency and simplified plumbing.

CHOICE OF TANKS

-500-gal (1893-L)

-800-gal (3028-L)

INTRODUCING THE
HX50
VACUUM
EXCAVATOR

