



Option Form

Construction Equipment
Agricultural / Heavy Equipment

Claim Information

Customer Claim Number	Reference Number	Loss Date	Type of Loss	Prior Damage/Other Ded.
447-714217		12/22/2025	Comprehensive	\$0

Claim Rep

Company	Great American Insurance	Claim Rep Name	Elizabeth Whitney
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Owner /Insured

Owner Name	Insured Name	Owner Phone	Owner Email
I-Impact Solutions LLC-Patrick Mann		713-545-4455	patrick@i-impactsolutions.com
Owner Address		12620 FM 1960 Road W Ste A4	
Owner City	Owner State	Owner Zip	Sales Tax Rate %
Houston	Texas	77065	

Vehicle / Asset

VIN	Year	Make	Model	Mileage / Hours
DWPJT20BKL0000455	2020	Ditch Witch	JT-20	Original 3,848 Hours
Type of Vehicle		Agricultural / Heavy Equipment		Overall Condition
Drive Line Type		Axle Configuration		Fuel Type
		tracks		
Body Type		Cab Type		Total Capacity
directional drill				

Powertrain

Engine	Make / Model		Type		HP		Engine Condition	
	Deutz				75			
	Rebuilt Engine	Type			Date	Cost	Miles	
Trans- mission	Make / Model		Type		# of Gears		Transmission Condition	
	Rebuilt Trans	Type	Date	Cost	Miles	Rebuilt Undercarriage	Date	Cost

Tires/Axles

	Wheel	Tire	Track	Tire Size	Qty	Tire Tread Remaining
Front			Rubber			
Rear						
# of Axles		Dual Wheels				

Features

Equipment Features					
Accessories	Interior Options			Interior Condition	

Comments/Additional Info
See spec sheet attached

JT20 DIRECTIONAL DRILL

OPERATION

	U.S.	METRIC
Spindle speed, max	210 rpm	
Spindle torque, max	2,200 ft-lb	2980 N-m
Carriage thrust travel speed	140 fpm	43 m/min
Carriage thrust pullback travel speed	140 fpm	43 m/min
Thrust force	17,000 lb	75.6 kN
Pullback force	20,000 lb	89 kN
Bore diameter	4 in	102 mm
Ground travel speed		
Forward/reverse	3.2 mph	5.2 km/h

POWER (TIER 4) (HRC)

Engine	Deutz® TD2.9L4	
Fuel	Diesel	
Cooling medium	Liquid	
Injection	Direct	
Aspiration	Turbocharged	
Number of cylinders	4	
Displacement	177 in³	2.9 L
Bore	3.62 in	92 mm
Stroke	4.33 in	110 mm
Manufacturer's gross power rating	74 hp	55 kW
Rated speed	2,600 rpm	
Emissions compliance	EPA Tier 4	EU Stage IIIB

POWER (TIER 4i) (LRC)

Engine	Deutz TD2.9L4	
Fuel	Diesel	
Cooling medium	Liquid	
Injection	Direct	
Aspiration	Turbocharged	
Number of cylinders	4	
Displacement	177 in³	2.9 L
Bore	3.62 in	92 mm
Stroke	4.33 in	110 mm
Manufacturer's gross power rating	74 hp	55 kW
Rated speed	2,600 rpm	
Emissions compliance	EPA Tier 4i	EU Stage IIIA

DIMENSIONS

	U.S.	METRIC
Length	207 in	5.26 m
Width	51.5 in	1.31 m
Height	90 in	2.29 m
Weight w/pipe	11,890 lb	5390 kg
Entry angle	10-14°	
Angle of approach	18°	
Angle of departure	18°	

DRILLING FLUID SYSTEM (ONBOARD)

Pressure, max	1,000 psi	69 bar
Flow, max	35 gpm	132 l/min

FLUID CAPACITIES

Hydraulic reservoir	19 gal	72 L
Fuel tank	30 gal	114 L
Engine oil w/filter	8.5 qt	8 L
Engine cooling system	4.6 gal	17 L

POWER PIPE® HD

Length of drill pipe, nominal	120 in	3.05 m
Diameter of drill pipe, tool joint end	2.63 in	66.8 mm
Diameter of drill pipe	2.06 in	52.3 mm
Bend radius, min	107 ft	32 m
Weight of drill pipe, lined	67 lb	30.4 kg

POWER PIPE FORGED HD

Length	120 in	3.05 m
Diameter of drill pipe, tool joint end	2.5 in	63.5 mm
Diameter of drill pipe	2.10 in	53.3 mm
Bend radius, min	109 ft	33.2 m

POWER PIPE FORGED HDX

Length	120 in	3.05 m
Diameter of tool joint	2.63 in	66.8 mm
Diameter of drill pipe	2.38 in	60.5 mm
Bend radius, min	123 ft	37.5 m

BATTERY

SAE reserve capacity rating	195 min
SAE cold crank rating @ 0°F (-18°C)	950 amps

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.



2020 DITCH WITCH JT20

DIRECTIONAL DRILLS

USD \$157,000

Hours: 2,295

Location: North Port, Florida

Email Seller

[\(941\) 202-7023](tel:9412027023)

Seller: MTI Equipment

2020 DITCH WITCH JT20

DIRECTIONAL DRILLS



USD \$157,000

Hours: 2,122

Location: North Port, Florida

Email Seller

[\(941\) 202-7023](tel:9412027023)

Seller: MTI Equipment

2021 DITCH WITCH JT20

DIRECTIONAL DRILLS



USD \$109,000

Hours: 4,065

Location: Hutchinson, Kansas

Email Seller

[\(888\) 311-3869](tel:8883113869)

Seller: Source HDD



UNIT VIN NUMBER - MANUF 2020



HOURS 3848.2



OVERVIEW FROM POWER END - NOTE TILT TO RIGHT



UNIT ROLLED AND FRAME NOW BENT



LEFT REAR



DAMAGE TO SHEET METAL ON LEFT SIDE



MECHANISM HAS SHIFTED FROM RIGHT



BRACKET IS BENT



TILT IN PIPE STACK



PIPE STACK IS SHIFTED CLOSER TO MOTOR AREA



LEFT SIDE OF UNIT



LEFT SIDE FROM FRONT



FRONT, CAN SEE SHIFT TO SIDE AND DAMAGE TO FRONT



OPERATOR SIDE AND MOTOR SIDE



CAN SEE BEND IN FRAME



AREA WHERE PIPE EXTENDS IS BENT AND DAMAGED



SAME AREA AT PIPE OPENING



SIDE IS JUST SHIFTED



TRACT THAT PIPE GOES INTO AND HOLE MISALIGNED



MECHANISM THAT AUGERS PIPE INTO GROUND



VIEW OF SHIFT IN PIPING MECHANISM



COMPARISON UNIT



COMPARISON UNIT ON PIPE SIDE



PIPE HOLE IS ALIGNED ON COMPARISON UNIT



COMPARISON UNIT FOR SPACING BETWEEN MOTOR AND PIPE MECHANISM



COMPARISON UNIT AS BRACKET AND HOSES SHOULD LOOK