



Brant Tractor Ltd.
P.O. Box 3956
Regina, SK
S4P 3R8
(306) 791-7777

Service Invoice



JOHN DEER

POSTED

Unit 502

SOLD TO:

████████████████████
149A 310 AVE

████████████████████

INVOICE DATE	BRANCH	INVOICE NO.
09 SEP 22	01	1188474

PAGE	S H I P T O
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SALE TYPE	
CASH	
CUSTOMER NO.	12319

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG	DATE OPENED	SALES PRN
	306-209-8816	1188474	01	22 JUN 22	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	50D	FF050DX246399	EXCAVATO	1511	CHRIS

DESCRIPTION

AMOUNT

DIAGNOSE NO HYD

Unit was brought into the shop on a trailer, removed the hydraulic tank cover and found filter full of brass. Customer had bypassed the pilot pump oil filter because it had exploded. Hooked up flow meter to hydraulic pump and started unit found there was zero flow coming from the pump. Labeled and removed hoses and pipes on pump, removed pump and disassembled. The pump has failed several broken components unit will need a complete flush, and a new pump. Look up parts for and supply a quote to Curtis to advise the customer. Customer called and said that the pilot oil filter housing had blown up a few times. I looked up the theory of operation for the pilot circuit and located the pilot oil pressure control valve. Removed the valve and found it was jammed up with brass as well. Advise Curtis and we will need to remove and likely replace this control block as well. Labeled and removed hoses for control valve and several other valve bodies, disassembled main valve body, flushed every components and reassembled with all new orings. Removed all other valves and disassembled and flushed. Checking for traces of brass. I found lots in the pilot pressure control valve, and the relief valve was jammed up in the valve; I was not able to get it removed so I replaced that valve body. Flushed and ran pegs down what hoses I could to removed contamination. Removed Rod ends from cylinders and hoses pushed the cylinders in and out to flush out the contaminated hydraulic oil. We were originally going to remove all the cylinder and give them to the customer to be cleaned, but I was not able to get the pins out for a

PAST DUE INTEREST 1.5% PER MONTH (18% ANNUAL). MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine on on terms satisfactory with you and until paid in full an express acceptance here is acknowledged on above machine to secure the amount of repairs herein.

It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair, or while field testing.

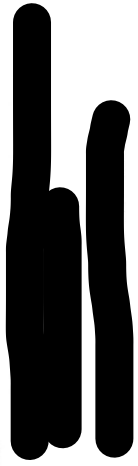
X

SIGNATURE

DATE

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	** CONTINUED *

SOLD TO:



INVOICE DATE 09SEP22 INVOICE NO. 1188474
BRANCH 01

PAGE 2
SHIP TO
SALE TYPE
CASH
CUSTOMER NO. 12319

PURCHASE ORDER NO. 306-209-8816 WORK ORDER NO. 1188474 SEG. 01 DATE OPENED 22JUN22 SALES PRN
MAKE JD MODEL 50D SERIAL NO. FF050DX246399 EQUIP. NO. EXCAVATO METER AUTHORIZED BY CHRIS AMOUNT

DESCRIPTION

couple of them so we decided to just leave the rest on the unit and flush them out instead of cutting the pins. Removed the hydraulic tank and washed in the parts washer to remove all the brass. also found that the radiator and oil cooler were very plugged up with dirt/oil from the cooler leaking. I removed both and washed them in the parts washer as well and replaced the leaking hoses on the oil cooler. Reinstalled the hydraulic tank and surrounding components. hoses. There was a couple pilot hoses that had quick couplers that were seized we had to cut them off and replace with new hoses. Finished installing the control valve and tighten all fittings. one of the pilot hoses that we have to replace ran into the cab and onto the blade angle control. I had disassemble a good portion the the cab to ge the hose replaced. reinstalled all the cylinders and hooked up the hoses. Reinstalled the counterweight and the sheilding around it. The hoses for the thumb were in very rough shape I had a couple new ones made and installed them on the unit. Installed the last of the hoses that had to be ordered. filled system with hydraulic oil, bled the pump of all air. Briefly started unit several times to check for any leaks. Went over the unit and repaired leaks. After running for only a few seconds one of the hoses for the RH track drive motor failed. I removed the cover and found that the fitting was very rusty and appeared to have split. Removed failed hose, had a new one made and installed it. Topped up hydraulic oil and ran unit again to check for any leaks. Ran all cylinders in and out several times to fill with oil, shut off. unit and topped up hydraulic oil again. Installed

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	** CONTINUED

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUAL) MINIMUM CHARGE OF \$150.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate, drive machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and will hold in full an express mechanics lien is acknowledged on above machine to secure the amount of repair thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair, or while field testing.

X SIGNATURE DATE



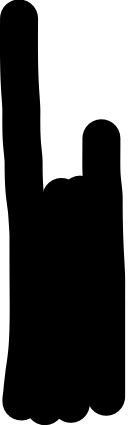
Brandt Tractor Ltd
 P.O. Box 3056
 Regina, SK
 S4P 3R6
 (306) 791-7777

Service Invoice



JOHN DEERE

SOLD TO:



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SALE TYPE	
CASH	
CUSTOMER NO.	12319

INVOICE DATE	09 SEP 22	BRANCH	01	INVOICE NO.	1188474
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PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
	306-209-8816	1188474	01	22 JUN 22	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	50D	FF050DX246399	EXCAVATO	1511	CHRIS

DESCRIPTION

the rod end cylinder pins and ran all functions again to check for any leaks. With another techs assistance we unloaded the excavator off the trailer and parked in the next bay. Cleaned off the customer trailer. took it over to the washbay and washed the deck off it was covered in a lot of dirty and oil. parked the trailer on the North end of the building. Cleaned up the area where the trailer was parked. Pulled Excavator into the washbay. degreased and washed the unit. Ran unit out in the yard several times had a couple small leaks to repair. retested unit several times to ensure there was no more leaks. After running the unit I found there was still water contamination in the hydraulic oil. set up the filter caddy with a water filter for the night to try to remove some of the water. Took a sample of oil before I set up the filter. and I will take another one in the morning after it filtered overnight.

DESCRIPTION	AMOUNT
finish off installing pannels.	
1 4617487 PUMP CY	6,088.17
1 FYD00003087 FILTER E	47.14
17 A811025 0-RING	6.91
23 0976602 0-RING	117.47
2 4506412 PACKING CY	1.97
56 CH11568 PACKING	1.01
10 4506418 0-RING	3.57
20 4506416 0-RING	2.74
18 CH11570 0-RING	3.62
19 M800650 PACKING	4.83
1 4154241 0-RING CY	2.01
6 4506408 0-RING	1.50

PAST DUE INTEREST 1% PER MONTH (0% ANNUAL MINIMUM CHARGE OF \$1.50.
 I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount of repairs thereto.
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DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	**CONTINUED**

X _____ SIGNATURE _____ DATE

Brandt

Brandt Tractor Ltd.
P.O. Box 3856
Regina, SK
S4P 3R8
(306) 791-7777

Service Invoice



JOHN DEERE

SOLD TO:

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SALE TYPE CASH
CUSTOMER NO. 12319
S H I P T O

INVOICE DATE	BRANCH	INVOICE NO.
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PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
	306-209-8816	1188474	01	22 JUN 22	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	50D	FF050DX246399	EXCAVATO	1511	CHRIS

DESCRIPTION		AMOUNT
1	CH17167	4.83
4	CH12329	19.32
4	R69667	37.68
2	4509181	6.34
2	0843201	14.44
1	4512490	2.14
6	TY22467	12.60
3	4120247	12.27
1	4607613	36.81
1	4655485	820.25
1	4621929	48.95
1	4617512	12.15
1	U12547	84.08
6	4154670	7.05
3	4720248	35.37
1	TY226578	74.36
6	WDF	6.07
106		10.60
SUB FOR A852322		
1	A852523	92.32
1	A852133	31.98
1	M131802	37.15
1	M131803	39.64
1	4655485	52.88
1	4655475	64.65
1	4655480	54.81
1	4226388	95.53
1	19M9402	6.81
1	12M7006	.61
1	24M7054	.65
1	4277425	8.14
TEE FITT CY		
ADAPTER		
FILTER E		
FILTER E		
HYDRAULICY		
HYDRAULICY		
HYDRAULICY		
TEE FITT CY		
CAP SCREXY		
LOCK WAS		
WASHER		
SPACER CY		
0-RING		4.83
PACKING		4.83
O-RING		9.42
O-RING		3.17
O-RING CY		7.22
O-RING CY		2.14
CLAMP		2.10
HOSE XY		12.27
SOLENOIDCY		820.25
HYDRAULICY		48.95
O-RING		12.15
STRAINER		84.08
O-RING		7.05
ELBOW FI		35.37
HYDRAULICY		74.36
COOL-GAR		6.07
WASTE DI		10.60

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUAL) MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and unit paid in full on express mechanics lien as acknowledged on above machine to secure the amount of repairs thereto.

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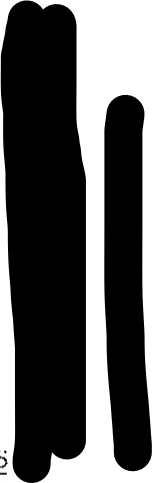
Brandt Tractor Ltd
P.O. Box 3856
Regina, SK
S4P 3R8
(306) 791-7777



Service Invoice

JOHN DEER

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INVOICE DATE	BRANCH	INVOICE NO.
09SEP22	01	1188474

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CASH	
CUSTOMER NO.	
12319	

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
	306-209-8816	1188474	01	22JUN22	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	50D	FF050DX246399	EXCAVATO	1511	CHRIS

DESCRIPTION		AMOUNT
2	4467375	36.85
1	4279119	51.26
***** TO BUILD 2 HOSES *****		
2	X1JS43-6-6	22.99
2	X10143-8-6	14.48
88	X4877C-6-RL	.91
2	UC22	.70
1	11H227	5.18
5	2908050A20L	176.11
1	AT318035	2.61
1	19M7758	11.99
1	AT346594	46.69
1	JDG10712P2	105.12
1	19M7139	2.39
1	AT346594	48.08
4	J680620	5.50
1	4631961	8.22
* LABOR *		
2	HOSE MAKING	20.00
1	WATER SEPERATOR FILTER	120.00
	SERVICE ACCESSORIES	1,741.50
	CARBON TAX SURCHARGE	387.00
fuel unit / unit came in on empty		
49	DIESEL FUEL	3.95
PRT 10.058.31 LAB19,350.00 MSC 2.288.50		TOTAL 31,696.81
* GST/HST *		1,584.84

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	193.55

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUUM), MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, adjustment or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanic's lien is acknowledged on above machine to secure the amount of repairs thereto. It is understood that this company assumes no responsibility for loss or damage by fire or damage by theft placed with them for storage, sales, repair, or while field testing.

X _____ SIGNATURE _____ DATE _____



Brandt Tractor Ltd.
P.O. Box 3856
Regina, SK
S4P 3R8
(306) 791-7777

**Service
Invoice**



JOHN DEERE

SOLD TO:

[REDACTED]
[REDACTED]

INVOICE DATE	BRANCH	INVOICE NO.
09SEP22	01	1188474

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SALE TYPE	CASH
CUSTOMER NO.	12319

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PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG	DATE OPENED	SALES PRN
	306-209-8816	1188474	03	08SEP22	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	500	FF0500X246399	EXCAVATO	1511	CHRIS

DESCRIPTION

AMOUNT

>>->	SEG# 03	PRT	.00	LAB	.00	MSC	193.55	TOTAL	193.55
			* GST/HST *						9.68

* TOTAL GST/HST * - GST No. 899544779

1,594.52

DESCRIPTION	AMOUNT
TOTAL PARTS	10,058.31
TOTAL LABOR	19,350.00
MISC. CHARGES	2,482.05
SALES TAX	1,890.20
PLEASE PAY THIS TOTAL	35,375.08

PAST DUE INTEREST 1/2% PER MONTH (18% ANNUAL), MINIMUM CHARGE OF \$150.

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X

SIGNATURE

DATE