

User: Peters, Brett P.

Created Date: Jan 21, 2025

Serial Number: JML00605

Product Family: MEDIUM TRACK TYPE TRACTOR

Model: D6T

SMU / Hours:

Year: 2018

SERVICE HISTORY (99 Records)

Invoice Date	Invoice Type	SMU / Hours	Description	Notes
Oct 24, 2024	Service	4,962	Travel To/from Machine	Traveled to machine from home twice to swap over Reversing fans
				----- Customer complaint Swap reversing fans from jml605 to jml631 ----- ----- Cause of failure Reversing fan installation ----- ----- Correction -removed left side paneling from both dozers -removed all belly pans from both dozers and set To the side -removed both fan guards from both machines - drained hydraulic oil from 631 and put oil in Waste container - drained hydraulic oil from 601 into clean buckets -removed the fan with motor and brackets from both And swapped them, motors had different part Numbers -removed fan line group from 631 and set to the Side -removed reversing fan lines group from 601 and Installed it onto 631 with new seals -installed fan lines onto 601 with new seals -swapped the reversing fan switch in cab from 601 To 631 -connected both machines to et and changed Programming from one to the other, got billable Passwords for reversing fan install on 631 - ran both machines and found no leaks -customer had installed left side panels and belly Pans ----- ----- Contingent damage if any N/a ----- ----- Complications if any N/a ----- Customer wants reversing fan swapped from jml00605 To jml00631
Oct 24, 2024	Service	4,962	Remove & Install Fan	
Sep 17, 2024	Service	15,123	Troubleshoot Cab Heater	----- Customer complaint Cabin fan stopped blowing air ----- Cause of failure Cab blower fan ----- ----- Correction -disassembled front of cab and and pulled dash Forward enough to check power at fan connector -checked power and had 25 volts on all fan speeds -diagnosed blower fan as bad, customer had parts ----- ----- Contingent damage if any N/a ----- ----- Complications if any N/a ----- Customer had blower motor for a/c
Sep 17, 2024	Service	15,123	Travel To/from Machine	Traveled to machine from another machine and then Back home

Sep 17, 2024	Service	15,123	Install Cab Heater	----- Customer complaint Cabin fan stopped blowing air ----- Cause of failure Cabin fan motor ----- Correction -customer provided new fan motor -disconnected hood from machine and removed Mounts, and side panels - removed hood from machine -pinched off heater hoses and disconnected hoses -removed fan cover and then removed fan, installed New fan -installed cover back on and then hood -connected hood and mounted hood back on -turned on key and tried fan, fan worked on all Fan speeds -installed side panels back on machine -assembled front of cab back together from Troubleshooting ----- Contingent damage if any N/a ----- Complications if any N/a -----
Sep 13, 2024	Parts			
Jun 21, 2024	Parts			
Jun 21, 2024	Parts			
Jun 12, 2024	Parts			
May 25, 2024	Parts			
May 23, 2024	Service	14,892	Inspect Machine	
May 23, 2024	Service	14,892	Travel To/from Machine	Traveled to machine from another machine back home Once
May 23, 2024	Service	14,892	Troubleshoot Air Conditioner	Complaint: a/c doesn't work Cause: cap too tight Correction: - got in machine and confirmed a/c Wasn't working -hooked up gauges to machine and found oil around Low side cap -found dirt in cap and blew off -filled empty system with air and it held -diagnosed debris in cap caused leak Complications: n/a Contingent damage (if any): n/a
May 23, 2024	Service	14,892	Repair Air Conditioner	Complaint: a/c doesn't work Cause: a/c cap Correction: -let air out of system and pulled Vacuum on system for 10 mins - charged a/c back up to system a/c spec -fired up machine and a/c was cold Complications: n/a Contingent damage (if any): n/a
May 23, 2024	Service	14,892	Inspect Machine	
May 22, 2024	Parts			
Feb 07, 2024	Parts			

Nov 13, 2023	Service	14,596	Inspect Machine	<p>----- Customer complaint Inspect machine ----- Cause of failure Inspection ----- Correction Inspected machine and it was safe to work on and In a safe place -----</p> <p>----- Contingent damage if any N/a -----</p> <p>----- Complications if any N/a -----</p> <p>-----</p>
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Nov 13, 2023	Service	14,596	Travel To/from Machine	<p>----- Customer complaint Travel to and from machine ----- Cause of failure Traveling ----- Correction Traveled to machine from another location then Home -----</p> <p>----- Contingent damage if any N/a -----</p> <p>----- Complications if any N/a -----</p>
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Nov 13, 2023	Service	14,596	Repair Cab Heater	<p>----- Customer complaint Cab heater works off and on ----- Cause of failure Water actuator hesitates -----</p> <p>Correction -watched water valve not turn all the way and Hesitate, water actuator is bad -removed old actuator from the water valve and Installed new water actuator -turned on key and cab fan -turned dial to heat and back to a/c and actuator Was turning fully -----</p> <p>Contingent damage if any N/a -----</p> <p>Complications if any N/a -----</p>
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Nov 13, 2023	Service	14,596	Inspect Machine	<p>----- Customer complaint Inspect machine ----- Cause of failure Inspection ----- Correction Inspected machine and it was safe to work on and In a safe place -----</p> <p>----- Contingent damage if any N/a -----</p> <p>----- Complications if any N/a -----</p> <p>-----</p>
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Sep 29, 2023	Parts			
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Jul 28, 2023	Service	14,344	Travel To/from Machine	<p>----- Customer complaint Customer complaint Travel to and from machine Travel to and from machine -----</p> <p>----- Cause of failure Cause of failure Traveling Traveling -----</p> <p>----- Correction Correction Traveled to machine from home and back twice Traveled to machine from home and back twice -----</p> <p>----- Contingent damage if any Contingent damage if any N/a N/a -----</p> <p>----- Complications if any Complications if any Due to complications of not having ethernet chord, Due to complications of not having ethernet chord, Did not charge mileage 7/13 Did not charge mileage 7/13 -----</p> <p>-----</p>
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Jul 28, 2023	Service	14,344	Repair Electronic Mon Sys/panel	<p>Customer complaint Customer complaint Grade control doesn't work Grade control doesn't work -----</p> <p>----- Cause of failure Cause of failure Display software Display software -----</p> <p>----- Correction Correction - after getting ethernet cord, used et and updated -after getting ethernet cord, used et and updated Display software Display software -shut everything down and shut off master switch -shut everything down and shut off master switch - turned everything back on and ran machine for 15 -turned everything back on and ran machine for 15 Mins and grade control stayed on with no issue and Mins and grade control stayed on with no issue and Worked Worked -harness returned for credit -harness returned for credit -----</p> <p>----- Contingent damage if any Contingent damage if any N/a N/a -----</p> <p>----- Complications if any Complications if any -can't update display without ethernet cable -can't update display without ethernet cable ---</p>
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Jul 28, 2023	Service	14,344	Troubleshoot Electronic Mon Sys/panel	<p>Customer complaint Customer complaint Grade control doesn't work Grade control doesn't work -----</p> <p>----- Cause of failure Cause of failure Display software Display software -----</p> <p>----- Correction Correction - looked up code and looked over harness going from -looked up code and looked over harness going from Hard nose to sensor to front, looked good Hard nose to sensor to front, looked good -tested for resistors and one resistor tested good -tested for resistors and one resistor tested good - checked software and found display software -checked software and found display software Needed updated and needed ethernet cable to even Needed updated and needed ethernet cable to even Talk to display to flash Talk to display to flash Ordered harness to have for repair if needed. Ordered harness to have for repair if needed. -----</p> <p>----- Contingent damage if any Contingent damage if any N/a N/a -----</p> <p>----- Complications if any Complications if any -there is only one resistor on the can d circuit, -there is only one resistor on the can d circuit, It is going to test 120 ohms not 60 ohms It is going to test 120 ohms not 60 ohms -----</p> <p>----- Grade control needs looked at per customer to kyle Grade control needs looked at per customer to kyle</p>
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Jun 27, 2023 Parts

Jun 13, 2023	Parts			
Jun 13, 2023	Parts			
Jun 13, 2023	Parts			
Jun 10, 2023	Parts			
Jun 10, 2023	Parts			
Jun 10, 2023	Parts			
Jun 09, 2023	Parts			
Jun 06, 2023	Parts			
Jun 03, 2023	Parts			
Jun 02, 2023	Parts			
May 26, 2023	Service	14,344	Replace With New Track Link Assembly (s&l)	----- Customer complaint pad swap Customer complaint pad swap ----- Cause of failure lots of hrs Cause of failure lots of hrs ----- ----- Correction pad swapped to new rails Correction pad swapped to new rails ----- Contingent damage if any none Contingent damage if any none ----- Complications if any none Complications if any none ----- -----
May 24, 2023	Parts			
May 23, 2023	Parts			
Apr 22, 2023	Parts			
Apr 12, 2023	Parts			
Apr 12, 2023	Parts			
Apr 06, 2023	Parts			
Apr 06, 2023	Parts			
Mar 21, 2023	Service	14,319		
Mar 21, 2023	Service	14,319		

Mar 21, 2023	Service	14,319	
Feb 06, 2023	Parts		
Jan 26, 2023	Service	14,228	
Jan 26, 2023	Service	14,228	
Jan 26, 2023	Service	14,228	
Jan 26, 2023	Service	14,228	
Dec 30, 2022	Parts		
Dec 21, 2022	Parts		
Sep 13, 2022	Service	13,881	
Sep 13, 2022	Service	13,881	
Mar 24, 2022	Parts		
Mar 16, 2021	Service	9,928	
Mar 16, 2021	Service	9,928	
Mar 16, 2021	Service	9,928	
Dec 17, 2020	Service	9,481	
Dec 17, 2020	Service	9,481	
Dec 17, 2020	Service	9,481	
Dec 17, 2020	Service	9,481	
Dec 17, 2020	Service	9,481	Hydraulic Leak
Dec 17, 2020	Service	9,481	Coolant
Dec 17, 2020	Service	9,481	
Nov 03, 2020	Service	9,303	
Sep 29, 2020	Service	8,855	Obtain
Jul 21, 2020	Service	8,211	

Sep 26, 2019	Service	5,121	Obtain Parts
Sep 18, 2019	Service	5,138	
Jul 15, 2019	Service	4,053	
Jul 09, 2019	Service	4,053	Air Conditioning Sys
Jul 09, 2019	Service	4,053	Air Conditioning Sys
Jul 09, 2019	Service	4,053	
Mar 25, 2019	Service	2,642	
Mar 06, 2019	Service	2,320	
Mar 06, 2019	Service	2,320	
Feb 27, 2019	Service	1,900	
Feb 25, 2019	Service	1,900	
Dec 12, 2018	Service	980	
Dec 12, 2018	Service	980	
Dec 12, 2018	Service	980	
Oct 26, 2018	Service	684	
Oct 26, 2018	Service	684	
Oct 26, 2018	Service	684	
Sep 27, 2018	Service	206	Obtain
Sep 27, 2018	Service	206	Obtain
Sep 27, 2018	Service	206	Obtain
Sep 12, 2018	Service	102	
Sep 11, 2018	Service	102	
Sep 10, 2018	Service	102	

Aug 31, 2018

Parts

Aug 20, 2018

Service

7

Aug 20, 2018

Service

7

Aug 20, 2018

Service

7

Aug 20, 2018

Service

7





Consumed Service Fees

Aug 20, 2018

Service

7

FLUID ANALYSIS (5 Records)

Sample Date	Status	SMU / Hours	Compartment	Interpretation
Jul 17, 2023	 No Action Required	14,440	Engine	NOTE LENGTH OF TIME SINCE LAST SAMPLE TAKEN. INTERMITTENT USAGE CAN CAUSE HIGH READINGS. RESULTS OF THE LATEST SAMPLE INDICATE NORMAL WEAR AND TRENDS FOR THIS COMPARTMENT. NO EXCESSIVE WEAR IS INDICATED AT THIS TIME. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS. SUGGEST RESAMPLE IN 6 MONTHS OR 250 HRS, WHICHEVER COMES FIRST, TO MONITOR TREND.
Jul 17, 2023	 Action Required	14,440	Hydraulic System	NOTE LENGTH OF TIME SINCE LAST SAMPLE TAKEN. INTERMITTENT USAGE CAN CAUSE HIGH READINGS. NEED HOURS / MILES OF USAGE FOR GOOD DATA EVALUATION. SILICON AND ALUMINUM IN THIS RATIO USUALLY INDICATE DIRT ENTRY. CHECK FOR DIRT ENTRY AND REPAIR AS NECESSARY. CHECK / MONITOR FOR ABNORMAL NOISE/PERFORMANCE. CK SAMPLING PROCEDURE. BE SURE CORRECT WARM-UP PROCEDURE IS FOLLOWED. WAS THE FILTER CHECKED FOR VISIBLE METAL / DEBRIS AT THIS SERVICE? RESAMPLE IMMEDIATELY AFTER ANY REPAIRS AND FLUID CHG FOR A BASELINE, AND AGAIN IN 100 HRS. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS. CM
Jul 17, 2023	 No Action Required	14,440	Transmission Power Shift	FIRST SAMPLE/NO TREND ESTABLISHED. WEAR PATTERN APPEARS TO BE NORMAL ON A FIRST SAMPLE BASIS. RESAMPLE AT NORMAL INTERVAL TO ESTABLISH A TREND. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS.
Nov 17, 2020	 No Action Required	9,479	Engine	UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLES ARE NEEDED TO ESTABLISH A TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

Nov 17, 2020














No Action Required 9,479

Hydraulic System

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLES ARE NEEDED TO ESTABLISH A TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

PSP (11 Records)

Start Date	End Date	PSP No.	Description	Status
Aug 09, 2023	Jul 31, 2025	PS54901	Replacing the final drive duo cone seal	 Open
Jun 06, 2023	Jun 30, 2023	PS47619	Replacing pl641e 4g pl641ev2 cellular ra	 Expired
Nov 10, 2022	Dec 31, 2022	PS46648	Replacing the pl641e to pl641e v2 on cer	 Expired
Jul 08, 2022	Jul 31, 2022	PS46758	Replacing the def pump on certain caterp	 Expired
Nov 16, 2021	Nov 30, 2023	PS54735	Replacing the a/c condenser fans on cert	 Expired
Aug 04, 2021	Aug 31, 2023	PS54662	Reworking the wiring harness under the c	 Expired
Oct 02, 2020	Aug 31, 2022	PS46817	Replacing the isolation mounts for the c	 Expired
May 18, 2020	May 31, 2022	PS54340	Checking the steering tiller spring on c	 Expired
Oct 04, 2019	Oct 31, 2021	PS54167	Replacing the hydraulic filter enclosure	 Expired
Jul 09, 2019	Jul 31, 2021	PS46326	Shimming the fenders on certain d6t trac	 Expired
Jun 03, 2019	Jun 30, 2021	PS54071	Replacing the air conditioning compresso	 Expired