



SOFTWARE

Increasing Wrench Time

7 Ways to Make Mechanics
More Efficient





B2W Maintain

More wrench time. Less windshield time.

Good equipment mechanics are highly paid and hard to find. B2W Maintain cuts their travel and administrative time and increases the “wrench time” time they spend actually working on equipment.

These key B2W capabilities enhance mechanic efficiency. They could even reduce the number of mechanics a contractor needs.





See PM needs in advance

Preventive maintenance requirements for each piece of equipment are entered into B2W Maintain. Meter readings, dates or both trigger notifications automatically. Managers can designate how far in advance the system alerts them of upcoming due dates. That prevents PM intervals from sneaking up on them and gives them time to plan mechanic assignments efficiently.


<u>Equipment ID</u>	<u>Description</u>	<u>Category</u>	<u>Equipment Type</u>			
1000	Water Truck	Big Trucks	Water Trucks			
Frequency	Variance	Current Reading	Last Generated	Generated By	Last Completed	Due On
✦ Level: 1 - Water Truck 100 Hour Service						
100 Hours	10 Hours	902 Hours	902 Hours	System	902 Hours	992 Hours
✦ Level: 2 - Water Truck 250 Hour Service						
250 Hours	10 Hours	902 Hours	902 Hours	System	902 Hours	1142 Hours
✦ Level: 3 - Water Truck 500 Hour Service						
500 Hours	10 Hours	902 Hours	902 Hours	System	902 Hours	1392 Hours
✦ Level: 4 - Water Truck 750 Hour Service						
750 Hours	10 Hours	902 Hours	902 Hours	John Kane	902 Hours	1642 Hours
✦ Level: 5 - Water Truck 2 Years or 4000 Hours						
2 Years	5 Days	11/18/2021	11/18/2021	John Kane	11/18/2021	3/15/2023
4000 Hours	20 Hours	902 Hours	898 Hours	John Kane	902 Hours	4878 Hours





View schedule in real time

Maintenance needs change quickly and constantly. With B2W Maintain, assignments are created and modified online by dragging and dropping on an easy-to-follow grid. Changes to the maintenance schedule can be seen anywhere, including on mobile devices. Up-to-the-minute awareness drives efficiency.

 HOME JOBS SCHEDULE TRACK MAINTAIN				
Dashboard Requests Work Orders Schedule Time Cards Programs Equipment Parts Inventory Purchasing				
⚙️ Work Order Schedule by Mechanic				
Mechanics Equipment				
Today < > 📅 Wed 11/17/2021 - Tue 11/23/2021				
	Wed, 11/17	Thu, 11/18	Fri, 11/19	Sat, 11/20
Abigail Mitchell [13014] 0.00				
Adrian Guajardo [13182] 0.00	VMB018 BODY WORK [1008] 1001 [5700-C Power Curber] 1 Items 0 HR		Perform DOT Inspection [1015] 1009 [Cam Superline Trailer] 1 Items 0 HR	
Amelia Romero [13020] 0.00		Perform DOT Inspection [1018] 1013 [TRAILER, VMS SIGN W/ SPEED] 1 Items 0 HR		
Bella Mattson [13068] 0.00	Switch Over To Steel [1021] 1017 [ROLLER, VIB. DOUBLE DRUM 3-5TON] 1 Items 0 HR			
Blake Wiltz [13164] 0.00		Fix oil leak [1005] CE002 [CAT 550 Excavator] 2 Items 0 HR		
Caroline Chan [13086] 0.00	Check and adjust engine [1003] CE004 [CAT 550 Excavator] 2 Items 0 HR		Repair Engine Loss Of Po... 1019 [TRUCK - OFF ROA...] 1 Items 0 HR	





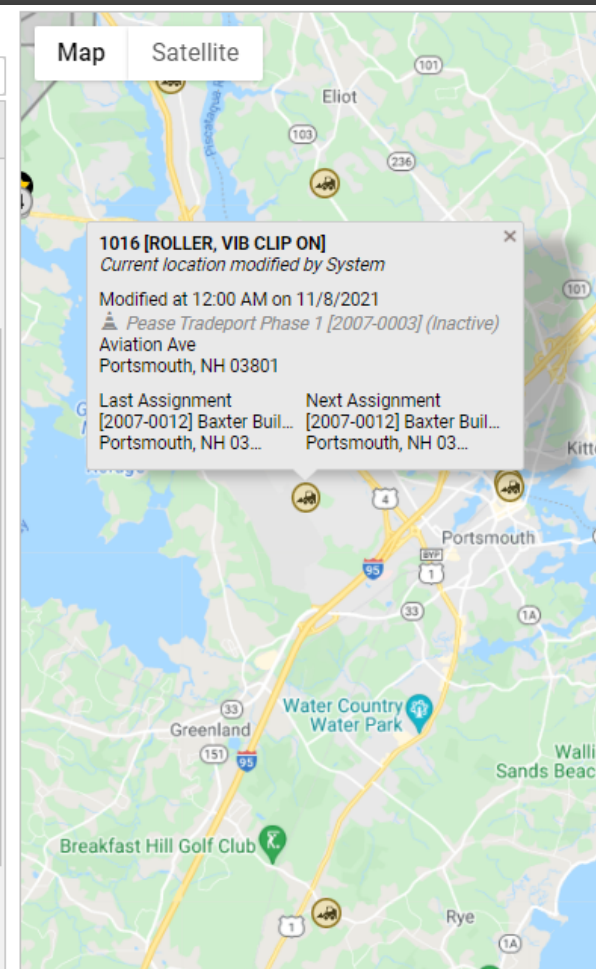
Know what else is out there

When a mechanic is sent to work on an asset, B2W Maintain can identify other assets at that site or nearby that have pending work orders or upcoming PM work. Everything is visible on one screen, so managers can assign mechanics to work on multiple assets at one site instead of travelling back and forth several times for one-off work.

Maintenance Items Near 1003 [Seabox 20' Steel Container]

Distance View

ID	Description	Status	Planned Hours	Assigned To	
1040	(InvBL) Diagnose / repair, rough running / stalling	Approved	0 HR		Schedule work order
1003 [Seabox 20' Steel Container]					0 MI
1010	★ REPAIR RIGHT SIDE WALL	Scheduled	5 HR	Henry Feliciano	View work order
1042	(InvBL) Replace fasteners	Approved	3 HR		Schedule work order
81.1563 [Six Wheel Dump]					2.49 MI
1041	(InvBL) Filter change	Approved	2 HR		Schedule work order
E02 [Asphalt Distributor]					3.92 MI
1000	Clean asphalt pump	Defined	7 HR		View work order
1016 [ROLLER, VIB CLIP ON]					5.26 MI
1049	ROLLER, VIB CLIP ON	Requested	--		View repair request
1006 [Cat AP555E Paver]					5.61 MI
1012	Repair Lights, Deck, Perform DOT Inspection	Scheduled	0 HR	Isaac Penn	View work order
1039	(InvBL) Replace water pump	Approved	0 HR		Schedule work order
1017 [ROLLER, VIB. DOUBLE DRUM 3-5TON]					7.20 MI
1021	Switch Over To Steel	Scheduled	0 HR	Bella Mattson	View work order
1013 [TRAILER, VMS SIGN W/ SPEED]					7.21 MI
1018	Perform DOT Inspection	Scheduled	0 HR	Amelia Romero	View work order
1005 [Cat 312D Excavator]					7.26 MI
1011	Check Chatter in Curl Circuit	Defined	0 HR		View work order
1051	Cat 312D Excavator	Requested	--		View repair request





Pre-populate work orders

B2W Maintain generates standard work orders for repairs or preventive work based on data the system contains for each piece of equipment. These can include activities, notes, parts and warranty coverage and can be modified as needed. The pre-populated data increases consistency and saves time versus starting from scratch and entering information onto a blank work order.

Excavator 100 Hour Service

Excavator 250 Hour Service

Excavator Initial 250 Hour Service

Excavator 500 Hour Service

Excavator 2 Years or 4000 Hours

Details

Description

Excavator 500 Hour Service

Type

Preventative Maintenance

Priority

High

Level

4

Notes

- Grease lubrication.
- Check oil level in swing machinery case, add oil.
- Drain water from fuel water separator.

Check oil level in final drive cases, add oil. Check level of battery electrolyte. Replace hydraulic filter element. Lubricate swing circle, 3 points. Check fan belt tension, adjust. Check, adjust tension of A/C compressor belt. Replace fuel filter cartridge and fuel-water separator. Check swing pinion grease level, add grease. Clean and inspect radiator fins, oil cooler fins, aftercooler fins and condenser fins. Clean internal and external air filters of air conditioner - if equipped. Replace hydraulic tank breather. Change engine oil, replace engine oil filter cartridge. Replace in-line fuel strainer.

Intervals

Attachments

Exclusions

Hours

Parts

Equipment on this Program

Equipment ID	Description	Category	Equipment Type	
▶ 001CAT330	CAT 330DL 1	Excavators	Cat 330 Excavator	X
▶ 001CE001	JD 550 Excavator 1	Excavators	JD 550 Excavator	X
▶ 320	320 with Grapple	Excavators	Cat 320	X



Build timecards automatically

Hours added to a B2W Maintain work order can automatically build an accompanying mechanic timecard, eliminating the redundant data entry and inconsistencies of separate timecards. Hours can be charged to a job, asset or overhead account, and electronic submittal, reviews and export to accounting systems make the process fast and easy.

Work Order 1025 > Item 1

Menu

Details

Description	Repair Coolant Leak
Item Number	1
Work Order	Repair Coolant Leak [1025]
Equipment	CE002 [CAT 550 Excavator]
Status	Scheduled
Completed	
Item Condition	In Process
Priority	Medium
Work Order Priority	Medium
Type	Emergency
Charge to Job	No
Warranty	No
Requested	on 02/10/2021
Timeframe	2/10/2021
Mechanic	Gabriella Oconnell [1305]
Scheduled Work Location	Material Storage Yard Pt
Problem Code	Equipment Breakdown [C
Component Code	Engine [0008]
Subcomponent Code	Cooling System [2387-98]

Last sync less than a minute ago Deborah Dean

Deborah Dean 5/11/2021

Repair Coolant Leak [1039] Edit Delete

Date	5/11/2021
Description	Field Mechanic Hours
Hours Type	Employee
Employee	Deborah Dean [12370]
Labor Type	Mechanic
Charge To	Equipment
Equipment	CE002 [CAT 550 Excavator]
Work Order	Repair Coolant Leak [1025]
Work Order Item	Repair Coolant Leak [1039]
Component Code	Engine [0008]
Regular Hours	03 hrs 30 mins
Overtime Hours	01 hrs 00 mins
Total Hours	04 hrs 30 mins





Validate where equipment is

Travelling to a site and finding out a piece of equipment is not there is costly and wasteful. Telematics data, including GPS coordinates, can be imported automatically into B2W Maintain to confirm locations. Geofencing can draw boundaries around a site and alert managers when an asset moves beyond that perimeter.

TRKCC46 [Truck Chassis Cab - Class 4-6]

Overview

Serial Number

1001001077

License Plate

Business Unit

Northern Division\Paving

Equipment Type

Mobility Type

Moves Other Equipment

Ownership Type

Owned

Location

43.2322, -71.4578

Organization

Operator

Exclude from Field

Logs

No

Notes

Testing A6.X

Meters

Parts

Warranties

Programs

Tags

Templates

Events

History

Location

Map

Satellite

TRKCC46 [Truck Chassis Cab - Class 4-6]

Current location from telematics reading

Reading at 12:00 AM on 11/8/2021

43.2322, -71.4578

Last Assignment

[2007-0012] Hilton Park...

Dover Point

Dover, NH 03820

Next Assignment

[2007-0012] Hilton Park...

Dover Point

Dover, NH 03820













Provide more information

B2W Maintain gives mechanics more than static work orders and a schedule. Putting additional data like specifications, warranty coverage, photos, parts requirements and repair history at their fingertips allows them to work efficiently and independently and to respond to requirements that arise unexpectedly.

100-CE003 [JD 550 Excavator]

-  General Information >
-  Equipment Specs >
-  Component Specs >
-  ³ Warranties >
-  ³ Attachments >
-  ² Meters >
-  ⁵ Parts >
-  ⁸ History >

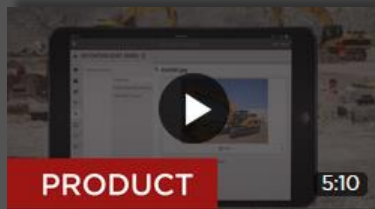
History

Excavator 250 Hour Service [1033] Work Order 1045 : Completed on 10/29/2013 12:00:00 AM	Completed Sarah Maplewood
Steering linkage failure [13454] Work Order 19352 : Completed on 7/11/2017 12:00:00 AM	Completed -----
Smoking a lot [11401] Work Order 19344 : Completed on 1/3/2017 12:00:00 AM	Completed -----
Tires are worn out [1011] Work Order 1045 : Completed on 10/29/2013 12:00:00 AM	Completed Sarah Maplewood
Poss clogged filter [13558] Work Order 19378 : Completed on 6/21/2018 12:00:00 AM	Completed -----
Grinding Noise when turning [13504] Work Order 19371	Assigned -----
Swing circle needs greasing [1010] Work Order 1045 : Completed on 10/29/2013 12:00:00 AM	Completed Sarah Maplewood
Worn Sprocket Teeth [1007] Work Order 1045 : Completed on 10/29/2013 12:00:00 AM	Completed Sarah Maplewood



B2W Maintain


Please click below to learn more about mechanic efficiency and other benefits of B2W Maintain.



PRODUCT 5:10

VIDEO

Introduction to B2W Maintain: Fleet Maintenance & Management



CUSTOMER 2:26

VIDEO

RJV Construction: "We Live and Die by B2W Maintain"



CUSTOMER 3:07

VIDEO

Lancaster Development: 95% Equipment Uptime with B2W Maintain

