

Planned Maintenance Schedules



From the Vision Pro Main Page, select 'Assets' and then 'Planned Maintenance' from the modules at the top.

The screenshot shows the PowerFleet main page. The 'Assets' menu is open, and 'Planned Maintenance' is highlighted. The 'Status' section shows '1 vehicle(s) will be due for Preventative Maintenance...'. The 'Statistics' section shows '2 Total Vehicles' with a bar chart: In Use/on break (0%), Available (50% (1)), No Comm (50%), and Unavailable (0%).

Then select 'Add' to create a PM Schedule or select 'Edit' to change one of the default PM Schedules listed.

The screenshot shows the PowerFleet Planned Maintenance page. The 'Add' button is highlighted. A table lists maintenance schedules with columns for Name, Description, Meter 1 Type, Meter 1 Hours, Meter 2 Type, Meter 2 Hours, Days Elapsed, and Vehicles Assigned. The 'PM - Forklift Rider (IC)' row is highlighted with a red arrow.

NAME	DESCRIPTION	METER 1 TYPE	METER 1 HOURS	METER 2 TYPE	METER 2 HOURS	DAYS ELAPSED	VEHICLES ASSIGNED	ACTIONS
PM - Forklift Rider (IC)	Preventative Maintenance rule for Fo...	[Motion Hours]	300			90	0	Duplicate, Edit, Delete
PM - Forklift Stand-Up	Preventative Maintenance rule for Fo...	[Motion Hours]	300			90	0	
PM - GPU	Preventative Maintenance rule for G...	[Engine On Hours]	90			90	0	
PM - Jet Bridge	Preventative Maintenance rule for Je...	[Motion Hours]	90			90	0	
PM - Man Lift	Preventative Maintenance rule for M...	[Motion Hours]	300			90	0	
PM - Order Picker	Preventative Maintenance rule for Or...	[Motion Hours]	300			90	0	

Note: Remember to add/include this PM Schedule in the Behavior Profile these vehicles are in.

The screenshot shows the Behavior Profiles page for 'Demo Box Electric Fork Truck'. The 'Maintenance Completion' section is highlighted, showing 'PM - Forklift Rider (Electric)'. The 'MASTER/MAINTENANCE OPERATORS' section is also visible.

Planned Maintenance Schedules



Fill in the 'Name' and 'Description' fields and then select 'Edit' to make changes to the meter types, duration, or Criteria for this PM Schedule. The various types of Meters are shown below. Select 'Save' once complete.

PowerFleet® Home Visibility People Groups Assets Messaging Reporting Search (Alt+S) Logout

Planned Maintenance > Add

Search Planned Maint

Name
Name
Field is required.

Description
Description

Planned Maintenance Rule + Edit

TYPE	MEASURE	CRITERIA	ACTIONS
Meter1	[Motion Hours]	≥ 200	▼
Meter2	[Activity Hours]	≥ 200	▼
Duration	[Elapsed Days]	≥ 90	▼

Go Back Save

Edit Planned Maintenance Rule

Rule Type	Measure	Criteria
Duration	[Elapsed Days]	≥ 90
Meter 1 Type	[Motion Hours]	≥ 200
Meter 2 Type	[Activity Hours]	≥ 200

Select Measure
--None Selected--
[Activity Hours]
[Coast Hours]
[Deadman Hours]
[Engine On Hours]
[Idle Hours]
[Lift Count]
[Lift Hours]
[Load Handler Hours]
[Motion Hours]
[Odometer]
[Starts]

Cancel Update

Planned Maintenance Schedules



There is a 'Vehicle Maintenance Forecast' report in the 'Maintenance Planning' folder in Vision Pro.

Reporting

Search folders | Search Text | 20 results for Reports: All

Reports List (Maintenance Planning)

NAME	FOLDERS	LAST MODIFIED	REPORT SCHEDULE	ACTIONS
Reported Vehicle Issues Trend	Maintenance Planning	Oct 10, 2018	🕒	⌵
Service History for Vehicles	Maintenance Planning	Mar 10, 2017	🕒	⌵
Unlocks by Operator	Maintenance Planning	Jan 9, 2018	🕒	⌵
Unlocks by Vehicle	Maintenance Planning	Jan 9, 2018	🕒	⌵
VAC Hour Meter	Maintenance Planning	Aug 2, 2020	🕒	⌵
Vehicle Gauge Event Detail	Maintenance Planning	Feb 28, 2019	🕒	⌵
Vehicle Gauge Event Summary	Maintenance Planning	Feb 28, 2019	🕒	⌵
Vehicle Inventory	Maintenance Planning	Feb 8, 2017	🕒	⌵
Vehicle Maintenance Forecast	Maintenance Planning	Jul 9, 2018	🕒	⌵
Vehicle Self-Diagnostics Snapshot	Maintenance Planning	May 23, 2018	🕒	⌵

Recent Reports | Folders: All Folders, My Reports, Public Reports, Administration, Aviation, Battery and Charger, Impact, **Maintenance Planning**, Messaging, Operator Analysis, Safety Compliance, System Settings and Diag..., Vehicle Analysis

Navigation: < 1 2 > | 10 25

This report categorizes MHE as 'Overdue,' 'Due This Week,' or 'Projected.' PowerFleet's Planned Maintenance feature will forecast when maintenance will be due next based on a set measure, such as Motion Hours, or elapsed days. In this example, the daily motion rate is used to determine the approximate date a PM will be due again for that MHE. This report can be scheduled to people, such as someone in a maintenance department, to know which MHE will need PMs in the coming weeks.

Reporting > View | Edit | Go Back

Vehicle Maintenance Forecast_report | Data refreshed 2020-08-07 at 09:11:49

100% | search report | Page 1 of 2

Vehicle Maintenance Forecast

Status	Days Until Due	PM Next Due	Vehicle	PM Last Completed	Days_since_last_PM	Motion_since_last_PM	PM_Rule
Overdue	0	Aug 7, 2020	19467	Jun 12, 2020	56	377.51	[Elapsed Days] > 90 OR [Motion Hours] > 300
Overdue	0	Aug 7, 2020	19564	Jan 17, 2020	203	218.58	[Elapsed Days] > 90 OR [Motion Hours] > 300
Overdue	0	Aug 7, 2020	19581	Oct 1, 2019	311	271.97	[Elapsed Days] > 90 OR [Motion Hours] > 300
Due this Week	5	Aug 12, 2020	19559	Jun 11, 2020	57	270.45	[Elapsed Days] > 90 OR [Motion Hours] > 300
Due this Week	7	Aug 14, 2020	19495	Jul 11, 2020	27	246.43	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	16	Aug 23, 2020	19465	May 24, 2020	75	203.77	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	16	Aug 23, 2020	19476	Jul 6, 2020	32	203.13	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	21	Aug 28, 2020	19579	May 29, 2020	70	63.32	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	80	Oct 26, 2020	19582	Jul 27, 2020	11	2.42	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	89	Nov 4, 2020	19461	Aug 5, 2020	2	5.42	[Elapsed Days] > 90 OR [Motion Hours] > 300
Projected	89	Nov 4, 2020	19463	Aug 5, 2020	2	3.10	[Elapsed Days] > 90 OR [Motion Hours] > 300

Planned Maintenance Schedules



The following steps are needed to reset the Planned Maintenance counters in a VAC.



Step 1

Using a badge with Maintenance authorization, log onto the VAC.



Step 2

To record a PM event has been completed, press the button with the "☑" icon in the upper right corner of the VAC.



Step 3

Press the "2" button to select "Yes" to the question, 'Did you perform PM on this vehicle?,' then press the green ENTER button.



Step 4

'Check Complete!' will appear on the VAC screen. Press the "1" button to select 'OK.'



Step 5

Press the button with the key icon below the green LED light to log off.