

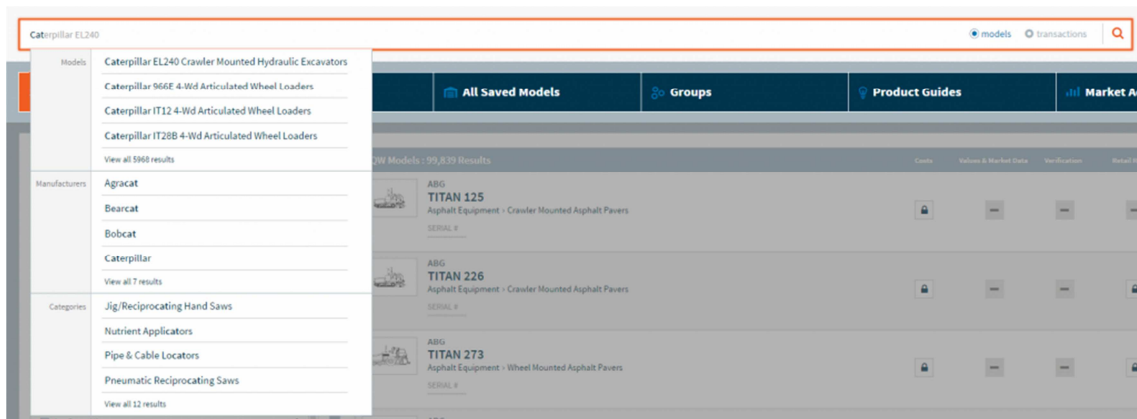
## EquipmentWatch Reference Guide for Cost Recovery

This guide is specifically intended to assist you in calculating rental rates for construction equipment that has been used on a job site, as obtained from the Rental Rate Blue Book, as well as in submitting calculated equipment rental rates for reimbursement from state or local government project sponsors. Several newly enhanced features that are presented in this reference guide qualify as *e-Construction* practices per FHWA guidelines.

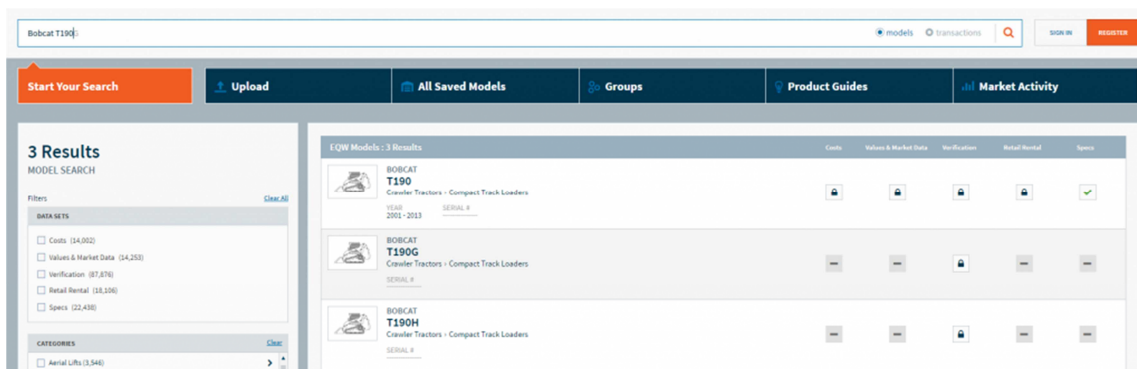
Prior to estimating a cost recovery rate, be certain to review any applicable standard specifications for work performed within a particular jurisdiction.

### Using the Universal Search Bar

We've made it easy to quickly find models within EquipmentWatch by providing a universal search bar present in all areas of the website. Simply start typing a **manufacturer**, **model** or **equipment category** to see search suggestions.



Already know exactly what you're looking for? Type your search (e.g. 'Bobcat T190') and press enter to instantly see all matched model results.



Other valid searches include **Unique ID** (for saved models) and **serial number** (*Note: this feature is in beta*).

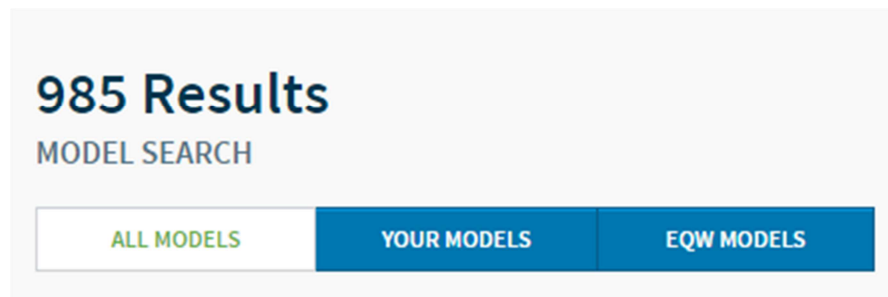
*Note:* If you are looking to start a new search within [Market Activity](#), select the 'transactions' radio button in the search bar to return auction and resale results.

### Working with Search Filters

Search filters help you refine your results. All filters are *dependent* on each other, so each additional filter added will further restrict the model results shown. Below we breakdown each individual filter.

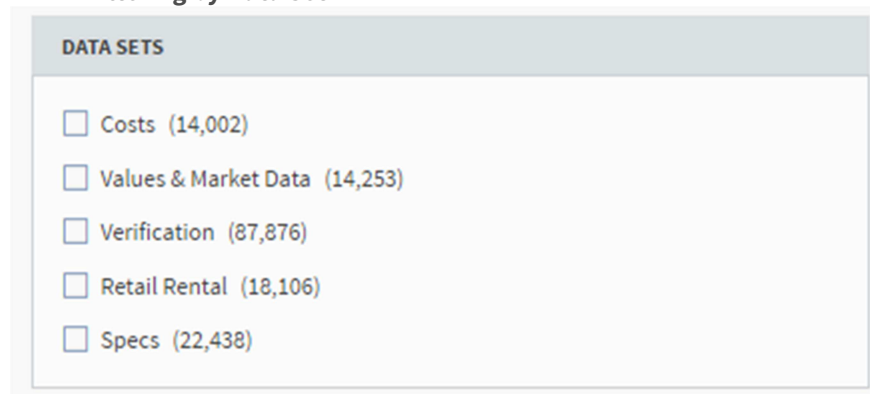
*Note:* Selected filters will also be applied to any new search typed into the universal search bar - so be sure to select 'Clear All' to begin a brand new model search.

- **Filtering by Saved Models**



By default, your saved models will be displayed at the top of the results page followed by all possible matches. To only view saved models, select the YOUR MODELS filter. To restrict results to only non-saved models, select the EQW MODELS filter.

- **Filtering by Data Set**



The Data Set filter ensures that the search only returns models that have the data set you are looking for. It's often a good practice to select a data set filter *before* beginning a new search. This is especially helpful when searching for non-manufacturer-specific Cost models (e.g. 'light duty trucks').

Data Set filters can be used in combination with each other. Select multiple options to only see models that have data for all selected data sets.

### Filtering by Category

The Category filter allows you to search for models within categories and/or subtypes of equipment (long-time EquipmentWatch subscribers will recognize this search option from the former website). Click on the Category name to view all available subtypes within. Alternatively, select the checkbox for that Category to see all models within that category.

CATEGORIES		<a href="#">Clear</a>
<input type="checkbox"/> All (109)	>	▲
<input type="checkbox"/> Asphalt Equipment (1,315)	>	
<input type="checkbox"/> Auto (99)	>	
<input type="checkbox"/> Autos & Vehicles (161)	>	
<input type="checkbox"/> Buckets (46)	>	
<input type="checkbox"/> Cold Feed Plants (1)	>	
<input type="checkbox"/> Compactors (6,710)	▼	
<input type="checkbox"/> 3-Wheel Compactors (102)		
<input type="checkbox"/> Combination Rollers (209)		
<input checked="" type="checkbox"/> Compaction Wheels For Backhoe Mounting (22)		
<input type="checkbox"/> Compactor Attachments (1)		
<input type="checkbox"/> Compactor Miscellaneous (1)		
<input type="checkbox"/> Compactors (81)		

### Filtering by Manufacturer

The Manufacturer filter will refine results to only include selected manufacturers.

**MANUFACTURER** [Clear](#)

Search

- ABG (12)
- ABI (7)
- AEM (1)
- AGCO White (1)
- AGL (15)
- ALTO Wap (5)




### Filtering by Serial Number

Inputting a Serial Number into this filter will attempt to refine results by searching for models with relevant serial number ranges. Due to the non-standard nature of serial numbers, it's a good idea to check the Verification page for a specific model even if the serial number filter did not return results on the search page.












**SERIAL NUMBER**

Input your serial number

### Accessing Costs Features with Results

Once you've found your model in the search results, click the  symbol underneath the desired data set to be taken directly to the detail page for that model. If no data is available for the selected model, the  symbol will be displayed. If you see a  symbol, data is available but your subscription does not currently have access to it ([contact us to update your subscription](#)).

To access EquipmentWatch Costs features, which includes the Cost Recovery and Internal Charge Rate calculators, click on the first check mark underneath the “Costs” heading as shown in the following image.

EQW Models: 2 Results		Costs	Values & Market Data	Verification	Retail Rental	Specs
	<b>DEERE 710J</b> Wheel Tractors > Tractor-Loader-Backhoes + ADD TO YEAR 2007 SERIAL #					
	<b>JOHN DEERE 710J</b>					

You can also utilize search to quickly save models to your All Saved Models as well as any pre-defined Group by clicking the ADD TO button for a model.

### Cost Recovery Calculator (Rental Rate Blue Book)

Access the Cost Recovery calculator to determine specified Rental Rate Blue Book rates for heavy equipment use on force account work or change orders.

### Selecting a Configuration

If multiple configurations exist for a model, selecting a configuration is required before you can see your cost recovery rates. Choose the specifications relevant to your asset from the drop down menus. Once your specifications are selected, click the orange “Confirm Equipment Configuration” button to display Cost Recovery Rates.

DEERE  
**710J**  
Wheel Tractors > Tractor-Loader-Backhoes > 17' & Over | [COMPARE SIMILAR MODELS](#)

MARKET POPULARITY: **VERY POPULAR**

YEAR: 2011 | METER READ: in Hours or MI/KILM | SERIAL NUMBER: ...

**YOUR CONFIGURATION:** Loader Bucket Capacity—Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD

[CONFIRM EQUIPMENT CONFIGURATION](#)

### Adjusting Cost Recovery Rates for a Specifying Organization

You can make adjustments to your cost recovery rates manually or by selecting an organization from the drop down menu. Most state DOT's will require certain adjustments to be made before submitting rates.

EquipmentWatch has collected and stored requirements for all state DOT's that specify its use (including District of Columbia and Puerto Rico) so that when you chose the organization you're working with, the necessary adjustments are automatically applied.

For users' convenience, EquipmentWatch has compiled specification details from every state DOT that specifies the use of Rental Rate Blue Book rates for reimbursement – which are [accessible](#) here.

DEERE 710J  
Wheel Tractors > Tractor-Loader-Backhoes > 17' & Over | COMPARE SIMILAR MODELS

YEAR: 2016 | METER READ: In Hours or MI/KILM | SERIAL NUMBER: ...

YOUR CONFIGURATION: Loader Bucket Capacity—Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD

Net Horsepower: 123 hp | Power Mode: Diesel | Loader Bucket Capacity—Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD

COSTS | VALUES & MARKET DATA | VERIFICATION | RETAIL RENTAL | SPECS

Cost Recovery Rate † | Internal Charge Rate | † Traditionally Rental Rate Blue Book

Select Organization OR  Enter Values Manually

LOCATION: Location | OWNERSHIP ADJUSTMENT: 100% | OPERATING ADJUSTMENT: 100% | OWNERSHIP TIME STANDARD: Monthly

Rate Effective Date: Always Use Current Rate

Ownership Cost (Hourly): \$37.36  
Operating Cost (Hourly): \$36.50  
Your FHWA Rate (Hourly): \$73.86

Ownership Cost, Unadjusted (Monthly): \$6,575.00  
Ownership Adjustment (100%): -\$0.00  
Regional Adjustment (0%): +\$0.00  
Year Adjustment (2016: 0%): +\$0.00

176 (Hourly Calculation)

## Making Adjustments Manually for Geography and Year

If you want to make adjustments manually, make sure the check box next to “Enter Values Manually” is selected. You can then make location adjustments by city or state, adjust the ownership and operating percentages, and specify the time standard displayed (monthly, weekly, daily, or hourly).

Should you need to seek reimbursement for use of your heavy equipment assets for work that occurred in a prior fiscal year, select the appropriate Rate Effective Date as indicated by the arrow towards the left of the following image.

DEERE 710J  
Wheel Tractors > Tractor-Loader-Backhoes > 17' & Over | COMPARE SIMILAR MODELS

YEAR: 2015 | METER READ: In Hours or MI/KILM | SERIAL NUMBER: ...

YOUR CONFIGURATION: Drive: 4WD | Backhoe Stick: Fixed | Loader Bucket Capacity—Heaped: 1.62 cu yd | Power Mode: Diesel | Net Horsepower: 123 hp

COSTS | VALUES & MARKET DATA | VERIFICATION | RETAIL RENTAL | SPECS

Cost Recovery Rate † | Internal Charge Rate | † Traditionally Rental Rate Blue Book

Select Organization OR  Enter Values Manually

LOCATION: Location | OWNERSHIP ADJUSTMENT: 100% | OPERATING ADJUSTMENT: 100% | OWNERSHIP TIME STANDARD: Monthly

Rate Effective Date: Always Use Current Rate

Ownership Cost (Hourly): \$35.73  
Operating Cost (Hourly): \$31.40  
Your FHWA Rate (Hourly): \$67.13

Ownership Cost, Unadjusted (Monthly): \$6,295.00  
Ownership Adjustment (100%): -\$0.00  
Regional Adjustment (0%): +\$0.00  
Year Adjustment (2015: -6.1%): -\$6.29

176 (Hourly Calculation)

## **Understanding the FHWA Rate**

FHWA weekly, daily and hourly rates are derived from the monthly rate. Rates for shorter periods are increased to account for lost availability and productivity during shorter use periods. However FHWA does not consider lost availability to be a viable factor in cost recovery for force account work since a contractor, in bidding a project, agrees to furnish all equipment required to complete the project. Further, a contractor has the option of renting needed equipment from a third party; such rental costs, as discussed earlier, are reimbursable.

Based on the above rationale, the FHWA has determined that when the Blue Book is used to calculate equipment rental costs for periods of less than a month, the most equitable approach is to utilize an hourly rate developed by dividing the Blue Book monthly equipment rental rate by 176 and add hourly ownership costs afterwards to calculate the total hourly rate.

For standard heavy equipment cost recovery formulas specified by each state DOT that uses the Rental Rate Blue Book, click [here](#).

## **Calculating Standby Rates**

Each state DOT specifies their own policy for calculating standby rates for idle construction equipment that is on the job site. Almost every state DOT that reimburses contractors for standby rates utilize a formula that results in a specified percentage of the state-adjusted FHWA rate minus operating costs.

Click [here](#) to access our library of Standard Specifications for state DOTs across the US.

## **Printing Cost Recovery Rates**

If you would like to print your cost recovery rates for submission, or for your own records, you can click the print button at the top right corner of the page.

DEERE 710J Wheel Tractors > Tractor-Loader-Backhoes > 17' & Over | [COMPARE SIMILAR MODELS](#) + ADD TO SAVED MODELS

MARKET POPULARITY: VERY POPULAR

YEAR: 2016 | METER READ: In Hours or MI/KILM | SERIAL NUMBER: ...

YOUR CONFIGURATION: Loader Bucket Capacity-Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD | [EDIT](#)

Net Horsepower: 123 hp | Power Mode: Diesel | Loader Bucket Capacity-Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD

**COSTS** | VALUES & MARKET DATA | VERIFICATION | RETAIL RENTAL | SPECS

Cost Recovery Rate <sup>†</sup> | Internal Charge Rate | <sup>†</sup> Traditionally Rental Rate Blue Book [📄](#) [📥](#) [⚙️](#)

Select Organization  OR  Enter Values Manually

LOCATION: Location | OWNERSHIP ADJUSTMENT: 100% | OPERATING ADJUSTMENT: 100% | OWNERSHIP TIME STANDARD: Monthly

Rate Effective Date: Always Use Current Rate

<b>Ownership Cost (Hourly)</b>	<b>Operating Cost (Hourly)</b>	<b>Your FHWA Rate (Hourly)</b>
<b>\$37.36</b>	<b>+ \$36.50</b>	<b>= \$73.86</b>
<small>\$0.00   0% from Unadjusted Rate</small>	<small>\$0.00   0% from Unadjusted Rate</small>	<small>\$0.00   0% from Unadjusted Rate</small>

Ownership Cost, Unadjusted (Monthly)	Ownership Adjustment (100%)	Regional Adjustment (0%)	Year Adjustment (2016: 0%)
\$6,575.00	- \$0.00	+ \$0.00	+ \$0.00

176 (Hourly Calculation)

## Downloading Cost Recovery Rates

If you would like to download your cost recovery rates, you can click the download button at the top right corner of the page.

DEERE 710J Wheel Tractors > Tractor-Loader-Backhoes > 17' & Over | [COMPARE SIMILAR MODELS](#) + ADD TO SAVED MODELS

MARKET POPULARITY: VERY POPULAR

YEAR: 2016 | METER READ: In Hours or MI/KILM | SERIAL NUMBER: ...

YOUR CONFIGURATION: Loader Bucket Capacity-Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD | [EDIT](#)

Net Horsepower: 123 hp | Power Mode: Diesel | Loader Bucket Capacity-Heaped: 1.62 cu yd | Backhoe Stick: Fixed | Drive: 4WD

**COSTS** | VALUES & MARKET DATA | VERIFICATION | RETAIL RENTAL | SPECS

Cost Recovery Rate <sup>†</sup> | Internal Charge Rate | <sup>†</sup> Traditionally Rental Rate Blue Book [📄](#) [📥](#) [⚙️](#)

Select Organization  OR  Enter Values Manually

LOCATION: Location | OWNERSHIP ADJUSTMENT: 100% | OPERATING ADJUSTMENT: 100% | OWNERSHIP TIME STANDARD: Monthly

Rate Effective Date: Always Use Current Rate

<b>Ownership Cost (Hourly)</b>	<b>Operating Cost (Hourly)</b>	<b>Your FHWA Rate (Hourly)</b>
<b>\$37.36</b>	<b>+ \$36.50</b>	<b>= \$73.86</b>
<small>\$0.00   0% from Unadjusted Rate</small>	<small>\$0.00   0% from Unadjusted Rate</small>	<small>\$0.00   0% from Unadjusted Rate</small>

Ownership Cost, Unadjusted (Monthly)	Ownership Adjustment (100%)	Regional Adjustment (0%)	Year Adjustment (2016: 0%)
\$6,575.00	- \$0.00	+ \$0.00	+ \$0.00

176 (Hourly Calculation)



## Model Upload

Use the Upload feature to add existing fleet data to your EquipmentWatch account quickly and conveniently. The file containing your fleet data must have a .csv file extension and contain the following information for each model:

- A unique ID - **using the unit's serial number is recommended**
- Manufacturer name
- Model name

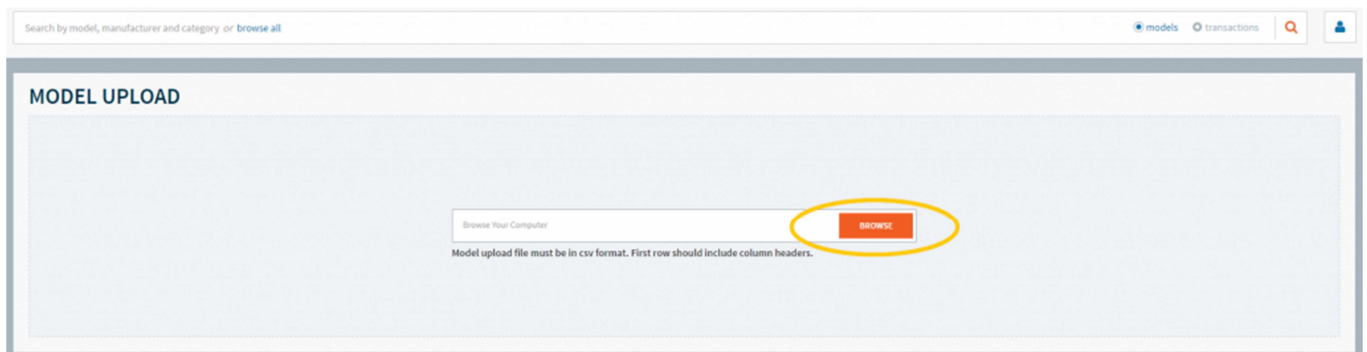
Other information can also be added, but these fields are optional:

- Model year
- Serial number
- Meter reads (hours, miles, or kilometers)
- Original price
- Notes

**CSV TEMPLATE:** [Download the .csv template file for model upload process](#)

### Select an Upload File

To begin, browse your computer and select the file you wish to upload. After you select the file, the upload will begin automatically.



Search by model, manufacturer and category or [browse all](#) models transactions Q user

### MODEL UPLOAD

Browse Your Computer **BROWSE**

Model upload file must be in csv format. First row should include column headers.

### Step 1: Identify Fields

The upload feature reads column headers and attempts to match them to one of the eight EquipmentWatch columns shown below. If your column name cannot be matched automatically, select the appropriate EquipmentWatch column from the list.

### MODEL UPLOAD

#### STEP 1: IDENTIFY FIELDS

The columns identified with the \* are required. Use the arrows in order to move columns.

YOUR UPLOADED COLUMN: **Id**

EQUIPMENTWATCH COLUMN Choose the corresponding options

Unique ID\*     Manufacturer\*     Model Name\*     Model Year  
 Serial Number     Meter Reads     Original Price     Notes

[< PREVIOUS COLUMN](#)    [NEXT COLUMN >](#)

Id	Manufacturer	Model	Model Year	Serial Number	Hours	Purchase Price
5WDSB101XDC200326	Altec	DC610	2013	5WDSB101XDC200326		32500
9130185	Apache	AS720	2013	9130185	682 H	1004000
PF87501149	Blaw-Knox	PF-875	2002	PF87501149	00124 H	105000
ALNW11049	Bobcat	S510	2014	ALNW11049	4723 H	
A3NV18546	Bobcat	S650	2012	A3NV18546	812 H	205000

[PROCEED](#)

To move on to the next field, click the "NEXT COLUMN" button.

Search by model, manufacturer and category or browse all models transactions

### MODEL UPLOAD

#### STEP 1: IDENTIFY FIELDS

The columns identified with the \* are required. Use the arrows in order to move columns.

YOUR UPLOADED COLUMN: **Id**

EQUIPMENTWATCH COLUMN Choose the corresponding options

Unique ID\*     Manufacturer\*     Model Name\*     Model Year  
 Serial Number     Meter Reads     Original Price     Notes

[< PREVIOUS COLUMN](#)    [NEXT COLUMN >](#)

Unique ID	Manufacturer	Model	Model Year	Serial Number	Hours	Purchase Price
5WDSB101XDC200326	Altec	DC610	2013	5WDSB101XDC200326		32500
9130185	Apache	AS720	2013	9130185	682 H	1004000
PF87501149	Blaw-Knox	PF-875	2002	PF87501149	00124 H	105000
ALNW11049	Bobcat	S510	2014	ALNW11049	4723 H	
A3NV18546	Bobcat	S650	2012	A3NV18546	812 H	205000

[PROCEED](#)

When all of the columns from your upload file have been assigned to an EquipmentWatch column, click "PROCEED."

### MODEL UPLOAD

#### STEP 1: IDENTIFY FIELDS

The columns identified with the \* are required. Use the arrows in order to move columns.

YOUR UPLOADED COLUMN: **Purchase Price**

EQUIPMENTWATCH COLUMN Choose the corresponding options

Unique ID\*     Manufacturer\*     Model Name\*     Model Year  
 Serial Number     Meter Reads     Original Price     Notes

[< PREVIOUS COLUMN](#)    [NEXT COLUMN >](#)

Unique ID	Manufacturer	Model	Model Year	Serial Number	Meter Reads	Original Price
5WDSB101XDC200326	Altec	DC610	2013	5WDSB101XDC200326		32500
9130185	Apache	AS720	2013	9130185	682 H	1004000
PF87501149	Blaw-Knox	PF-875	2002	PF87501149	00124 H	105000
ALNW11049	Bobcat	S510	2014	ALNW11049	4723 H	
A3NV18546	Bobcat	S650	2012	A3NV18546	812 H	205000

[PROCEED](#)

## Step 2: Identify Manufacturers

Next, review the manufacturer names from your input file. If they match known manufacturers covered by EquipmentWatch, the Identification field will be populated with the manufacturer name.

If the manufacturer name is not recognized, the text "Skip this manufacturer" is displayed. If you continue without making changes, any records with this manufacturer name will not be imported.

**MODEL UPLOAD**

**STEP 1: IDENTIFY FIELDS**

**STEP 2: IDENTIFY MANUFACTURERS**  
We've attempted to match all manufacturer names from your file. To edit a matched manufacturer, or manually match a manufacturer we did not automatically recognize, choose from the dropdown list in the second column. All models without a matched manufacturer will be skipped from upload.

Manufacturer	Identification
Altec	Altec
Apachee	Skip this manufacturer
Blaw-Knox	Blaw-Knox
Bobcat	Bobcat

To add the correct manufacturer name, click on the field and begin entering the manufacturer name. Manufacturers will be suggested in a drop-down menu, and you can select the correct one. When you have finished identifying manufacturers, click "PROCEED" at the bottom of the table.

**STEP 2: IDENTIFY MANUFACTURERS**  
We've attempted to match all manufacturer names from your file. To edit a matched manufacturer, or manually match a manufacturer we did not automatically recognize, choose from the dropdown list in the second column. All models without a matched manufacturer will be skipped from upload.

Manufacturer	Identification
Altec	Altec
Apachee	Skip this manufacturer
Blaw-Knox	
Bobcat	Apache Dyhapac
Brent	Brent

**MODEL UPLOAD**

**STEP 1: IDENTIFY FIELDS**

**STEP 2: IDENTIFY MANUFACTURERS**  
We've attempted to match all manufacturer names from your file. To edit a matched manufacturer, or manually match a manufacturer we did not automatically recognize, choose from the dropdown list in the second column. All models without a matched manufacturer will be skipped from upload.

Manufacturer	Identification
Altec	Altec
Apachee	Apache
Blaw-Knox	Blaw-Knox
Bobcat	Bobcat
Brent	Brent

### Step 3: Identify Models

Model names will also be matched to EquipmentWatch models if possible. If a model name cannot be matched, you have the option to skip the model or to search for the corresponding EquipmentWatch model.

**STEP 3: IDENTIFY MODELS**  
We've attempted to match all model names from your file. To edit a matched model, or manually match a model we did not automatically recognize, choose from the dropdown list in the second column. All models without a matched model name will be skipped from upload.

Model Identification				
ID	Model Year	Serial Number	Model Name	Identification
SWDSB101XDC200326	2013	SWDSB101XDC200326	DC610	DC610 ✖
9130185	2013	9130185	AS720	AS720 ✖
PF87501149	2002	PF87501149	PF-875	PF-875 ✖
ALNW11049	2014	ALNW11049	S510	S510 ✖
A3NV18546	2012	A3NV18546	S650	S650 ✖
B21940134	2006	B21940134	1080	1080 ✖
JJC0142774	1993	JJC0142774	1063	1063 ✖
JJA0018129		JJA0018129	7120 AF	7120 Case IH MAGNUM 7120 Wheel Tractors Case IH MAGNUM 7120A Wheel Tractors Case IH 7120 Combines ✖
ZCRD03895	2011	ZCRD03895	MAGNUM 290	MAGNUM 290 ✖
JJA0108053	2000	JJA0108053	MAX120	Skip this Model ✖
HBJ0007505	2003	HBJ0007505	RBX 562	RBX 562 ✖

**MODEL UPLOAD**

**STEP 1: IDENTIFY FIELDS**

**STEP 2: IDENTIFY MANUFACTURERS**

**STEP 3: IDENTIFY MODELS**  
We've attempted to match all model names from your file. To edit a matched model, or manually match a model we did not automatically recognize, choose from the dropdown list in the second column. All models without a matched model name will be skipped from upload.

Model Identification				
ID	Model Year	Serial Number	Model Name	Identification
SWDSB101XDC200326	2013	SWDSB101XDC200326	DC610	DC610 ✖
9130185	2013	9130185	AS720	AS720 ✖
PF87501149	2002	PF87501149	PF-875	PF-875 ✖
ALNW11049	2014	ALNW11049	S510	S510 ✖
A3NV18546	2012	A3NV18546	S650	S650 ✖
B21940134	2006	B21940134	1080	1080 ✖
JJC0142774	1993	JJC0142774	1063	1063 ✖
JJA0018129		JJA0018129	7120 AF	Skip this Model ✖
ZCRD03895	2011	ZCRD03895	MAGNUM 290	MAGNUM 290 ✖
JJA0108053	2000	JJA0108053	MAX120	Skip this Model ✖
HBJ0007505	2003	HBJ0007505	RBX 562	RBX 562 ✖
40Y00884	1980	40Y00884	910	910 ✖

After identifying or editing any remaining models, click "PROCEED."

1VRV2516791001024	2014	1VRV2516791001024	R2800	R2800
4V4N19UF03N327225	2003	4V4N19UF03N327225	VNL-42-T	VNL-42-T
4V4N19UF63N327181	2003	4V4N19UF63N327181	VNL-42-T	VNL-42-T
10031524	2011	10031524	DPU 6555HE	DPU 6555HE
1914340	2008	1914340	M1000	M1000
851499	2002	851499	3180	3180

 **PROCEED**

## Review and Finish

When all columns, manufacturers, and models have been matched, review the results. Any rows that have been skipped appear first, and these will not be uploaded. The models that will successfully be added are automatically added to All Saved Models. To add them to a specific group, click "ADD TO GROUP" and select the group name (for info on how to create groups in the All Saved Models interface, see the next section on Groups).

### REVIEW & FINISH

Your models will be uploaded to All Saved Models upon pressing Finish. If you'd also like to add these models to a new or existing group, select the Add To Group option before pressing Finish.

The following rows will not be uploaded.

Unique ID	Manufacturer Name	Model Name	Model Year	Serial Number	Meter Reads	Original Price	Notes
SYM01185	Caterpillar	330 L	1995	SYM01185	15,976 H	\$235,000.00	
E00530X771233	Deere	530	1988	E00530X771233		\$42,500.00	
112HDB209FT100186	Eager Beaver	10 TON	1985	112HDB209FT100186		\$5,000.00	
SAGEV422385482904	Eagle	130 BARREL	2008	SAGEV422385482904		\$27,500.00	
589202	Land Pride	RCR1860	2008	589202		\$8,500.00	
182ST16009	Load King	182-ST-1	1976	182ST16009		\$75,000.00	

Adding 80 models to All Saved Models.

Unique ID	Manufacturer Name	Model Name	Model Year	Serial Number	Meter Reads	Original Price	Notes
5WDSB101XDC200326	Altec	Altec DC610	2013	5WDSB101XDC200326		\$32,500.00	
9130185	Apache	Apache AS720	2013	9130185	682 H	\$1,004,000.00	
PF87501149	Blaw-Knox	Blaw-Knox PF-875	2002	PF87501149	124 H	\$105,000.00	
ALNW11049	Bobcat	Bobcat S510	2014	ALNW11049	4,723 H		
A3NV18546	Bobcat	Bobcat S850	2012	A3NV18546	812 H	\$205,000.00	
B21940134	Brent	Brent 1080	2006	B21940134		\$207,500.00	

+ ADD TO GROUP
CONFIRM
CANCEL

When you are ready to complete the upload process, click "CONFIRM." The page redirects to All Saved Models, where you can view your fleet.

## Groups

Groups let you leverage EquipmentWatch as a powerful asset management and reporting tool. Formerly known as Fleet Manager, this feature allows you to organize models, apply or update adjustments and run rich reports on the full set (or subset) of models within the group. Some common uses for Groups include:

- Fleet Management (full and project-based)
- Rate Group Creation
- Financial Portfolio Management

- Inventory Management / Reprice
- Competitive Model Tracking
- Insurance Policy / Risk Management

Once setup is complete, you'll also be able to share your groups with other EquipmentWatch users externally or collaborate in near real-time with other users in your organization ([contact your account executive](#) to enable this feature).

**GROUP MANAGER**  
13 Total Groups

greg.lutz@penton.com has shared "Excavator inventory" with you. [Accept](#) | [Cancel](#)

Equipment Groups			Filter by keyword	SHARE	DELETE
<input type="checkbox"/>	Group Name	# of Models	Last Update		
<input type="checkbox"/>	PA-Fleet	2	March 16th, 2016		
<input type="checkbox"/>	SKID STEER REPRICE	195	July 8th, 2015		
<input type="checkbox"/>	Scper Test	10	February 4th, 2016		
<input type="checkbox"/>	TELEHANDLER AND FORKLIFT REPRICE	150	July 8th, 2015		
<input type="checkbox"/>	Excavator Inventory	254	July 8th, 2015		
<input type="checkbox"/>	Man Lifts and Aerials	401	July 8th, 2015		
<input type="checkbox"/>	Scraper Reprice	10	February 4th, 2016		
<input type="checkbox"/>	400N Overpass (1)	4	September 4th, 2015		
<input type="checkbox"/>	I-285 Highway Project	5	July 2nd, 2015		
<input type="checkbox"/>	Farrington Guideway	524	June 6th, 2014		
<input type="checkbox"/>	400N Overpass	5	October 20th, 2015		
<input type="checkbox"/>	GADOT Force Account   June 2014	6	July 2nd, 2015		
<input type="checkbox"/>	Competitive Models	253	July 21st, 2015		

## Creating a New Group

New groups can be created by either of the following methods:

- Importing via the Model Upload process, as discussed in the Model Upload section
- In the All Saved Models Interface

### Creating a New Group in the All Saved Models Interface

To create a new group, select one or models in the All Saved Models interface and

clicking  .

*Tip:* Use the search bar to quickly find models for group addition:

ALL SAVED MODELS									
Total Models		Updated in Last 30 Days		Not in Groups		Average Age		# of Manufacturers	
7		7		0		6 years		4	


  

Viewing: 7 Models							excavator			CREATE / ADD TO GROUP	CUSTOM	COMPOSITE	DELETE
<input checked="" type="checkbox"/>	Unique Id	Subtype	Manufacturer	Model Name	Model Year	Meter Reads	In Group	Last Updated					
<input checked="" type="checkbox"/>	GREGLUTZ1	Wheel Mounted Hydraulic Excavators	Badger	1089C	2006		6	07/20/2016					
<input checked="" type="checkbox"/>	GREGLUTZ3	Crawler Mounted Hydraulic Excavators	Case	CX210B	2012		5	07/18/2016					
<input checked="" type="checkbox"/>	GREGLUTZ7	Crawler Mounted Hydraulic Excavators	Caterpillar	320B N	2001		2	07/18/2016					
<input checked="" type="checkbox"/>	GREGLUTZ6	Crawler Mounted Compact Excavators	Caterpillar	305 CR	2006		3	07/18/2016					
<input checked="" type="checkbox"/>	GREGLUTZ4	Crawler Mounted Hydraulic Excavators	Case	CX240	2011		6	07/18/2016					
<input checked="" type="checkbox"/>	GREGLUTZ5	Crawler Mounted Compact Excavators	Caterpillar	303.5D CR	2010		5	07/10/2016					
<input checked="" type="checkbox"/>	GREGLUTZ2	Crawler Mounted Compact Excavators	Bobcat	324	2016		5	07/18/2016					

Enter a name for your new group and select confirm to create your group. Optionally you may set a location for your group during this process, but be aware that this group-level adjustment will override any adjustment previously saved on the Model Detail Page when viewed in this group.


Once a new group is created it will appear in the Group Manager interface.

### Managing Groups

Groups are managed using Group Manager, accessible from the left navigation menu. Once in Group Manager, click on any Group Name to access your Group. To delete one or more Groups, select the checkbox on the left of the table and click .

*Note:* Models included in a deleted group will remain in All Saved Models

### Sharing a Group

Group Manager lets you share a Group with any other EquipmentWatch user – a feature that is recognized by the FHWA as an e-Construction practice. Simply select the Group you want to share using the checkbox and click . Enter the email address of the EquipmentWatch user you want to share your group and click SHARE.

## SHARE GROUP

### "SKID STEER REPRICE"

Recipient's e-mail address\*

CANCEL
SHARE

Note that the recipient email address must be associated with their EquipmentWatch account to succeed. When successfully shared, the recipient will receive an email notification and the shared group will be made available within their Group Manager interface. The shared group must be accepted before appearing in Group Manager.

### GROUP MANAGER

13 Total Groups

greg.lutz@penton.com has shared "Excavator Inventory" with you. [Accept](#) | [Cancel](#)

Equipment Groups	
<input type="checkbox"/>	Group Name
<input type="checkbox"/>	PA-Fleet

### Running Group Reports

Generate reports to instantly update data for your entire group of models. Once generated, most reports are available for both PDF and CSV export. The following reports are available to generate:

- **Basic Fleet:** This report lists equipment detail information for each piece of equipment in the group.
- **Rental Rate Blue Book – Usage (aka Cost Recovery):** This report lists Rental Rate Blue Book ownership & operating rates along with FHWA or Adjusted Hourly Rate. Total costs can be calculated by inputting number of hours worked for each asset so the report is already prepped for cost reimbursement.
- **Rental Rate Blue Book – Adjusted Rate (aka Cost Recovery):** This report lists Rental Rate Blue Book adjusted rates for each piece of equipment in the group along with adjustment factors only.
- **Custom Cost Evaluator – Usage (aka Internal Charge Rate):** This report lists hourly ownership & operating costs based on 24 customizable factors. Total costs can be calculated by inputting number of hours worked for each asset.



- **Custom Cost Evaluator – Hourly Cost (aka Internal Charge Rate):** This report provides a breakdown of cost elements that make up the Internal Charge Rate hourly cost.
- **AED Green Book – Rental Rates (aka Retail Rental):** This report lists monthly, weekly and daily retail rental rates along with any saved adjustments for included models.
- **Green Guide – Values:** This report lists Resale (FMV) and Auction (FLV) values along with saved adjustments for included models.

**GADOT FORCE ACCOUNT | JUNE 2014** ADJUSTMENT PREFERENCES

Manage Group Details


<p><b>Basic Fleet</b></p> <p>This report lists equipment detail information for each piece of equipment in the group.</p> <p><a href="#">GENERATE REPORT</a></p>	<p><b>Rental Rate Blue Book – Usage (aka Cost Recovery)</b></p> <p>This report lists Rental Rate Blue Book ownership &amp; operating rates along with FHWA or Adjusted Hourly Rate. Total costs can be calculated by inputting number of hours worked for each asset.</p> <p><a href="#">GENERATE REPORT</a></p>	<p><b>Rental Rate Blue Book – Adjusted Rate (aka Cost Recovery)</b></p> <p>This report lists Rental Rate Blue Book adjusted rates for each piece of equipment in the group along with adjustment factors only.</p> <p><a href="#">GENERATE REPORT</a></p>
<p><b>Custom Cost Evaluator – Usage (aka Internal Charge Rate – Quick)</b></p> <p>This report lists hourly ownership &amp; operating costs based on 24 customizable factors. Total costs can be calculated by inputting number of hours worked for each asset.</p> <p><a href="#">GENERATE REPORT</a></p>	<p><b>Custom Cost Evaluator – Hourly Cost (aka Internal Charge Rate – Detailed)</b></p> <p>This report provides a breakdown of cost elements that make up the Internal Charge Rate hourly cost.</p> <p><a href="#">GENERATE REPORT</a></p>	<p><b>AED Green Book – Rental Rates (aka Retail Rental)</b></p> <p>This report lists monthly, weekly and daily retail rental rates along with any saved adjustments for included models.</p> <p><a href="#">GENERATE REPORT</a></p>
<p><b>Green Guide – Values</b></p> <p>This report lists Resale (FMV) and Auction (FLV) values along with saved adjustments for included models.</p> <p><a href="#">GENERATE REPORT</a></p>		

6 Models in group							Filter by keyword	REMOVE
<input type="checkbox"/>	Unique ID	Subtype	Manufacturer	Model Name	Model Year	Meter Read	Serial Number	
<input type="checkbox"/>	2345	Tractor-Loader-Backhoes	Case	580 SUPER K	1994			
<input type="checkbox"/>	1234 (2)	Standard Crawler Dozers	Caterpillar	D9R	2005			
<input type="checkbox"/>	FleetInv	Articulated Frame Graders	Caterpillar	120M	2010			
<input type="checkbox"/>	56461986	Articulated Frame Graders	Caterpillar	120M	2014			
<input type="checkbox"/>	4112014	Tractor-Loader-Backhoes	Deere	410G	2007			
<input type="checkbox"/>	65419849	Tractor-Loader-Backhoes	Caterpillar	420D	2006			

*Tip:* To run a report for only a subset of models within your group, select multiple models using the checkbox before clicking GENERATE REPORT.

### Setting Up Group Preferences

When working within an individual group, you'll often want to set group-level adjustments that will apply to all models in the group. To do so, click the  button and enter all relevant adjustments. Not that group adjustments will override any adjustments set at the Model Detail or Global level.