

Popular Spectrum Equipment Reports

To set up an example I set up one piece of Equipment and recorded Equipment Revenue as follows:

Equipment Number: PT1001
 Meter 1 (Primary): Miles Meter 2: Hours
 Equipment Type PTRK
 Normal Hours per week 34

Hours Charged	Hrs	Rate	Amt	Total
Usage Rental Charge to Cost Center	10	40	400	
Standby Rental Charge to Cost Center	2	25	50	450
ER	36	100	3600	
EU	5	100	500	4100
Total Job Charges	41		4100	4100
Total Charge Hours	51			

▼ EQUIPMENT

Name
GMC 1/2 TON PU

Year
17

Make
GMC

Model
1/2 TON

Location
18001 (Industrial Complex 70)

▶ PROPERTIES

▼ FINANCIALS

Summary

Cost History

Revenue History

P.M. History

Work Order Cost Analysis

▶ DOCUMENTATION

▶ ENTRY

▶ REPORTS

Switch

Equipment code PT1001 17 GMC 1/2 TON PU (GMC / 1/2 TON)

[Ownership info](#)

Purchase date 06/23/17

Purchase cost 57,954.00

Current market value 55,425.00

Equipment status Active

Year-to-date

	<u>Amount</u>	<u>Hours</u>	<u>\$ / hour</u>
Rental revenue			
Job revenue			
Total revenue	4,550.00	51.00	89.22
Total cost	1,418.00	51.00	27.80
Net profit	3,132.00		61.41

Life-to-date

	<u>Amount</u>	<u>Hours</u>	<u>\$ / hour</u>
Rental revenue	450.00	10.00	45.00
Job revenue	4,100.00	41.00	100.00
Total revenue	4,550.00	51.00	89.22
Total cost	1,418.00	51.00	27.80
Net profit	3,132.00		61.41

1 Equipment Unit Cost Report

- Analyze cost based on the elapsed primary meter. IE: cost per hour or cost per mile.

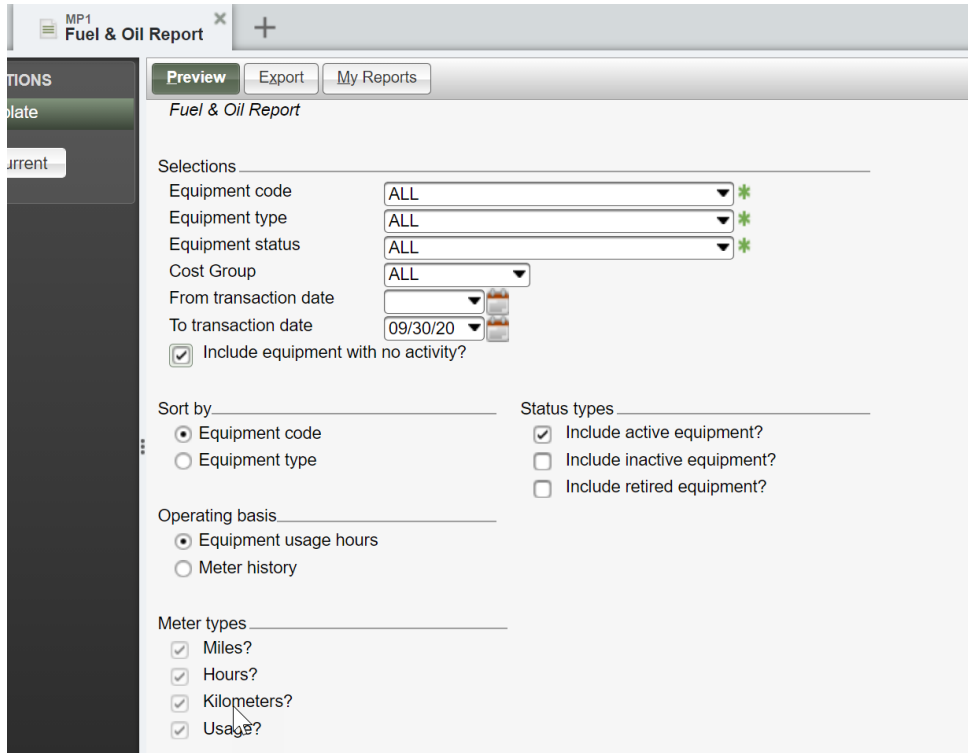
Report Selections:			
Equipment:	PT1001	From transaction date:	Inception
Equipment type:	ALL	To transaction date:	09/30/20
Equipment division:	ALL	Equipment with no activity:	Included
Equipment status:	ALL	Status type:	Active
Cost Group	ALL	Include 'miles' meter type:	Yes
		Include 'hours' meter type:	Yes
		Include 'kilometer' meter type:	Yes
		Include 'usage' meter type:	Yes

Dallas Construction Company
Equipment Unit Cost Report Sorted by Equipment Code
With Total Costs by Type

Unit Cost by Type (Total Cost)										Totals		
Fuel	Lube & Oil	Tires	LABOR/BURDEN	REPAIRS/MAINT	PARTS	OTHER	Depreciation	License	Insurance	Unit Cost	Elapsed Meter	Total Cost
Equipment: PT1001 17 GMC 1/2 TON GMC 1/2 TON PU										Division:		
0.0015	0.0012			0.0059	0.0035		0.0038	0.0003	0.0014	0.0176	85,000 Miles	1,498.50
125.00	100.00			500.00	300.00		322.00	25.00	126.50			
Report Totals:												
0.0015	0.0012	0.0000	0.0000	0.0059	0.0035	0.0000	0.0038	0.0003	0.0015	0.0176	85,000 Miles	1,498.50
125.00	100.00	0.00	0.00	500.00	300.00	0.00	322.00	25.00	126.50			

2 Fuel & Oil Report

- Analyze Equipment Fuel burn rate based on either usage or on meter readings and fuel costing.
- The report prompts to run on Equipment usage hours or on meter history.



Report Selections:			
Equipment Code:	ALL	From Transaction Date:	Inception
Equipment Type:	ALL	To Transaction Date:	09/30/20
Equipment Status:	ALL	Status Type:	Active
Equipment with No Activity:	Included	Operating Basis:	Usage Hours
Cost Group :	ALL		
		Include 'Miles' Meter Type:	Yes
		Include 'Hours' Meter Type:	Yes
		Include 'Kilometer' Meter Type:	Yes
		Include 'Usage' Meter Type:	Yes

Dallas Construction Company
Fuel & Oil Report Sorted by Equipment Code

Equipment	Hours	Fuel	Oil	Tire Cost/Hour	Other Cost/Hour	Total Cost/Hour
YYYYYY BH3412 97 JOHN DEERE 320 John Deere Backhoe	55.00	Quantity: Gallons/Hour: Cost/Hour:	Quantity: Quarts/Hour: Cost/Hour:		183.8791	183.8791
BH3414 18 JOHN DEERE BACKHOE Backhoe	58.00	Quantity: Gallons/Hour: Cost/Hour:	100.00 1.7241 3.4483	Quantity: Quarts/Hour: Cost/Hour:		3.4483
PT1001 17 GMC 1/2 TON GMC 1/2 TON PU	51.00	Quantity: Gallons/Hour: Cost/Hour:	50.00 0.9804 2.4510	Quantity: Quarts/Hour: Cost/Hour:	24.9706	29.3824
PT1002 10 GMC DUALLY GMC 1 TON PU		Quantity: Gallons/Hour: Cost/Hour:		Quantity: Quarts/Hour: Cost/Hour:	1.9608	
SD1001 16 Side Dump 1001	30.00	Quantity: Gallons/Hour: Cost/Hour:	56.00 1.8667 6.1413	Quantity: Quarts/Hour: Cost/Hour:	545.9303	552.0717

3 Diesel Report

- The name of the report is a bit misleading. You can choose to include Gas, Diesel, or both
- The report selections include usage hours or meter history as a basis for costing.

MP1 Diesel Report

Preview Export My Reports

Diesel Report

Selections

Equipment code: ALL

Equipment type: ALL

Equipment status: ALL

Cost Group: ALL

From transaction date: []

To transaction date: 09/03/20

Include equipment with no activity?

Sort by

Equipment code

Equipment type

Operating basis

Equipment usage hours

Meter history

Meter types

Miles?

Hours?

Kilometers?

Usage?

Road usage

Both

On-road only

Off-road only

Fuel type

Both

Diesel only

Gasoline only

Status types

Include active equipment?

Include inactive equipment?

Include retired equipment?

Report Selections:	Equipment Code: ALL	From Transaction Date: Inception	Operating Basis: Usage Hours
	Equipment Type: ALL	To Transaction Date: 09/30/20	Include 'Miles' Meter Type: Yes
	Equipment Status: ALL	Road Usage: On-Road and Off-Road	Include 'Hours' Meter Type: Yes
	Equipment with No Activity: Included	Fuel Type: Diesel and Gasoline	Include 'Kilometer' Meter Type: Yes
	Cost Group: ALL	Status Type: Active	Include 'Usage' Meter Type: Yes

Dallas Construction Company
Diesel Report Sorted by Equipment Code

Usage Type: On-Road

Equipment	Year	Make	Model	Description	Hours	Gallons	Fuel Cost	Gallons/Hour
BH3414	18	JOHN DEERE	BACKHOE	Backhoe	58.00	100.00	200.00	1.7241
PT1001	17	GMC	1/2 TON	GMC 1/2 TON PU	51.00	50.00	125.00	0.9804
PT1002	10	GMC	DUALY	GMC 1 TON PU				
SD1001	16			Side Dump 1001	30.00	56.00	184.24	1.8667
T10021	07	FORD	NEW HOLLAND	Tractor #21	15.00			
BH3414D				Backhoe Day Rate	1.00			
On-Road Totals:					155.00	206.00	509.24	1.3290

4 Summary Equipment Cost Report

- Shows Equipment costs per operating hour including Stand-by charges.

MP1 Equipment Cost Report

Preview Export My Reports

Equipment Cost Summary Report

Selections

Equipment code: PT1001 *
 Equipment type: ALL *
 Equipment status: ALL *
 Cost Group: ALL
 Through period-end date: 09/30/20
 Fiscal year: 20
 Period: 09

Report type: Summary Detail
 Sort by: Equipment code Equipment type

Format: Month-to-date Year-to-date Life-to-date
 Status types: Include active equipment? Include inactive equipment? Include retired equipment?

Report Selections:		
Equipment code:	PT1001	Status: ALL
Equipment type:	ALL	Status Type: Active
		Cost Group: ALL

Dallas Construction Company
Summary Equipment Cost Report Sorted by Equipment Code
 Through Period End Date: 09/30/20 Year: 20 Period: 09

	Fuel	Lube & Oil	Tires	LABOR/BUR DEN	REPAIRS/MAINT	PARTS	OTHER Depreciation	License	Insurance	Total	Hours	Cost/Hour
Equipment: PT1001 17 GMC 1/2 TON GMC 1/2 TON PU												
MTD:	125.00	100.00			500.00	300.00				1,025.00	53.00	19.3396
YTD:	125.00	100.00			500.00	300.00				1,025.00	53.00	19.3396
LTD:	125.00	100.00			500.00	300.00	241.50	25.00	126.50	1,418.00	53.00	26.7547
Report totals												

5 Equipment Revenue Report

- This is an Equipment P&L
- Shows Revenue, Cost, Profit, Hours Charged, and Revenue/Cost/and Profit per hour

MP1 Equipment Cost Report

Preview Export My Reports

Equipment Cost Summary Report

Selections

Equipment code: PT1001

Equipment type: ALL

Equipment status: ALL

Cost Group: ALL

Through period-end date: 09/30/20

Fiscal year: 20

Period: 09

Report type: Summary Detail

Sort by: Equipment code Equipment type

Format: Month-to-date Year-to-date Life-to-date

Status types: Include active equipment? Include inactive equipment? Include retired equipment?

Report Selections:		Status: ALL	Status type: Active
Equipment code: PT1001	Through period end date: 09/30/20	Cost Group : ALL	
Equipment type: ALL	Year: 20 Period: 09		
Division: ALL			

Dallas Construction Company
Equipment Revenue Report Sorted by Equipment Code

	Rental	Revenue		Total	Cost	Profit	Hours	Revenue / Hour	Cost / Hour	Profit / Hour
		Job								
Equipment: PT1001 17 GMC 1/2 TON		GMC 1/2 TON	PU	(Purchased 06/23/17: \$57,954.00)						
MTD:	450.00		4,100.00	4,550.00	1,025.00	3,525.00	51.00	89.22	20.10	69.12
YTD:	450.00		4,100.00	4,550.00	1,025.00	3,525.00	51.00	89.22	20.10	69.12
LTD:	450.00		4,100.00	4,550.00	1,418.00	3,132.00	51.00	89.22	27.80	61.41
Report totals:										
MTD:	450.00		4,100.00	4,550.00	1,025.00	3,525.00	51.00	89.22	20.10	69.12
YTD:	450.00		4,100.00	4,550.00	1,025.00	3,525.00	51.00	89.22	20.10	69.12
LTD:	450.00		4,100.00	4,550.00	1,418.00	3,132.00	51.00	89.22	27.80	61.41

6 Equipment Chargeable Report

- This report is a control to compare chargeable hours against a piece of Equipment’s hourly meter.
- The report is best used if meter readings are taken at set intervals, and you run this report for specific periods.
- If your meter is miles and you have charge goals based on hours, you can set up a second meter on the piece of Equipment of hourly, then input meter readings to that piece of Equipment/meter type that represent that operating hourly charge goal.
- You can then run this report based on hours only and not show the miles that show on the example below.

The screenshot shows the 'Equipment Cost Report' window with the following settings:

- Equipment code:** PT1001
- Equipment type:** ALL
- Equipment status:** ALL
- Cost Group:** ALL
- Through period-end date:** 09/30/20
- Fiscal year:** 20
- Period:** 09
- Report type:** Summary (selected)
- Sort by:** Equipment code (selected)
- Status types:**
 - Include active equipment?
 - Include inactive equipment?
 - Include retired equipment?

Report Selections:

Equipment code: ALL
Equipment type: ALL
Meter type: Miles, Hours

Status: ALL
Status type: Active
Cost Group : ALL

Dallas Construction Company

Equipment Chargeable Report

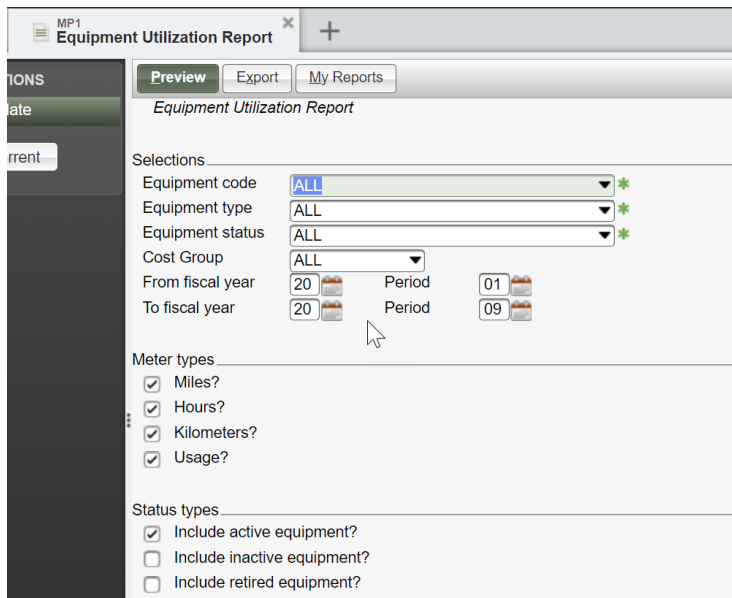
From Fiscal Year: 2020 Period: 01 To Fiscal Year: 2020 Period: 09

Equipment Code:	Meter Type	Date	Last Reading		Average / Period		Normal	Chargeable % of Usage	Chargeable % of Normal
			Meter	Usage (Hrs)	Meter				
Equipment Code: BH3412			John Deere Backhoe				Type: BCKH		
1 - Hours	09/03/20	50	4.44	6	173.3	80.00%	2.6%		
Equipment Code: PT1001			GMC 1/2 TON PU			Type: PTRK			
1 - Miles	08/31/20	4,500	5.67	500					
2 - Hours	09/03/20	1,350	5.67	150	147.3	3.78%	3.8%		
Equipment Code: SD1001			Side Dump 1001			Type: SDMP			
Equipment Code: T10021			Tractor #21			Type: TRAC			



7 Equipment Utilization Report

- Report shows only Equipment with primary or other meter types that match the meter type selected when the report is run.
- Utilization is based on normal hours only when one of the meter types match the piece of Equipment is hourly.
- NOTE: The report does not use meter hours, it uses capture hours. The biggest issue is that there could be a discrepancy between capture and the hours meter on operating Equipment. Might consider an App to alert around discrepancies.



Report Selections:		Meter type:	Miles, Hours, Kilometers, Usage
Equipment code:	ALL	Status type:	Active
Equipment type:	ALL	Cost Group :	ALL
Status:	ALL		

Dallas Construction Company

Equipment Utilization Report

From Fiscal Year: 20 Period: 01 To Fiscal Year: 20 Period: 09

Equipment Code	Description	Type	Actual Hours				Normal Hours	
			Stand-By Hours	Usage Hours	Total Hours	Utilization %	Hours	Utilization %
BH3412	John Deere Backhoe	BCKH		40.00	40.00	100.00%	1,560.0	2.56%
BH3414	Backhoe	BCKH	10.00	58.00	68.00	85.29%	1,560.0	3.72%
PT1001	GMC 1/2 TON PU	PTRK	2.00	51.00	53.00	96.23%	1,326.0	3.85%
SD1001	Side Dump 1001	SDMP						
T10021	Tractor #21	TRAC					1,560.0	
BH3414D	Backhoe Day Rate	ZD		1.00	1.00			