

NEMRC Fixed Asset Straight Line Depreciation Method

NEMRC Fixed Asset uses the Straight Line Depreciation Method.

When calculating depreciation in the NEMRC Fixed Asset module, you can print a report with a monthly amount of depreciation, most of the time your assets will be depreciated with a total of 12 months worth of depreciation unless your asset was placed in service during the year you are running the calculation.

The depreciation amount is calculated by taking the purchase price of an asset subtracted by the salvage value divided by the asset lifetime then divided by 12 (for the number of months in a year).

Example: $60,000.00 - 10,000.00 = 50,000.00 / 10 \text{ years} / 12 = 416.67 \text{ per month}$

The screenshot shows the 'Fixed asset maintenance' window with the following details:

- General Tab:** Asset tag: 99999, Description: Dump Truck, Quantity: 1.00.
- Manufacturer:** Ford, **Model number:** 560, **Serial number:** 123456789, **User/custodian:** Town Road Foreman.
- Purchase date:** 07/01/2009, **Purchased from:** Dump Truck Dealership, **Purchase cost:** 60,000.00, **Placed in service:** 10/01/2009.
- Salvage value:** 10,000.00, **Replacement cost:** 0.00.
- Asset is retired:** No, **Retirement date:** (blank).
- Warranty expires:** 07/01/2012, **Date service contract expires:** (blank).
- Depreciation:** Calculate depreciation for this asset: Yes. Begin depreciation on: Month 10, Year 2008. Asset lifetime: Years 10, Months 0. End depreciation on: Month 1, Year 2009. Deductions: 0.00. Prior years' depreciation: 0.00. Year-to-date depreciation: 0.00. Asset balance: 50,000.00.

Because begin depreciation on date is October of 2008, the calculation was for 10 months

Tag	Description	Period	Amount
99999	Dump Truck	October, 2008	416.67
99999	Dump Truck	November, 2008	416.67
99999	Dump Truck	December, 2008	416.67
99999	Dump Truck	January, 2009	416.67
99999	Dump Truck	February, 2009	416.67
99999	Dump Truck	March, 2009	416.67
99999	Dump Truck	April, 2009	416.67
99999	Dump Truck	May, 2009	416.67
99999	Dump Truck	June, 2009	416.67
99999	Dump Truck	July, 2009	416.67

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