Solution:

Consider the depreciation of the Conveyor.

The depreciation is calculated by using the straight-line method, with the rate of depreciation being given by:

$$Rate\ of\ depreciation = \frac{(48{,}000\ - 5{,}000)}{5} = \$8{,}600\ per\ year$$

Thus, the depreciation will be $\$8{,}600$ for each of the 3 years and the final value will be:

$$Final\ Value\ of\ Conveyor = 48{,}000 - \ (8{,}600\ \times 3) = \$22{,}200$$

Consider now the depreciation of the Truck.

The depreciation is calculated by using the DDB method, which consists of doubling the rate of depreciation and this rate is:

$$DDB\ Rate = 2 \times \left(\frac{100}{3}\right)\% = \frac{200}{3}\%$$

Thus, we have the following depreciation calculation:

$$Year\ 1: Book\ Value = \ 6{,}000\ \&\ Depreciation = 12{,}000$$

$$Year\ 2: Book\ Value = 2{,}000\ \&\ Depreciation = \ \ 4{,}000$$

$$Year\ 3: Book\ Value = 666.7\ \&\ Depreciation = \ 1333.3$$