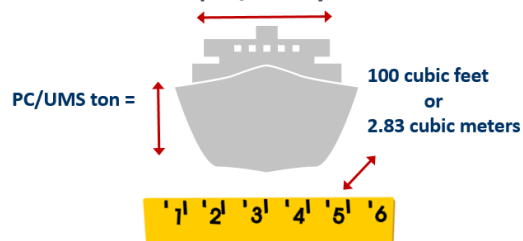


Tolls Calculation Guide for a General Cargo Vessel which includes Container Breakbulk Vessels

General Cargo vessels toll structure includes Container Breakbulk vessels and is composed of:

Rate for Panama Canal Net Tonnage (PC/UMS)



Rate for TEU carried above deck



Total Tolls



Example #1: Laden vessel – capacity 18,032 PC/UMS + 175 TEU above deck

$10,000 \text{ PC/UMS} \times \$5.25 = \$52,500.00$

$8,032 \text{ PC/UMS} \times \$5.14 = \$41,284.48$

$18,032 \text{ PC/UMS} \quad \mathbf{\$93,784.48}$

Multiplying by \$5.25 the first 10K PC/UMS tons of capacity + Multiplying by \$5.14 the rest of PC/UMS tons of capacity, results in **Total PC/UMS Tolls**



$175 \text{ TEUs} \times \$90.00 =$

\$15,750.00

Multiplying by \$90.00 the Total TEU carried above deck results in **Total TEU Tolls**



\$109,534.48

Adding Total PC/UMS Toll and Total TEU Toll results in **Total Tolls**

Example #2: Ballast vessel – capacity 26,000 PC/UMS

$10,000 \text{ PC/UMS} \times \$4.19 = \$41,900.00$

$10,000 \text{ PC/UMS} \times \$4.12 = \$41,200.00$

$6,000 \text{ PC/UMS} \times \$4.05 = \$24,300.00$

$26,000 \text{ CP/SUAB} \quad \mathbf{\$107,400.00}$

Multiplying by \$4.19 the first 10K PC/UMS tons of capacity + Multiplying by \$4.12 the second 10K of PC/UMS tons of capacity + Multiplying by \$4.05 the rest of PC/UMS tons of capacity, results in **Total PC/UMS Tolls**



$0 \text{ TEU} \times \$90.00 =$

\$0.00

Multiplying by \$90.00 the Total TEU carried above deck results in **Total TEU Tolls**



\$107,400.00

Adding Total PC/UMS Toll and Total TEU Toll results in **Total Tolls**

For further details about toll structure please refer to:

- Toll tariffs : <http://www.pancanal.com/eng/op/tariff>
- Tolls Calculation Guide: <http://www.pancanal.com/peajes/pdf/examples/>
- Toll estimator: <https://peajes.panama-canal.com/ppal.aspx>

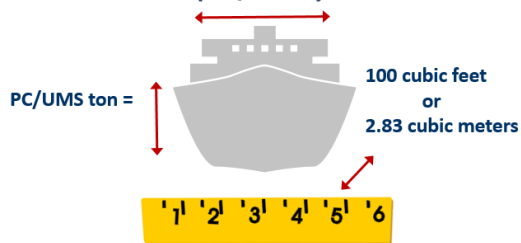


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Tolls Calculation Guide for a Refrigerated Cargo Vessel

Refrigerated Cargo Vessel toll structure is composed of:

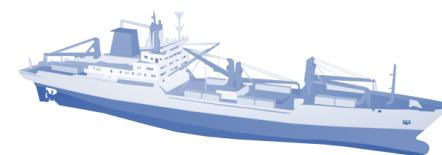
Rate for Panama Canal Net Tonnage (PC/UMS)



Rate for TEU carried above deck



Total Tolls



Example #1: Laden vessel – capacity 11,200 PC/UMS + 200 TEU above deck

$$10,000 \text{ PC/UMS} \times \$4.42 = \$44,200.00$$

$$\frac{1,200 \text{ PC/UMS} \times \$4.33 = \$5,196.00}{11,200 \text{ PC/UMS}}$$

$$\text{Total PC/UMS Tolls} = \$49,396.00$$

Multiplying by \$4.42 the first 10K PC/UMS tons of capacity + Multiplying by \$4.33 the rest of PC/UMS tons of capacity, results in **Total PC/UMS Tolls**



$$200 \text{ TEUs} \times \$90.00 =$$

$$\text{Total TEU Tolls} = \$18,000.00$$

Multiplying by \$90.00 the Total TEUs carried above deck results in **Total TEU Tolls**



$$\text{Total Tolls} = \$67,396.00$$

Adding Total PC/UMS Toll and Total TEU Toll results in **Total Tolls**

Example #2: Ballast vessel – capacity 8,600 PC/UMS

$$8,600 \text{ PC/UMS} \times \$3.53 = \$30,358.00$$

$$\text{Total PC/UMS Tolls} = \$30,358.00$$

Multiplying by \$3.53 the first 10K PC/UMS tons of capacity, in this case 8,600 PC/UMS tons, results in **Total PC/UMS Tolls**



$$0 \text{ TEU} \times \$90.00 =$$

$$\text{Total TEU Tolls} = \$0.00$$

Multiplying by \$90.00 the Total TEUs carried above deck results in **Total TEU Tolls**



$$\text{Total Tolls} = \$30,358.00$$

Adding Total PC/UMS Toll and Total TEU Toll results in **Total Tolls**

For further details about toll structure please refer to:

- Toll tariffs: <http://www.pan canal.com/eng/op/tariff>
- Tolls Calculation Guide: <http://www.pan canal.com/peajes/pdf/examples/>
- Toll estimator: <https://peajes.panama-canal.com/ppal.aspx>



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