

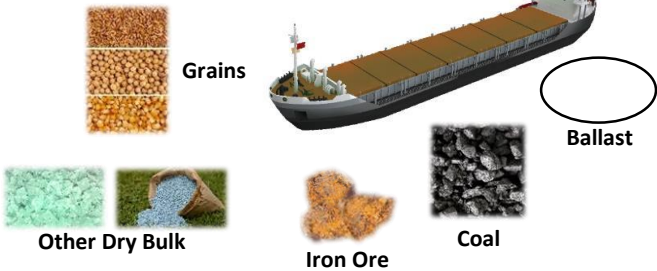
# Panamax Locks Dry Bulk Vessels Tariff Calculation Example

Dry Bulk cargo toll structure is composed of:

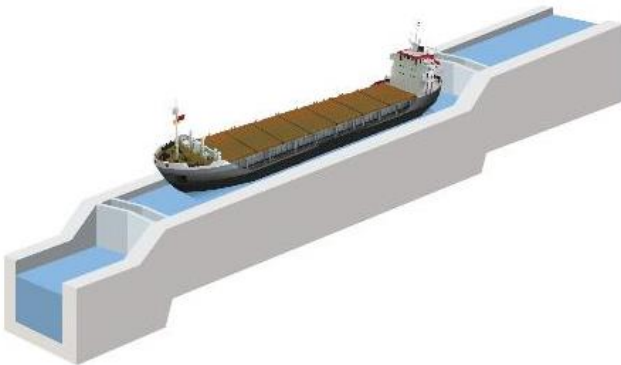
Vessel Deadweight ton (DWT)



Cargo type tariff by deadweight ton



Panamax Locks Toll



Note: All commodities shall be declared in the Maritime Service Portal.

Example: Bulk carrier of 34,948 deadweight tons, carrying sorghum and corn from the east coast of the United States to China

- A. Established deadweight ton bands
- B. Segment the total deadweight ton into the bands established in the tariff until the deadweight of the vessel is completed
- C. Established cargo type tariff by deadweight ton band: grains

- D. Multiply each deadweight band by the established cargo toll rate – grain (column B x C) and summarize the cost to obtain the transit vessel toll.

A		B	C
First	5,000	5,000	\$4.09
Next	5,000	5,000	\$3.23
Next	10,000	10,000	\$2.57
Next	20,000	14,948	\$2.38
Next	20,000	0	\$2.09
Next	25,000	0	\$1.71
Next	35,000	0	\$1.28
Rest		0	\$0.86
		34,948 TPM	

D
\$20,450.00
\$16,150.00
\$25,700.00
\$35,576.24
\$ 0.00
\$ 0.00
\$ 0.00
\$ 0.00
\$97,876.24

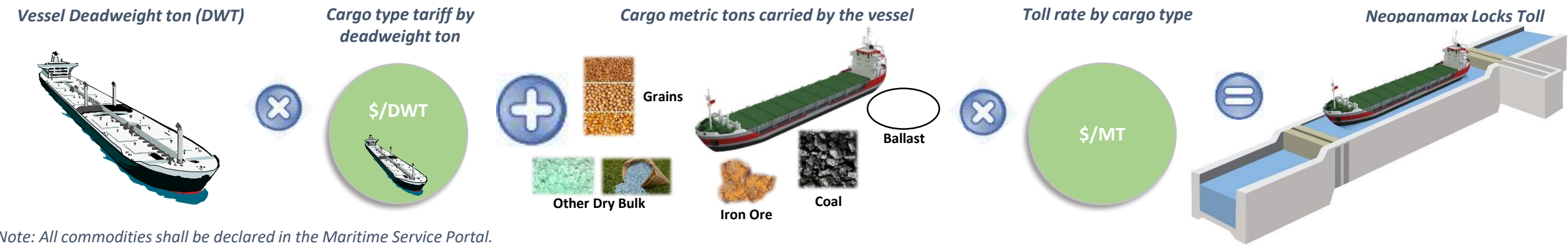
Note: If a dry bulk vessel carries different cargo types, the cargo type with greater than fifty percent (50%) of the total cargo volume shall be considered to calculate the toll. If the majority cargo is less than or equal to fifty percent (50%), the bulk carrier will be levied according to the rate structure of Other Dry Bulk (ODB). In the case of a dry bulk vessel with 50 percent (50%) of one type of cargo and 50 percent (50%) of another type of cargo, the tariff applied will be the commodity with the highest rate.

The toll calculation does not include other marine services (OMS)



# Neopanamax Locks Dry Bulk Vessels Tariff Calculation Example

Dry Bulk cargo toll structure is composed of:



Note: All commodities shall be declared in the Maritime Service Portal.

Example: Bulk carrier of 165,810 deadweight tons, carrying 139,500 metric tons of coal from the Atlantic Coast of Colombia to Chile

A. Established deadweight ton bands

B. Segment the total deadweight ton into the bands established in the tariff until the deadweight of the vessel is completed

C. Cargo type tariff by deadweight ton band: Coal

H. Multiply each deadweight band by the established fix cargo toll rate (grain) and summarize the cost

	A	B	C	D
Primeros	5,000	5,000	\$5.15	\$25,750
Siguientes	5,000	5,000	\$4.12	\$20,600
Siguientes	10,000	10,000	\$3.61	\$36,100
Siguientes	20,000	20,000	\$3.09	\$61,800
Siguientes	20,000	20,000	\$2.06	\$41,200
Siguientes	25,000	25,000	\$0.82	\$20,500
Siguientes	35,000	35,000	\$0.26	\$9,100
Resto		45,810	\$0.10	\$4,581
		165,810 DWT		\$219,631

A. Established metric ton bands

E. Segment the total cargo into the bands established in the tariff until the metric tons of the vessel it is completed

F. Cargo type tariff by metric ton band: Coal

G. Multiply each metric ton band by the variable cargo toll rate (coal) and summarize the cost

	A	E	F	G
Primeros	5,000	5,000	\$0.30	\$1,500
Siguientes	5,000	5,000	\$0.29	\$1,450
Siguientes	10,000	10,000	\$0.28	\$2,800
Siguientes	20,000	20,000	\$0.27	\$5,400
Siguientes	20,000	20,000	\$0.26	\$5,200
Siguientes	25,000	25,000	\$0.25	\$6,250
Siguientes	35,000	35,000	\$0.20	\$7,000
Resto		19,500	\$0.15	\$2,925
		139,500 MT		\$32,525

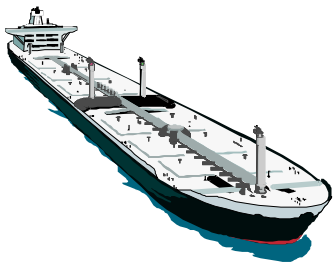
H. Summarize the cost of each deadweight ton band plus the cost of each metric ton band (column D + G) to obtain the transit vessel toll (column H)

	H
	\$27,250
	\$22,050
	\$38,900
	\$67,200
	\$46,400
	\$26,750
	\$16,100
	\$7,506
	\$252,156

# Ballast Dry Bulk Vessels Tariff Calculation Example

The toll calculation for a Dry Bulk vessel transiting the Panama Canal in ballast, through the Panamax or Neopanamax Locks, shall considered:

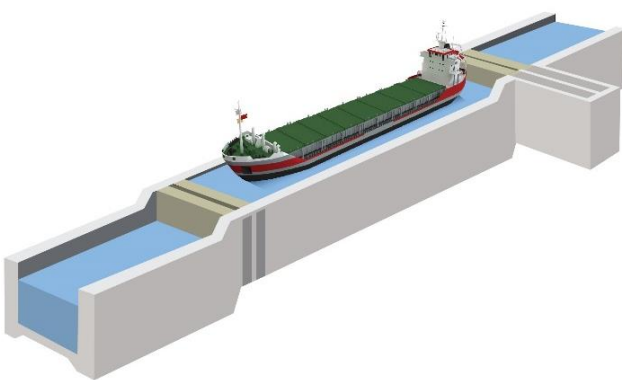
*Vessel Deadweight ton (DWT)*



*Ballast tariff by deadweight ton*



*Locks Toll*



Example: Ballast Dry Bulk carrier of 170,000 deadweight tons from China to the east coast of the United States

- A. Established deadweight ton bands
- B. Segment the total deadweight ton into the bands established in the tariff until the deadweight of the vessel is completed
- C. Established ballast tariff by deadweight ton band

A		B	C
First	5,000	5,000	\$2.75
Next	5,000	5,000	\$2.40
Next	10,000	10,000	\$2.00
Next	20,000	20,000	\$1.80
Next	20,000	20,000	\$1.75
Next	25,000	25,000	\$1.25
Next	35,000	35,000	\$1.00
Rest		50,000	\$0.75
		170,000 TPM	

- D. Multiply each deadweight band by the established ballast toll rate (column B x C) and summarize the cost to obtain the transit vessel toll.

D
\$13,750.00
\$12,000.00
\$20,000.00
\$36,000.00
\$35,000.00
\$31,250.00
\$35,000.00
\$37,500.00
\$220,500.00

*Nota: Estos cálculos no incluyen otros servicios marítimos (OSM)*

# Dry Bulk Vessel Cargo Declaration

All cargo transported in a Dry Bulk vessel through the Panama Canal shall be declared in the Panama Canal Service Portal. The harmonized codes related to the cargo categories of the dry bulk tolls are the following:

## Grains

<u>Harmonized Code</u>	<u>Commodity Description</u>
<b>Soy bean</b>	
120100	Soya beans (whether or not broken)
<b>Corn</b>	
100510	Maize for seed
100590	Maize (not seed)
110313	Groats and meal of maize (corn)
<b>Sorghum</b>	
100700	Grain Sorghum
<b>Rice</b>	
100610	Rice in the husk
100620	Husked (brown) rice
100630	Semi-milled or wholly milled rice
100640	Broken rice
<b>Wheat</b>	
100110	Durum wheat
100190	Other wheat, meslin
110311	Groats and meal of wheat
<b>Grains Miscellaneous</b>	
100200	Rye
100810	Buckwheat
100890	Other cereals
110220	Maize (corn) flour
110230	Rice flour
120810	Flours and meal of soya beans
110412	Rolled or flaked grains of oats
110290	Other (cereal flours-other than of rye flour, maize flour, rice flour)
110320	Pellets of wheat and of other cereals
110319	Cereal groats, meal, pellets - (of other cereals (cereal groats & meal excluding of wheat, oats, maize and rice)
110419	Rolled or flaked grains of other cereals
110423	Worked maize (corn, hulled, pearled, sliced, kibbled)
110610	Flour and meal of the dried leguminous vegetables (peas, red bean, etc.)
110630	Flour, meal and powder of fruit, nuts, peel of citrus fruit or melons
230330	Distiller's grains with or without Solubles, DDGS



## Oats

100400 Oats

## Barley

100300 Barley

110710 Malt (not roasted)  
 110720 Malt (roasted)  
 110811 Wheat starch  
 110812 Maize (corn) starch  
 110819 Other starches  
 110900 Wheat gluten

## Coal

<u>Harmonized Code</u>	<u>Commodity Description</u>
2701 (and its subcategories)	Coal; briquettes, ovoids and similar solid fuels manufactured from coal
2702 (and its subcategories)	Lignite, whether or not agglomerated, excluding jet (and subcategories)
2703 (and its subcategories)	Peat (including peat litter), whether or not agglomerated (and subcategories)"
2704 (and its subcategories)	Coke and semicoke of coal, of lignite or of peat, whether or not agglomerated; retort carbon (and subcategories)
2713 - only the following subcategories:	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals:
- 271311	Petroleum coke Not calcined
- 271312	Petroleum coke calcined

## Iron Ore

<u>Harmonized Code</u>	<u>Commodity Description</u>
260111	Iron Ores and Concentrates (Non-agglomerated) - and subcategories
260112	Iron Ores and Concentrates (Agglomerated) - and subcategories
260120	Roasted Iron Pyrites - and subcategories

**Note:** Other harmonized codes not listed belongs to the Other Dry Bulk (ODB) category.



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# Dry Bulk Vessel Cargo declaration

✗ The following cargo does not belong to a Dry Bulk Vessel. Therefore it should not be declared as a Dry Bulk commodity ✗

## Harmonized Code

## Commodity Description

✗ 0710.40

SWEET CORN (UNCOOKED, COOKED BY STEAMING OR BOILING IN WATER)



✗ 1702.90

OTHER SUGARS (INCLUDING INVERT SUGAR)

✗ 1702.30

GLUCOSE, GLUCOSE SYRUP (FRUCTOSE CONTENT IN DRY STATE LESS THAN 20%)

✗ 1904.90

OTHER PREPARED CEREALS IN GRAIN FORM (OTHER THAN CORN)



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