

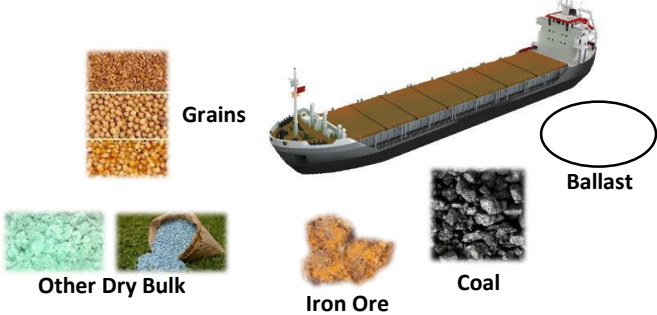
# Panamax Locks Dry Bulk Vessels Tariff Calculation Example

Dry Bulk cargo toll structure is composed of:

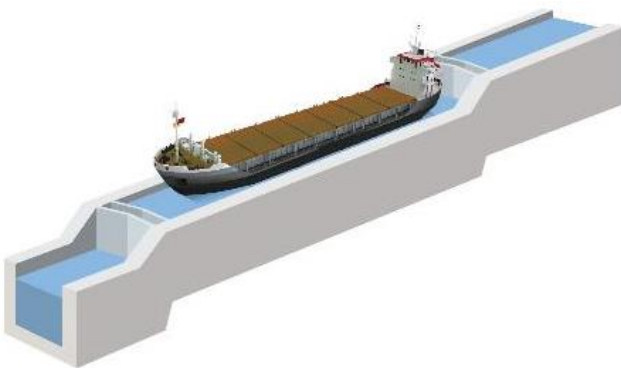
Vessel Deadweight ton (DWT)



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

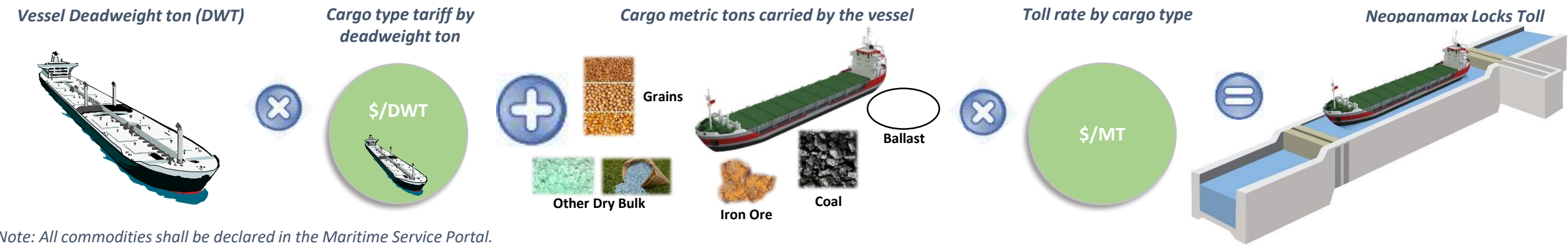
Note: If a dry bulk vessel carries different cargo types, the cargo type with greater than fifty percent (50%) of the total cargo volume shall be considered to calculate the toll. If the majority cargo is less than or equal to fifty percent (50%), the bulk carrier will be levied according to the rate 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

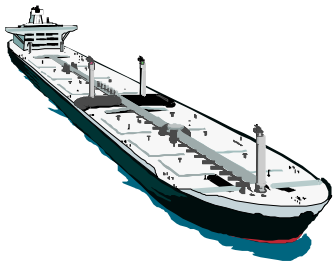
H. Summarize the cost of each deadweight ton band plus the cost of each metric ton band (column D + G) to obtain the transit vessel toll (column H)

	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:

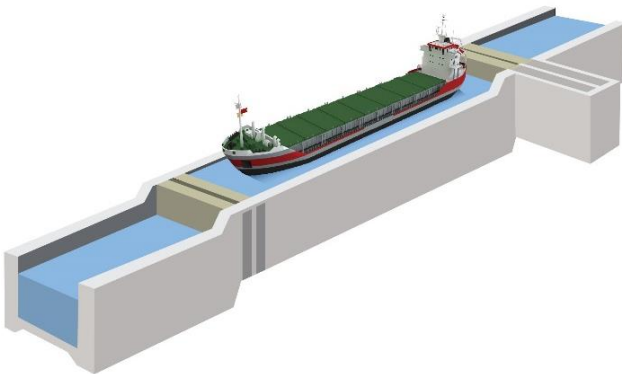
Vessel Deadweight ton (DWT)



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

### Harmonized Code

### Commodity Description

#### **Soy bean**

120100

Soya beans (whether or not broken)

#### **Corn**

100510

Maize for seed

100590

Maize (not seed)

110313

Groats and meal of maize (corn)

#### **Sorghum**

100700

Grain Sorghum

#### **Rice**

100610

Rice in the husk

100620

Husked (brown) rice

100630

Semi-milled or wholly milled rice

100640

Broken rice

#### **Wheat**

100110

Durum wheat

100190

Other wheat, meslin

110311

Groats and meal of wheat

#### **Grains Miscellaneous**

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

### Harmonized Code

2701 (and its subcategories)

### Commodity Description

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:

- 271311

Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals:

- 271312

Petroleum coke Not calcined

Petroleum coke calcined

## Iron Ore

### Harmonized Code

260111

### Commodity Description

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.**



CANAL DE PANAMÁ

# 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)

