



中国远洋海运集团有限公司

CHINA COSCO SHIPPING CORPORATION LIMITED

Solas Process Flow

Version 1.0 - web



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Solas VGM Process

Background information

- In 2014 IMO (International Maritime Organization) adopted the SOLAS (Safety of Life at Sea Convention) to become law on July 1st, 2016
- Convention has to be ratified by each signature country
- SOLAS regulations needs to be implemented in the National laws



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Main Principles

- **Does not apply to:**
- Packed container on chassis or trailer for a ro-ro ship on short international voyages;
- Cargo items tendered by a shipper to the master for packing into a container already on board the ship;
- Offshore containers, as the Convention for Safe Containers does not apply on these containers

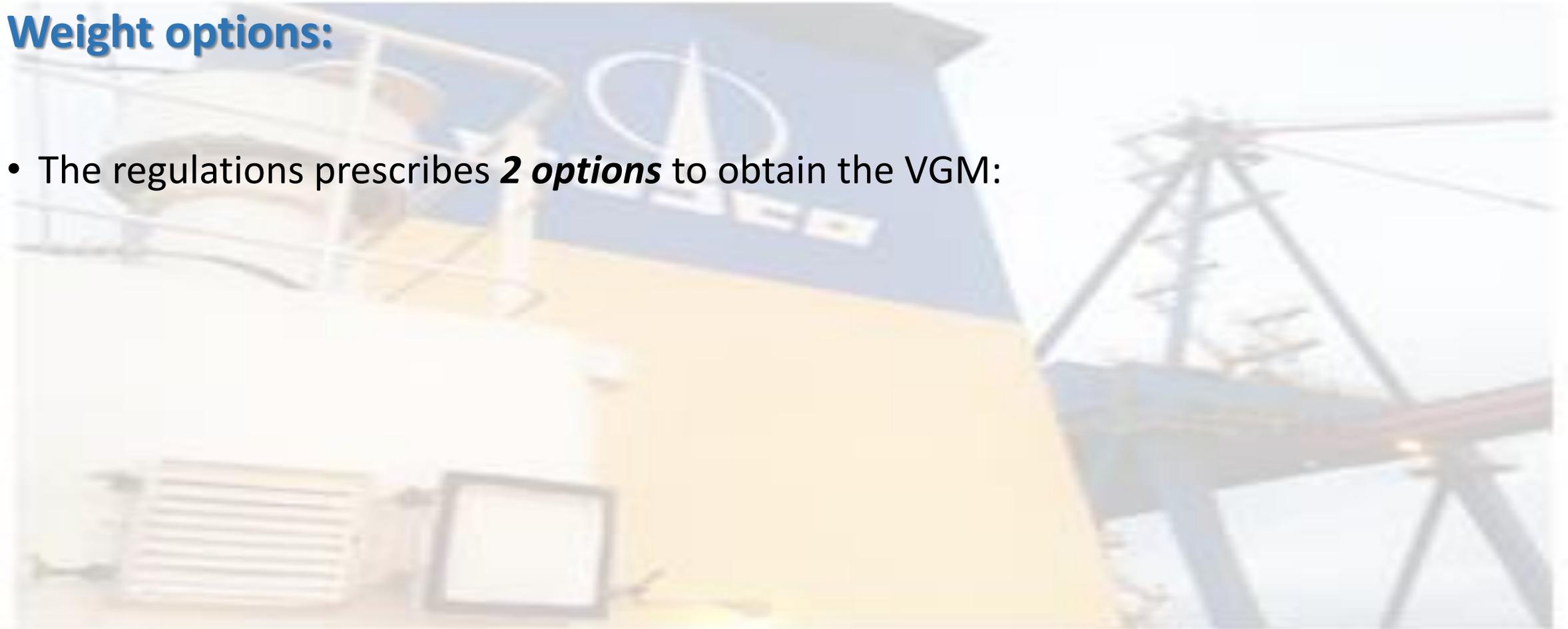


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Weight options:

- The regulations prescribes **2 options** to obtain the VGM:

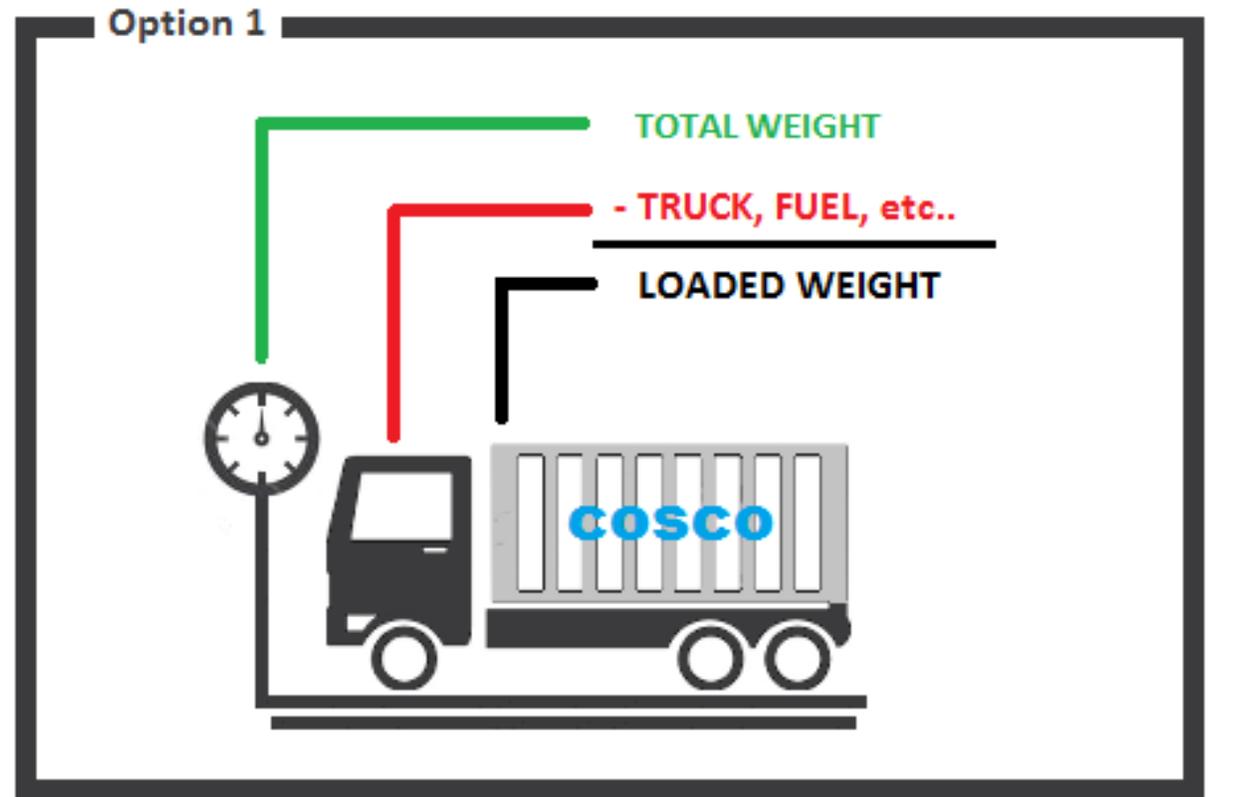


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Weight options:

Option 1:

Take a loaded container over a **weighbridge**, subtract the weight of the truck, chassis, and fuel to get the weight of the packed container.

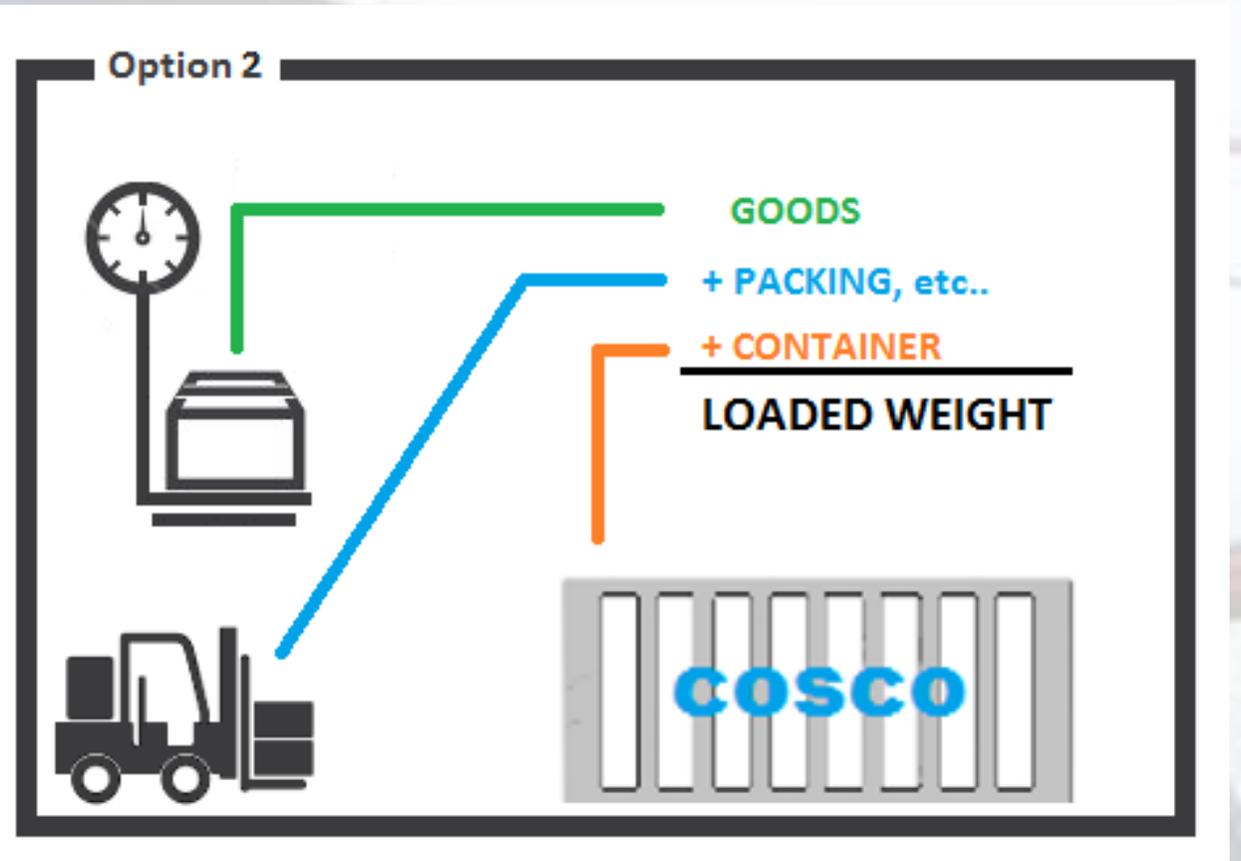


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Weight options:

Option 2:

- Weigh each item – **including its packaging, palleting, dunnage and other packing and securing materials** – going into the box.
- Add that sum to the weight of the container to find the weight of the packed container.



Sending VGM Method 1

- Website E-Business: [http://ebusiness.coscon.com/;](http://ebusiness.coscon.com/)
- With costumer's user pass and booking already informed, pls fill container VGM information

Container Load Information													
Seal Type	Seal No	Tare Weight	VGM	unit	Responsible Party	Authorized Person	Package	Package type	Gross weight	unit	measurement	unit	
SH-SHIPPER	203249	4000	2175	KGS			9	Packag	2175	KGS	40	CBM	RE
9.000 package		2175.000 KGS		40.000 CBM									



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Error Range for Weighing

- Our acceptance error range is less than $\pm 5\%$ or 1 TON (take the smaller) according to the rules of Ministry of Transport of the People's Republic of China about the execution of SOLAS VGM.



less than
 $\pm 5\%$ or 1 TON



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Thank You!!