



## CENTRAL EXPRESS LINES PTE LTD

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Company Reg No.: 02797/1986-E

### VERIFIED GROSS MASS EFFECTIVE FROM 1ST JULY 2016

In November 2014, the International Maritime Organization adopted an amendment to the Safety of Life at Sea convention (SOLAS) regarding mandatory container weight verification. The amendment applies to all member states who will, in turn, adopt it into their own national law. Each country will provide its own guidelines for the implementation.

#### What is required?

**With effect from 1st July 2016**, the shipper is responsible for the verification of the gross mass of a container carrying cargo (hereinafter "a packed container"). It remains the shippers' responsibility to obtain and provide the VGM in accordance with local government guidelines and before the carrier's cut off.

#### What is Verified Gross Mass (VGM)?

**VGM** is the total gross mass of a packed container. It comprises of the cargo weight, the weight of the packaging materials used and the container tare weight.

#### Methods of Weighing

VGM is determined by using the following methods:

##### Method 1: Weighing

Weighing the packed container once all cargo has been loaded & sealed into the container.

*\* The packed container to be weighed at the weighbridge, scale, lifting equipment or any other device that meets the accuracy standards and requirements of the State*

##### Method 2: Calculating

Calculating the weight of the cargo (including packaging), dunnage and the container tare

*\* Tare weight of the container is physically printed on the outside of the container doors*

#### Who will submit the VGM?

Various parties in the maritime community and main shipping lines have agreed to the following:

- a) VGM to be submitted to Portnet via Electronic Shipping Note (ESN) by **Haulier** who will obtain information from Shipper.
- b) VGM to be submitted prior to gate-in, per PSA Terminal's cut-off time
- c) Upon container gate-in PSA, authority will verify container using the weigh-bridge
  - If discrepancy is found **exceeding +/- 5%**, the container is not allow to enter port
  - Hauliers are to re-advice VGM in Portnet
  - This will be alerted in real-time to Shipper/Haulier by Terminal Operator.



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### Documentation

Carrier will retrieve the VGM as per Portnet (ESN) submission for ship planning purposes

- Bill of Lading draft submission to Carrier remained unchanged.  
Shipper can declare the gross weight to Carrier as per before.  
However, if any amendment to BL, charges are still applicable.

We will update accordingly if there is any changes in future

### How to submit your VGM instructions

All VGM is required to be submitted through the PSA Portnet.

The screenshot shows the PSA Portnet interface. At the top, there is a section titled "Pending Export Containers" with a table containing one row: "Hauler: CHUA BROS" and "Pending VGM Confirmation 1". Below this is a navigation bar with the PSA logo, "PORTNET" dropdown, and "User: Adh". The main content area is titled "Pending VGM Confirmation" and contains a table titled "Containers Pending VGM Confirmation". The table has the following columns: Container No, Loader/Voyage, Arrival Time, Size/Type, Vehicle No, ULW (kg), Trailer No, ULW (kg), (A) Declared VGM (kg), (B) Derived Weight at Arrival (kg), (B) - (A) Variance (kg), and VGM Confirmation (kg). An example row is provided with the following data: Container No: 098020, Loader/Voyage: KUALALUMPUR E/057WZ3, Arrival Time: 16-06-2016 13:37, Size/Type: 20'GP, Vehicle No: XB 9372Y, ULW (kg): 6100, Trailer No: TR6736J, ULW (kg): 2900, (A) Declared VGM (kg): 4096, (B) Derived Weight at Arrival (kg): 4930, (B) - (A) Variance (kg): 832, and VGM Confirmation (kg): [input field]. The "VGM Confirmation (kg)" column is circled in red. At the bottom of the table, there are buttons for "Submit", "Reset", and "Back".

Container No	Loader/Voyage	Arrival Time	Size/Type	Vehicle No	ULW (kg)	Trailer No	ULW (kg)	(A) Declared VGM (kg)	(B) Derived Weight at Arrival (kg)	(B) - (A) Variance (kg)	VGM Confirmation (kg)
098020	KUALALUMPUR E/057WZ3	16-06-2016 13:37	20'GP	XB 9372Y	6100	TR6736J	2900	4096	4930	832	<input type="text"/>

### Deadlines for sending your VGM instructions

VGM cut off = PSA Portnet cut-off time.

### Admin Fees and costs

There are no administrative charges imposed by Central Express Lines for the moment. Should there be new information, we will share with you.