

VGM Process Map for On-Dock Rail

Shipper

Shipper Determines
Gross Cargo Weight
(GCW) as defined by
Intermodal Safe
Container Transportation
Act (ISCTA)*



Shipper Provides certified GCW to OC (or via Motor Carrier) as part of the OC rail billing process.

Ocean Carrier (OC)

Ocean Carrier Processes GCW Certification into OC System



OC arranges for container tare to be added and EDIs VGM to MTO

Marine Terminal (MTO)

MTO Processes VGM into System

MTO Uses VGM to Plan Vessel Stow

MTO EDIs VGM to VO In Bay Plan

Vessel Operator (VO)

VO Reviews & Approves Stow

VO Retains VGM for Transit

- Shipper will provide certified GCW for all rail cargo, not just for GCW above 29,000 lbs.
- Shipper's submission is certification of GCW accuracy as is defined in ISCTA.
- Alternatively, shipper may submit VGM via each OC's defined process.
- * Note: As defined by ICSTA, "gross cargo weight" means the weight of the cargo, packaging materials (including ice), pallets, and dunnage.
- Depending on individual arrangements between OC and MTO, container tare may be added by either party or their systems, before or after data transmission.
- For facilities where On Dock Rail has proximate certified scale, Terminal Weighing Approach will be used to generate VGM