

Celestica LLC Tucson Routing Guide

Site Name and Address	Site Logistics Contacts	Title	Phone	Email
CELESTICA LLC 11060 North Oracle Rd. Docks 1, 2 & 3 Tucson, AZ 85737	James Kunkel	SCM Manager	520-501-7169	james.kunkel@celestica.com

Multiple small packages shipped on the same day to Celestica must be consolidated into one shipment. The supplier is required to combine multiple part numbers and purchase orders in one shipping container/on one pallet/ once AWB/HAWB

Shipments of comparable size, height, and density that are difficult to handle, and for which the combined gross weight exceeds 150 pounds (68 kg) or are oversized should be palletized.

Consolidate items shipped on one day to the same destination on one pallet, one bill of lading, one air waybill or ocean bill of lading. The Carrier to be used for same day consolidated shipment will be based on the weight breaks listed below:

- A) Below is the standard freight routings. Please coordinate all expedites, express freight and ocean shipments with Celestica Tucson logistics contacts.
- B) AIR shipment weights are based on chargeable weights (max of dim weight and actual weight) when determining mode of transportation.
- C) See Page 4: How to calculate your Chargeable Weight and definitions for International and USA Domestic shipments
- D) Any deviation from the standard routing requires a Premium Authorization Number with the paperwork, or the supplier will be charged back for the upgrade in service.
- E) Follow the Celestica Broker instructions Below- "for shipterm DAP"
 Below is the contact information for our broker DSV.
 Group email is preferred on all communication- Brokerage.LAX@us.dsv.com
 Tammy Ortiz - ortz@celestica.com (408-219-4593) Celestica Trade Compliance

Inbound Standard Routing																		
Origin	Small Pack			Heavyweight AIR			LTL Truck			Full Truck			Ocean LCL			Ocean FCL Container		
Supplier Shipping Origin Location	Chargeable Weight	Carrier	Avg. Transit Days	Chargeable Weight	Carrier	Avg. Transit Days	Weight	Carrier	Avg. Transit Days	Pallets	Carrier	Avg. Transit Days	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date					
													Ch.Wt	Carrier	Avg. Transit Days	Pallets	Carrier	Avg. Transit Days
USA - Including Puerto Rico	< 150 Lbs or loose cartons	FedEx Ground	.1-3				150 Lbs + or on Pallets	FedEx Economy Freight (LTL)	.1-7	10 +	BNSF	.1-7	Contact Site			Contact Site		
Canada	< 150 Lbs or loose cartons	DHL Express	.1-3	70 kg +	DHL Global forwarding	3-5	150 Lbs + or on Pallets	FedEx Economy Freight (LTL)	.1-7	10 +	BNSF	.1-7	Contact Site			Contact Site		
Mexico	< 150 Lbs or loose cartons	DHL Express	.1-3				150 Lbs + or on Pallets	FedEx Economy Freight (LTL)	.1-7	10 +	CEVA	.1-7	Contact Site			Contact Site		
Asia	< 70 kg	DHL Express	.3-5	70 kg +	Expeditors SL3	.6-8							Contact Site	60-70		Contact Site		
Europe	< 70 kg	FedEx Express	.3-5	70 kg +	Contact Site	.8-10							Contact Site	60-70		Contact Site		
South America	< 70 kg	DHL Express	.3-5	70 kg +	Contact Site	.6-8							Contact Site	60-70		Contact Site		

Carrier Information			
Carrier	Phone	Contact Name	Web Site
FedEx	1-800-463-3339	Customer Service	http://www.fedex.com/?location=home
DHL Express	Refer to Carrier Website	Refer to Carrier Website	http://www.dhl.com/en/express.html
Ceva	Refer to Carrier Website for Contact Information	Refer to Carrier Website	www.cevalogistics.com
FedEx Freight Priority LTL	Refer to carrier website	Customer Service	https://www.fedexfreight.fedex.com/locations.isp
BNSF FTL	866-637-8600 x 55579	Hector Ayala	celestica@bnsflogistics.com
DHL Global Forwarding (DGF)	See Website	See Website	https://www.dhl.com/my-en/home.html
Expeditors	Refer to Carrier Website for Contact Information	Refer to Carrier Website	https://www.dhl.com/ca-en/home/our-divisions/global-forwarding/contact-us.html https://www.expeditors.com/

Billing Information	
Acct. # contact Buyer or see PO	
Acct. # contact Buyer or see PO	
Bill Collect	
Acct # contact Buyer or see PO	
Bill Collect	
Bill Collect	

International Commercial Invoice Requirements	
To: All Vendors. (Please forward this instructions to the traffic/shipping departments)	
These documents are required to complete the import process and must accompany all shipments:	
All Commercial invoices must contain the following information or shipments will be held in US Customs or returned to the origin.	
1- Pro forma Invoice for customs purpo:	2- Packing list
	3- Copy of Certificate Of Origin,
1-Supplier Name, Address, Contact and Telephone Number	
2-Ultimate Consignee Name :	
Celestica LLC 11060 North Oracle Rd. Docks 1, 2 & 3 Tucson, AZ 85737	
3-Intermediate Consignee Name (ship to)	
Celestica LLC 11060 North Oracle Rd. Docks 1, 2 & 3 Tucson, AZ 85737	
4-Date of shipment	

- 5-Invoice Number
- 6-Celestica Purchase Order and PO Line number
- 7-Name of Celestica Buyer
- 8-Celestica Part Number
- 9-Complete, Clear Description of Goods- Do not use abbreviations or codes -
- 10-Country of Origin of Goods / Certificate of Origin: ****This is the country of manufacture**
- If a shipment contains goods with multiple countries of origin, it must be indicated for each individual item****
- 11-Quantity of each shipment shipped
- 12-Number of cartons or skids ,weight and dimensions.
- 13-Unit price
- 14-Total invoice price
- 15-Currency of settlement (US dollars)

Weight Definitions and Calculations

Actual Weight:

- The weight of a package using a standard scale rounded to the next full pound / KG. (Example: a 12 1/2 pound carton will have an "actual weight" of 13 pounds).

Dimensional (Volumetric) Weight:

- A calculation used to reflect a package's density. The International Air Transport Association (IATA) volumetric standards is used to determine the dimensional weight.

- A calculation used to determine the three-dimensional space the carton occupies: length x width x height measured in cubic inches or cubic centimetres.

Chargeable Weight:

- The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.

How to Calculate Volumetric Weight (International air shipments)

International Shipments Calculation with Freight Forwarders (Panalpina)

Imperial (IN / LBS) $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$

Metric (CM / KG) $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

International Shipments Calculation with DHL Express, TNT Express, and FedEx Express

Metric (CM / KG) $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

Identifying what your chargeable weight will be:

Example - Imperial Calculation

Actual Pallet Weight = 250lbs
 Pallet Dimensions = 48 x 40 x 50in
 Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$
 Chargeable Weight of shipment = 578.5lbs

Example - Metric Calculation

Actual Pallet Weight = 150kg
 Pallet Dimensions = 122cm x 102cm x 120cm
 Pallet Volumetric weight = $(122 \times 102 \times 120) / 6000 = 248.88\text{kg}$
 Chargeable Weight of shipment = 249kg

How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS) $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (USA Domestic)}}$

Example - Imperial Calculation

Actual Pallet Weight = 250lbs
 Pallet Dimensions = 48 x 40 x 50in
 Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$
 Chargeable Weight of shipment = 578.5lbs

Example - Imperial Calculation

or Actual Pallet Weight = 700lbs
 Pallet Dimensions = 48 x 40 x 50in
 Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$
 Chargeable Weight of shipment = 700lbs

Length or Girth - (For Domestic USA shipments with FedEx, Air and Ground)

Your Chargeable Weight will be based on the greater between the actual package weight and the Length and Girth of the package.

Length - is the largest dimension of the carton or object being shipped.

- For example, if the package is very tall (height is greater than the base) use the height as the length.

Girth - is the sum of 2 times the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

