

**PCI Singapore, Routing Guide**

Site Name and Address
PCI PRIVATE LIMITED 35 PIONEER ROAD NORTH, SINGAPORE 628475

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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:

**Inbound Standard Routing**

Country	Small Pack	Heavyweight Air	LTL Truck	Full Truck	Ocean LCL	Ocean Container
Supplier Shipping Origin Location	Carrier	Chargeable Weight	Carrier	Chargeable Weight	Carrier	Carrier
FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date						
		Chargeable Weight	Carrier		FCL Carrier	
<b>North America</b>						
USA	Fedex Express	50 kg+	Expeditors International SL3			1000 kg + DHL Global Forwarding DGF Global Forwarding
USA (Milwaukee)						1000 kg + M+K LOGISTICS PTE LTD
<b>Europe</b>						
Germany	DHL Express	50 kg+	Dachser SL3			
<b>Asia</b>						
China (Shanghai)	Fedex Express					1000 kg + M+K LOGISTICS PTE LTD (consol) M+K LOGISTICS PTE LTD (upto Batam)
China (Qingdao)	Fedex Express					M+K LOGISTICS PTE LTD M+K LOGISTICS PTE LTD (upto Batam)
China (Xiamen)	Fedex Express					M+K LOGISTICS PTE LTD
China (Shenzhen)	Fedex/ DHL Express					1000 kg + M+K LOGISTICS PTE LTD (consol) M+K LOGISTICS PTE LTD (upto Batam)
Hong Kong	DHL Express					M+K LOGISTICS PTE LTD (consol) M+K LOGISTICS PTE LTD
Thailand	Fedex Express	50 kg+	Dachser SL3			1000 kg + M+K LOGISTICS PTE LTD
India				-	-	1000 kg + M+K LOGISTICS PTE LTD
Korea						1000 kg + M+K LOGISTICS PTE LTD
Taiwan	DHL Express	50 kg+	Expeditors International SL3			
Japan				-	-	1000 kg + DGF Global Forwarding

**Carrier Information**

Carrier	Phone	Contact Name	Web Site or Email Address	Account Number
Dachser	+65 6417 9529	Cindy Koh	<a href="http://www.dachser.com">http://www.dachser.com</a> cindy.koh@dachser.com	Contact Buyer or see PO
Expeditors International	+65 6510 7965	Catherine Tay	<a href="https://www.expeditors.com/locations">https://www.expeditors.com/locations</a> catherine.tay@expeditors.com	Contact Buyer or see PO
M+K LOGISTICS PTE LTD	+65-84980528 +86 755 8232 7680 Ext 809	Alan Loo Kitty Cai	<a href="https://www.mklg.com.sg">https://www.mklg.com.sg</a> alan.loo@mklogs.com	Contact Buyer or see PO
DHL Global Forwarding	+65 6548 9687	Jynn Low (DHL SG); FANNY FONG(Operations)	Global Freight Forwarder   DHL Global Forwarding   Global Jynn.Low@dhl.com, fanny.fong@dhl.com	Contact Buyer or see PO

**International Commercial Invoice Requirements**

Shipper name and address

Sold to or invoice to name and address

Consignee name and address:

All Commercial invoices must list one of the following addresses. **Please do not list a consolidation point address on the commercial invoice.**

PCI Address: **PCI PRIVATE LIMITED  
35 PIONEER ROAD NORTH,  
SINGAPORE 628475**

Invoice number

Ship date

Carrier and way bill number (if info. available)

Incoterms

PO. number

Celestica part number

Description

Quantity (for each line item)

Unit price (for each line item)

Extended price (for each line item)

Country of origin (for each line item)

Total value on the invoice

Weight and number boxes or skids.

**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**

Imperial (IN / LBS)

DIMENSIONAL WEIGHT =

166 (International)

Metric (CM / KG)

DIMENSIONAL WEIGHT =

6000 (International)

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

Metric (CM / KG)

DIMENSIONAL

$\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{5000}$  (International)

**International Shipments Calculation with DHL Freight and TNT Economy**

Metric (CM / KG)

DIMENSIONAL WEIGHT =

$\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000}$  (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)

DIMENSIONAL WEIGHT =

166(USA Domestic)

Metric (CM / KG)

DIMENSIONAL WEIGHT=

$\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic centimetres}}{6000}$  (International)

**Example - Imperial Calculation**

Actual Pallet Weight = 250lbs

**Example - Metric Calculation**

Actual Pallet Weight = 600kg

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

Pallet Dimensions = 122 x 102 x 100cm

Pallet Volumetric weight =  $(122 \times 102 \times 100) / 6000 = 207.4\text{kg}$

Chargeable Weight of shipment = 600kg

**Length or Girth - (For FedEx International and USA domestic 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).



