

Project Cargo: Reaching New Heights

Think Outside the Box



We take it personally

OOCL – Your Vital Link to World Trade

Orient Overseas Container Line (OOCL) Limited is one of the world's leading container transport and logistics service providers, with over 320 offices in more than 70 countries around the world.

OOCL understands special cargo can come in all forms, shapes and sizes and can be particularly challenging to move from one place to another. That is why our dedicated and experienced team takes the utmost care to ensure your special cargo needs are met.

From oversized yachts to hovercrafts, ship propellers to train cars, transformers to boilers, turbines to generators, oil drilling equipments over 26 meters long and even tunnelling equipment weighting over 260 tons, OOCL has it all covered by investing in the latest special equipment and technology to offer you quality services in shipping your special cargo through our extensive global network.

At OOCL, we understand your cargo needs: we take it personally.

Shipping Oversized and Special Cargo with Exceptional Quality Services

At OOCL, we are renowned for our commitment to quality and delivering customized solutions to meet your shipment requirements in the most cost effective way. We offer one-stop reliable services which include:

- Expertise in the handling and stowage of your oversized cargo, safely and securely
- A specialized range of equipment offering shipment flexibility and cost efficiency
- Experienced professionals who understand your special cargo needs with attention to details
- Competitive port-to-port and door-to-door services you can count on
- An extensive global network and frequent sailing schedules
- Expert advice on customs documentation and shipment restrictions at different jurisdictions

Yacht Shipping

OOCL's special cargo team is highly experienced in transporting valuable yachts. You can trust our professional team to transport your yacht safely and securely and handle your shipment with extra care and attention to details.

Dedicated Team

You can rely on our customer-centric and dedicated Project Cargo Team for a fast response time to your enquiry around the clock. Please send as much of the following details to us as possible about your cargo to pcrq@oocl.com to see just how quick we are in getting back to you on an accurate rate assessment!

- Dimensions (Length x Width x Height)
- Gross Weight
- Lifting and lashing point
- Center of gravity



Special Equipment for Special Cargo

OOCL is dedicated to investing in the latest equipment and technology to carry your special cargo in a safe, secure, and cost effective mode. High Cube Flatracks and Open Tops provide cost efficiency while Super Racks with extendable vertical beams offer flexibility to better accommodate oversized cargo, bringing our services to new heights.

Standard Flatracks / High Cube Flatracks / Super Racks

Flatracks (FL) are specially used for heavy loads or cargo that needs loading from the top or sides, such as pipes, bus, trailer and heavy machinery. OOCL offers collapsible and non-collapsible containers with or without walls and they come in 20-foot or 40-foot standards.

High Cube Flatracks (FQ) are vertically extended versions of the conventional 40-foot Flatracks to accept cargo heights reaching a maximum of 2,264 millimeters. This not only expands the range of cargo acceptance but can also offer a more cost effective solution to customers if their cargo is beyond the height limit that standard flatracks can accommodate.

Super Racks (SR) are more sophisticated versions of the 40-foot Flatracks that provide added flexibility to loading special cargo through the use of the adjustable height features that allow for a much wider variety of dimensional options to position the cargo, ranging from helicopters to drilling machinery. Apart from expanding the range of cargo acceptance, Super Racks can also offer cost efficiency when handling shipments of multiple cargo loads that require stacking.



Container Dimension							Weight		
			Length	Width	Height	Height (with extension)	Tare		Max Payload
20' FL	internal dimension	millimeters (mm)	5,618	2,438	2,210	-	kilograms (kg)	3,000	31,000
		feet (ft)	18'5.2'	8'	7'3"	-	pounds (lb)	6,614	68,343
40' FL	internal dimension	millimeters (mm)	11,652	2,438	1,955	-	kilograms (kg)	5,400	39,600
		feet (ft)	38'2.7"	8'	6'5"	-	pounds (lb)	11,905	87,303
NEW 40' FQ	internal dimension	millimeters (mm)	11,652	2,438	2,264	-	kilograms (kg)	5,200	47,300
		feet (ft)	38'2.7"	8'	7'5"	-	pounds (lb)	11,464	104,279
NEW 40' SR	internal dimension	millimeters (mm)	11,615	2,438	2,264	3,483	kilograms (kg)	6,000	44,000
		feet (ft)	38'1.3"	8'	7'5"	11'5.1"	pounds (lb)	13,228	97,003

Note: The specifications above are for reference only.



Standard Open Top / High Cube Open Top Containers

Open Top (OT) containers come in 20-foot or 40-foot dimensions and are particularly suitable for bulky or unusual cargo such as large plants and delicate artwork, machinery and large glass pieces. They are fitted with a PVC tarpaulin cover and attachable bows with cable sealing devices. Allowing cargo to be loaded from the top, the door header can also be swung out to make the stuffing of cargo more convenient.

High Cube Open Top containers (OQ) are vertically extended versions of the conventional 40-foot Open Top containers to accept cargo heights reaching a maximum of 2,653 millimeters. These open top containers are cost efficient and can carry a wider range of cargo, ideal for tall machinery.

Container Dimension						Weight		
			Length	Width	Height	Tare		Max Payload
20' OT	internal dimension	millimeters (mm)	5,897	2,352	2,348	kilograms (kg)	2,260	28,220
		feet (ft)	19'4.2"	7'8.6"	7'8.4"	pounds (lb)	4,982	62,214
	door opening	millimeters (mm)	-	2,340	2,280	kilograms (kg)	-	-
		feet (ft)	-	7'8.1"	7'5.8"	pounds (lb)	-	-
	roof aperture	millimeters (mm)	5,674	2,252	-	kilograms (kg)	-	-
		feet (ft)	18'7.4"	7'4.7"	-	pounds (lb)	-	-
40' OT	internal dimension	millimeters (mm)	12,032	2,352	2,348	kilograms (kg)	3,980	26,500
		feet (ft)	39'5.7"	7'8.6"	7'8.4"	pounds (lb)	8,774	58,422
	door opening	millimeters (mm)	-	2,340	2,280	kilograms (kg)	-	-
		feet (ft)	-	7'8.1"	7'5.8"	pounds (lb)	-	-
	roof aperture	millimeters (mm)	11,798	2,232	-	kilograms (kg)	-	-
		feet (ft)	38'8.5"	7'3.9"	-	pounds (lb)	-	-
NEW 40' OQ	internal dimension	millimeters (mm)	12,032	2,352	2,653	kilograms (kg)	3,910	26,570
		feet (ft)	39'5.7"	7'8.6"	8'8.3"	pounds (lb)	8,620	58,577
	door opening	millimeters (mm)	-	2,340	2,585	kilograms (kg)	-	-
		feet (ft)	-	7'8.1"	8'5.8"	pounds (lb)	-	-
	roof aperture	millimeters (mm)	11,798	2,232	-	kilograms (kg)	-	-
		feet (ft)	38'8.5"	7'3.9"	-	pounds (lb)	-	-

Note: The specifications above are for reference only.



Tips and Suggestions

How do I define Out of Gauge (OOG) and Breakbulk (BB) cargo?

Standard OOG cargo (including packing) for 40-ft Flatrack:

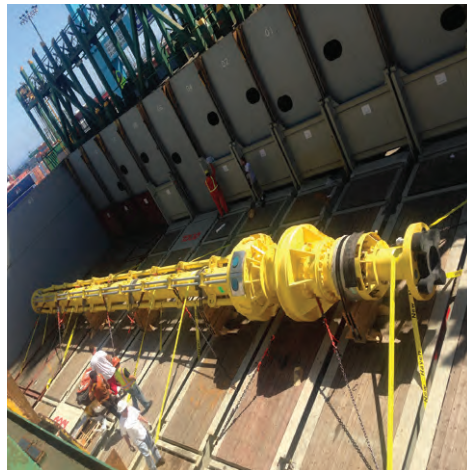
- Length: within 11,652 mm (38'2.7")
- Width: exceeds 2,438 mm (8')
- Height: exceeds 1,955 mm (6'5")
- Weight: within 34.5 tons (76,059 lbs)

OOG cargo in general exceed the dimensions of a standard container by width and/or height, but can be safely loaded and handled on an Open Top or Flatrack container.

Breakbulk cargo:

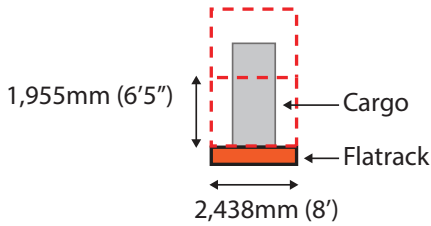
- Cargo that cannot fit into an Open Top or Flatrack container
- Cargo with size, shape or weight distribution that cannot be safely handled as OOG cargo
- Cargo with excessive overlength that could impact normal vessel stowage if handled as OOG cargo
- Cargo that exceeds terminal capability to handle as OOG cargo

Breakbulk cargo are typically loaded on a bed of Flatracks, usually stowed under deck. Floating crane or mobile crane could be deployed if the cargo exceeds the handling capability of the terminal equipment.

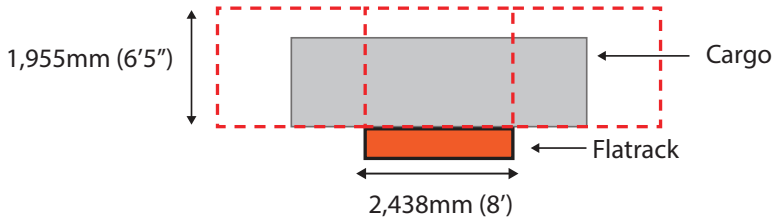


Voided Space Calculation

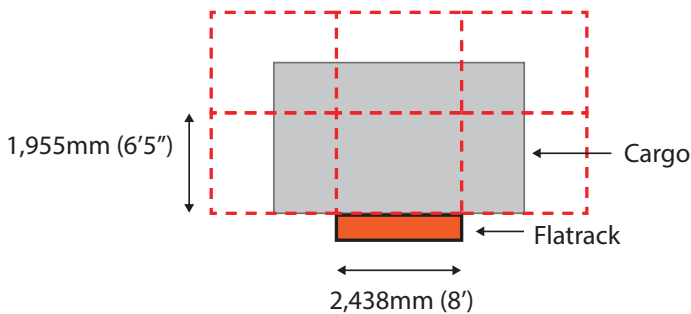
Over-height (total space occupied 40-ft : 4 TEU)



Over-width (total space occupied 40-ft : 6 TEU)



Over-width and over-height (total space occupied 40-ft : 12 TEU)



Contact our Specialists

For rate enquiries, please contact our local Sales Representative or
our dedicated Project Cargo Team at

pcrq@oocl.com

To know more about us, visit

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We take it personally

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