

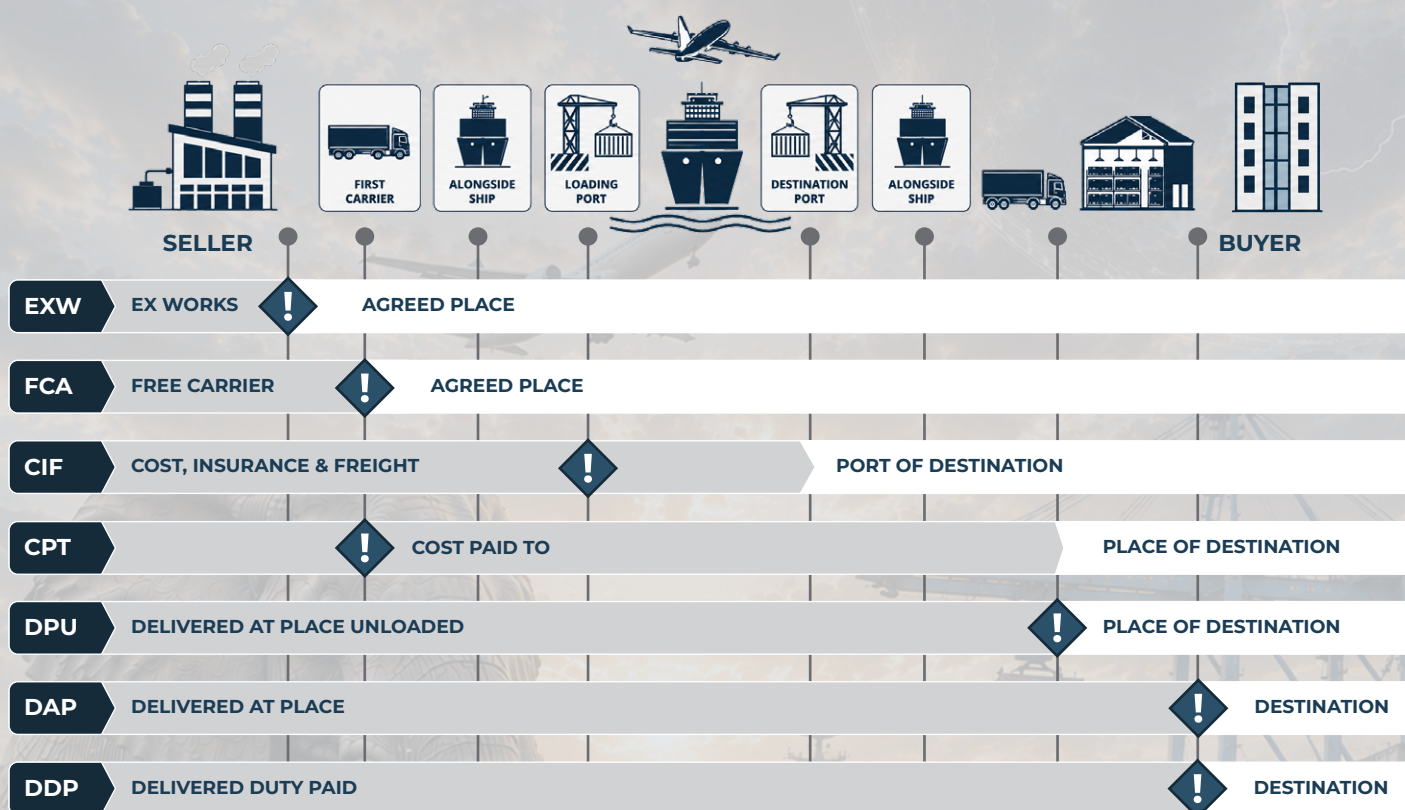


# TECHNICAL DATA SHEET

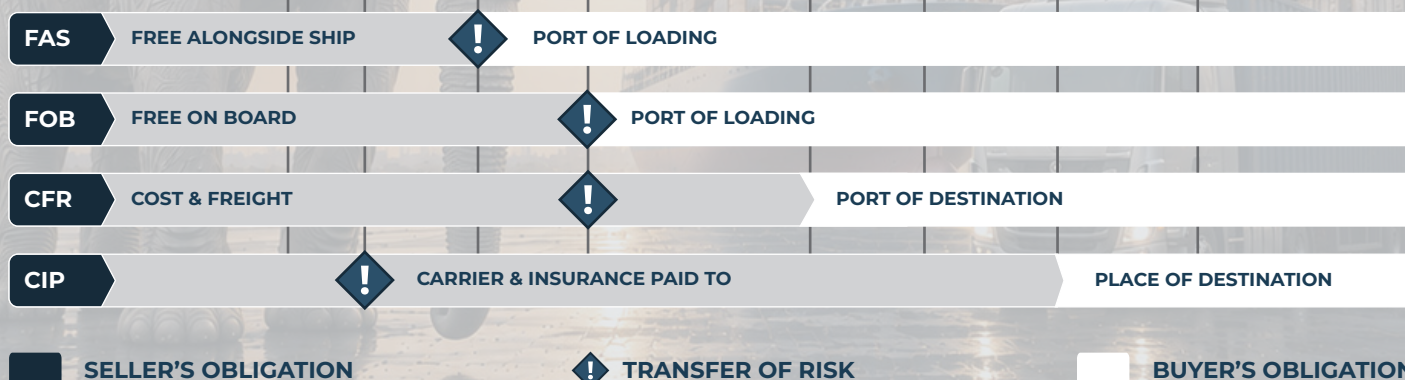
# INCOTERMS® 2020

Incoterms® 2020, widely-used terms of sale, are a set of 11 internationally recognised rules which define the responsibilities of sellers and buyers. Incoterms specify who is responsible for paying for and managing the shipment, insurance, documentation, customs clearance, and other logistical activities.

## Incoterms® 2020 - Rules for any mode or modes of transport



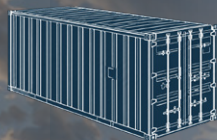
## Incoterms® 2020 - Rules for maritime transport and inland waterways



# CONTAINER TYPES & DIMENSIONS

A practical guide to our standard shipping container specifications.

## STANDARD DRY & HIGH CUBE



|                          | Inside Dimensions<br>(Length x Width x Height) | Door Opening<br>(Width x Height) | Max Payload<br>(Kilograms) | Capacity<br>(m³) |
|--------------------------|------------------------------------------------|----------------------------------|----------------------------|------------------|
| 20ft Standard Container  | 5.898 x 2.350 x 2.392                          | 2.342 x 2.280                    | 21,770                     | 33.2             |
| 40ft Standard Container  | 12.032 x 2.350 x 3.392                         | 2.340 x 2.280                    | 26,770                     | 67.7             |
| 40ft High Cube Container | 12.032 x 2.350 x 2.687                         | 2.340 x 2.585                    | 26,510                     | 76.3             |

## OPEN TOP



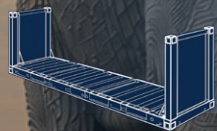
|               | Inside Dimensions<br>(Length x Width x Height) | Door Opening<br>(Width x Height) | Max Payload<br>(Kilograms) | Capacity<br>(m³) |
|---------------|------------------------------------------------|----------------------------------|----------------------------|------------------|
| 20ft Open Top | 5.898 x 2.311 x 2.344                          | 2.286 x 2.164                    | 21,340                     | 30.27            |
| 40ft Open Top | 12.038 x 2.350 x 2.354                         | 2.341 x 2.274                    | 26,360                     | 65.5             |

## REEFER



|                       | Inside Dimensions<br>(Length x Width x Height) | Door Opening<br>(Width x Height) | Max Payload<br>(Kilograms) | Capacity<br>(m³) |
|-----------------------|------------------------------------------------|----------------------------------|----------------------------|------------------|
| 20ft Reefer           | 5.455 x 2.286 x 2.266                          | 2.286 x 2.265                    | 26,360                     | 28.3             |
| 40ft Reefer           | 11.479 x 2.270 x 2.197                         | 2.286 x 2.195                    | 26,560                     | 57.8             |
| 40ft High Cube Reefer | 11.677 x 2.286 x 2.550                         | 2.286 x 2.440                    | 26,460                     | 64.6             |

## FLAT RACK



|                | Inside Dimensions<br>(Length x Width) | Door Opening<br>(Width x Height) | Max Payload<br>(Kilograms) | Capacity<br>(m³) |
|----------------|---------------------------------------|----------------------------------|----------------------------|------------------|
| 20ft Flat Rack | 5.620 x 2.236                         | -                                | 21,690                     | 30.27            |
| 40ft Flat Rack | 12.080 x 2.236                        | -                                | 39,600                     | 65.5             |

## PLATFORM



|               | Inside Dimensions<br>(Length x Width) | Door Opening<br>(Width x Height) | Max Payload<br>(Kilograms) | Capacity<br>(m³) |
|---------------|---------------------------------------|----------------------------------|----------------------------|------------------|
| 20ft Platform | 6.058 x 2.438                         | -                                | 24,000                     | -                |
| 40ft Platform | 12.118 x 2.438                        | -                                | 29,200                     | -                |

# FREIGHT VEHICLES TYPES, PAYLOAD & LOAD PLAN

FIXED

TRI-AXLES

SUPERLINKS

| Vehicle | Description                                          | Diagram                                                                              | Payload (t) | Load Plan                          |
|---------|------------------------------------------------------|--------------------------------------------------------------------------------------|-------------|------------------------------------|
| 1       | 3-Axle Rigid Vehicle                                 |     | 15.3        | Unpacked Cargo                     |
| 2       | 5-Axle Articulated Vehicle                           |    | 24.6        | 2 x 20'<br>or<br>1 x 40'           |
| 3       | 5-Axle Articulated Vehicle                           |    | 26.8        | 2 x 20'<br>or<br>1 x 40'           |
| 4       | 6-Axle Articulated Vehicle                           |   | 32.0        | 2 x 20'<br>or<br>1 x 40'           |
| 5       | 5-Axle Rigid Vehicle/<br>drawbar trailer combination |   | 26.1        | Unpacked cargo<br>& 1 x 40'        |
| 6       | 7-Axle Rigid Vehicle/<br>drawbar trailer combination |  | 35.5        | Unpacked cargo<br>& 1 x 40'        |
| 7       | 7-Axle Interlink                                     |  | 33.9        | 3 x 20'<br>or<br>1 x 20' & 1 x 40' |
| 8       | 8-Axle Interlink                                     |  | 32.8        | 3 x 20'<br>or<br>1 x 20' & 1 x 40' |

\*WEIGHT OF CONTAINERS ARE RESTRICTED TO VEHICLE PAYLOADS

# GENERAL SHIPPING TERMS AND ABBREVIATIONS

## A

**ANF** – Arrival Notification Form Advice to the consignee of goods coming forward.

**ATA Carnet** – Admission Temporaire, (Temporary Admission).

An ATA Carnet makes the customs clearance of certain temporary importation and exportation easier Athens Convention International Convention governing carrier's liability for passengers and their luggage.

**Ad Valorem** – ("at value").

An Ad Valorem freight rate is one where the freight is based on the value of the goods. An Ad Valorem bill of lading is one where the value of the goods is shown on the face of the document, which value then becomes the carrier's limit of liability, in return for this increased liability the earner will charge an addition to the sea freight.

## B

**BAF** – Bunker Adjustment Factor Freight adjustment factor to reflect current cost of bunkers.

**BIMCO** – Baltic and International Maritime Council A Copenhagen based organisation to which many shipowners and brokers belong. The organisation represents their interest and assists by preparing standard charterparties and other shipping documents and provides other advisory services.

**B/L** – Bill of lading Acts as a receipt for the cargo and contains the terms of the contract of carriage and is a document of title to the goods.

**B/L Ton** - Bill of lading ton The greater weight or measurement of goods where 1 ton is either 1000 kilogramme or 1 cubic metre, also called Freight Ton.

**Blue Book** - Sets out regulations for the carriage of dangerous goods in ships, as required by the Department of Trade for dangerous goods aboard ships in British ports. It largely refers to the IMDG Code.

**Bonded warehouse** - A place of security approved by the custom authorities for the deposit, keeping and securing of goods liable to excise duty, without payment of this duty.

**Box** - A colloquial name for a container Boxtime A standard BIMCO time charter for container ships.

**Break Bulk Cargo** - Goods shipped loose in the vessel's hold and not in containers.

## C

**CABAF** - Currency and bunker adjustment factor, a combination of CAF and BAF.

**CAF** - Currency adjustment factor - Adjusts the freight to reflect currency exchange fluctuations.

**C/B** – Container base One of a group of container freight stations.

**C&D** – Collect and delivery Carriage from/to customer's premises to/from CFS.

**C&E** – Customs and Excise.

**C&F** – Cost and Freight a Conventional port-to-port INCOTERM of sale, more correctly known as CFR CFR Cost and Freight.

**CFS** – Container Freight Station A place for the packing and unpacking of LCI-consignments. Sometimes known as C/B in the UK; Depots in other parts of the world; and ICD in the UK and the Indian Subcontinent.

**CHIEF** – Customs Handling of Import and Exports Freight. A customs computer system developed to replace PEPS.

**CIF** - Cost, Insurance and Freight.

**CIM** - Convention Internationale concernant le transport des Marchandise par chemin de fer – International Convention on the Carriage of Goods by Rail.

**CIP** - See under Incoterms.

**CMI** – Comité Maritime International An international committee of maritime lawyers.

**CMR** – Convention relative au contrat de transport international des Marchandise par Route Internationale Convention on the Carriage of Goods by Road.

**COGSA** - Carriage of Goods by Sea Act - In the U.K. the 1971 version incorporating the Hague-Visby Rules.

## C

**COT** – Customer's Own Transport i.e., the customer collects the cargo from or delivers it to the CFS/CY.

**CPU** – Clip On Unit A portable refrigeration unit.

**CPT** – Carriage Paid To A new combined transport Incoterm replacing CFR where CT is involved but applicable to all modes of transport, it used to be DCP. Particularly appropriate for combined transport.

**CRN** – Custom Register Number - Replaced CAN (custom assigned Number) in October 1981. It is the number allocated by the C&E (see above) to an exporter or agent or freight forwarder for use when exports are to be entered under SCP (see hereunder).

**CSC** - Container Safety Convention.

**CT** – Combined Transport - Carriage by more than one mode of transport under one contract of carriage.

**CTD** – Combined Transport Document The CTO (see below) bill of lading.

**CTO** – Combined Transport Operator - A carrier who contracts as a principal to perform a CT (see above) operation.

**CY** – Container Yard - Collection and distribution point for FCL (see below) containers.

**Certificate of Origin** - A document certifying the country of origin of goods which is normally issued or signed by a Chamber of Commerce or Embassy.

**Cellular** - A term used to describe the hols configuration of purpose-built container ships equipped with cell guides into which the containers fit.

**Closing Date** - Last date for which goods can be accepted for a nominated sailing.

**Conference** - An organisation of a group of shipping lines operating in one trade who have agreed to operate a common tariff.

**Consortium** - A group of CTO who agree to rationalise sailings in a trade and carry each other's cargo.

## D

**DEPS** – Departmental Entry Processing System.

The current computerised Customs entry processing system to be replaced by CHIEF (see above).

**DGN** – Dangerous Goods Note.

**DOT** – Department of Trade - Governmental department with responsibility for shipping and trade.

**Delivery Order** - A document authorising delivery to a nominated party of goods in the care of a third party. This document can be issued by a carrier on surrender of the original bill of lading and then used by the merchant to transfer title by endorsement.

**Demurrage** - A charge raised for detaining a vessel, cargo or FCL or carrier's containers and/or trailers for a longer period than provided for in the tariff or contract.

**Depot** - A CFS (see above).

**Detention** - A charge raised for detaining cargo, containers or trailers for a longer period than provided for in the tariff.

**Documentary Credit** - The basis of international trade by means of which payment is made against surrender of specified documents.

**Drawback Repayment** of a duty upon re-exportation of goods previously imported.

## E

**ECE** – Economic Commission for Europe A UN economic body.

**ECU** – European Currency Unit A financial unit used for EEC accounting.

**EDI** – Electronic Data Interchange - The transfer of structured data from one computer system to another.

**EDIFACT** – EDI For Administration, Commerce and Transport An organisation responsible to UN ECE for the development of standard EDI messages for Administration, Commerce and Transport.

**EDISHIP** - An organisation for exchanging data between carriers and merchants by electronic means.

**EDP** – Electronic Data Processing Computer processing of data.

**EEC** – European Economic Community The European Common Market.

**EFTA** – European Free Trade Association.

**EHA** – Equipment Handover Agreement Acknowledging the condition of the carrier's equipment when taking over and returning it, incorporating contractual terms under which the equipment is taken over.

**ESC** – European National Shippers Councils.

**ETA** – Estimated Time of Arrival - Indicates the estimation of the data/hour, the carrier believes the cargo, vessel or container will arrive at a nominated point/port.

## E

**ETC** – Electronic Data Credits.

An idea being developed by the EDI Banking Interest Section to facilitate an EDI alternative to documentary credits.

**ETD** – Estimated Time of Departure (see ETA).

## F

**FAK** – Freight All Kinds - A system whereby freight is charged per container, irrespective of nature of goods and not according to tariff.

**FCL** – Full Container Load - An arrangement whereby the shipper utilizes all the space in a container which he packs himself.

**“FCL door (or house)/LCL depot”** - A movement where a haulier, who was the sub-contractor of the carrier, took an empty container to a shipper's premises for packing by the shipper and then to haul the loaded container back to the container yard. At the importing end, the loaded container would then be unpacked at the CTO's depot by the sub-contractor of the carrier, who would effect delivery to the consignee's premises. **“FCL port (or pier)/FCL depot”** is when the carrier receives from the shipper at the vessel's side a container packed by the shipper and delivers to the consignee at the importing depot for the consignee to take it to his premises for unpacking and subsequent return of empty container to carriers depot.

**FFI** – For Further Instruction Used in the “delivery” box of a bill of lading when final destination is still uncertain at time of shipment/booking.

**FMC** – Federal Maritime Commission - US Federal Authority governing sea transport.

**FOB** – Free On Board - A conventional port-to-port INCOTERM term of sale (see above).

**Feeder Vessel** - A short-sea vessel used to fetch and carry goods and containers to and from deep-sea ports/vessels.

**Freight** - The amount of money payable for the carriage of goods. Sometimes erroneously used to describe the goods which are more correctly described as “cargo” in marine transportation.

**Freight ton** - The weight/volume on which freight is charged.

## G

**GA** – General Average.

**GATT** – General Agreement on Tariffs and Trade An international multilateral agreement embodying a code of practice for fair trading in international commerce with headquarters in Geneva.

**GCA** – Gold Clause Agreement An agreement relating to the interpretation of COGSA 1924 and the Hague Rules between certain insurers, cargo interest and British shipowners, agreed in 1950 but abandoned on the 31st May 1988.

**Groupage** - Consolidation of several LCL consignments into a container.

## H

**H/L** – Heavy Lift.

**Hague Rules** - The 1924 International Convention on Carriage of Goods by Sea.

**Hague-Visby Rules** - The 1968 Revision of the Hague-Rules.

**Hamburg Rules** - The 1978 UNCTAD revision of the Hague-Rules.

**House or Door** - A movement starting or finishing at the customer's premises. Thus, “House/House” or “Door/Door” starts at the shippers premises and ends at the consignee's premises.

## L

**L/C** – Letter of Credit - A document in which the terms of documentary credit transactions are set out.

**LCL** – Less than Container Load - When a parcel is too small to fill a container which is grouped by the carrier at a CFS with other compatible goods for the same destination.

**“LCL door/LCL depot”** - is effected when the carrier collects the cargo from the shipper, takes it to his depot for groupage and delivers to the consignee at the import depot.

**L/I** – Letter of Indemnity - Sometimes also called a letter of guarantee, it allows the consignee to take delivery of his goods without the surrendering of the original bill of lading which has been delayed or become lost.

**LLMC** – International Convention of Limitation of Liability - For Maritime Claims A 1976 limitation convention enacted in the UK by the Merchant Shipping Act 1979.

## L

**LO-LO** – Lift On Lift Off - A containership onto which and from which containers are lifted by crane (as opposed to RORO).

**Liner** - A vessel plying a regular pattern of a trade on a defined route under a published sailing schedule.

**Liner Terms** - Freight payable which includes the cost of loading and unloading.

## M

**MMO** – Multi Modal Operator.

**Manifest** - List of goods or passengers on a vessel.

**Measurement Ton** – 1 cubic metre One of the alternative bases of a freight tariff.

**M/R** – Mate's Receipt A receipt given to the party that delivers the cargo to the ship. The M/R states quantity and condition of the cargo and where it was stowed.

## N

**NVOC(C)** – Non-Vessel Operating (Common) Carrier - A carrier issuing bills of lading for carriage of good on vessels which he neither owns nor operates.

**Notify Party** - The party to whom the ANF (see above) is sent.

**NYPE** – The New York Produce Exchange charterparty - The most commonly used form of hire contract for vessels.

## O

**O/H** – Over height A container with goods protruding above the top of the corner posts.

**OOG** – Out of Gauge Goods whose dimensions exceed those of the container in which they are packed.

**O/W** – Over width A container with goods protruding beyond the sides of the container/flat rack onto which they are packed.

## P

**P&I Club** – Protection and Indemnity Association - The carrier's mutual liability insurer.

**POA** – Place of Acceptance The place where the goods are received for shipment or transit and where the carrier's liability commences. Now more usually called POR (see below).

**POD** – Place of Delivery - The place where the goods are delivered and carrier's liability ends. It can also mean Proof of Delivery and then it means a signed receipt acknowledging delivery.

**POR** – Place of Receipt - See POA above.

**Poincare Franc** – A fictitious gold franc - Originally used amongst other things to assess the carrier's in an inflation proofed manner under the Hague-Visby Rules, now replaced by the SDR (see hereunder).

**Port or Pier** - A movement starting or finishing at the vessel's side, as in the times of break bulk cargoes, so that the inland movement prior and subsequent to sea carriage is effected by the merchant. It is possible to encounter movements involving more than one of these mentioned. Thus, "door (or house)/depot" would describe a movement starting at the shipper's premises and ending at the CFS. Once the details in respect of LCL or FCL are added to the bill of lading a full picture of the type of movement contemplated by the shippers is possible

**Principal Carrier** - The carrier who issues the CTD, regardless of whether or not the goods are carried on his own, a third party's or a consortium member's vessel.

## R

**RN** – Release Note - A receipt signed by the customer with the acknowledgement of delivery of his goods.

**RO-RO** - A ferry type vessel, onto which goods and containers can be driven usually via a ramp.

**Reefer** - A refrigerated vessel or container.

## S

**SDR** – Special Drawing Rights - A basket of currencies designed to "iron out" currency exchange fluctuations in international valuations, now used to express the limitation under the Hague-Visby Rules and the MSA Limitation Convention.

**SOB** - Shipped On Board - An endorsement on the "received for shipment" bill of lading confirming that the goods have been loaded on board.

## S

**Shipper** - The person who tenders the goods for the carriage, not to be confused with the party issuing the bill of lading or the vessel's operator who is the carrier.

**Shut-out** - Goods not carried on the intended vessel.

**Slot** - The space on board a vessel occupied by a container.

**Straight bill of lading** - A peculiar American term for a negotiable bill of lading, like a "Waybill", governed by the US Pommerene Act.

**Stuffing/Stripping** - The action performed when packing or unpacking a container.

## T

**TEU** - Twenty-Foot Equivalent Unit - i.e., 1 x 20ft = 1 TEU, 1 x 40ft = 2 TEU.

**THC** - Terminal Handling Charge A charge for handling container at the ocean terminals.

**TIR** - Transport International Routiers - A system involving the issue of a carnet to road hauliers which allows loaded vehicles to cross national frontiers with minimum customs formalities.

**TTD** - The TTD is a contract of carriage involving more than one carrier. The carrier who issues the TTD acts as the principal only during the carriage on his own vessel and as agent at all other times. Therefore, the liabilities and responsibilities are spread over several carriers and the merchant is in contract with different carriers under different and most probably unknown conditions at different stages of the carriage.

**TTO** - Through Transport Operator - A carrier who contracts to carry goods (only part of the carriage he undertakes to perform himself) on the basis that he is the principal whilst the goods are in his custody and care and an agent only whilst they are not.

**Tariff** - The terms and conditions and scale of charges. In the US trade the tariff must be notified in advance to the FMC (see above).

**Terminal** - The port or depot at which containers are loaded or unloaded onto or from container vessels, railways or trucks

## U

**UCP** - Uniform Customs and Practice of Documentary Credits - The banker's "bible" on documentary credit interpretation issued by the ICC.

**UNCITRAL** - United Nations Commission on International Trade Law

**UNCON** - Uncontainerable Goods See as well Breakbulk, goods which because of their dimension cannot be containerised and which are therefore carried "breakbulk".

**UNCTAD** - United Nations Conference on Trade and Development.

**UNCTAD MMO** - UNCTAD Multi Modal Transport Convention.

## V

**Vienna Convention** - A 1980 United Nations Convention on Contracts for the International Sale of Goods which came into force on 1st January 1988.

## W

**Waybill** - A bill of lading that acts as receipt for the goods and evidence of the contact of carriage. A waybill is a bill of lading that is not a document and can thus be defined as follows:

\*a waybill is a receipt for goods;

\*a waybill is evidence of the contact;

\*a waybill is a non-negotiable document.

Under a waybill delivery will be effected to a nominated consignee upon proof of identity. As a title it presents a personal contract between the shipper and the carrier only. There is (at present) no mandatory law or convention and the parties have absolute freedom of contract.