



Containental Offshore

OFFSHORE CONTAINERS

DESIGN

SALE

SERVICE

RENTAL



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THE ALL-ROUND SERVICE

Containental Offshore is one of the world’s leading suppliers of cargo-carrying units to the offshore oil and gas industry.

With nearly twenty years of experience in this area, we have developed a leading capability including design, sale, lease and hire of offshore containers built to the high specification and globally-recognised DNV 2.7-1 / EN 12079 standards.

This all-round experience ensures that we can provide standard, specialised or tailored products to meet our customers’ specific requirements in a timely and cost-efficient manner on a sale, long-term lease or short-term rental basis.

We can draw upon our in-depth knowledge and container design expertise to supply offshore containers on a design-and-build basis for customers with long-term or specialist requirements, and are pleased to have recently delivered our 5,000th unit.

Our hire fleet is recognised as one of the most modern and best-maintained in the market and now numbers nearly 3,000 containers and cargo baskets. These are split across possibly the widest range of types, sizes and capacities on offer including a high level of specialist containers for non-standard offshore applications.

To ensure we can effectively meet all of our customers’ requests, we have developed a highly experienced front-line operations team who are accomplished problem-solvers, while our activities are fully accredited to ISO 9001.

We take offshore safety every bit as seriously as our customers and have implemented a number of design features that encourage the safe operation of our units.

Whatever your container requirement, we will always draw on our experience to offer you a safe, reliable and cost-effective product in which to store or transport your equipment.

DESIGN CAPABILITY & CUSTOM-BUILD

Our expertise in designing, building and operating containers enables us to think “outside the box” whenever customers have specialist requirements. This can be a remarkably common occurrence in the container market!

The Containental Offshore design team is one of the most knowledgeable in the industry, and, both for sales or lease contracts, we regularly offer bespoke design-and-build contracts or modification of containers as the most effective solutions for specialist cargo-carrying applications.

We retain a library of over 50 different container designs, and this enables us to propose market-tested modifications even for short-notice requirements.



RAPID RESPONSE

It's quite a challenge to build new containers for installation on one of the world's busiest crane vessels which is in virtually continuous offshore service.

But when we were contracted to supply new DNV 2.7-1 / EN12079 containers for the giant Saipem 7000 vessel, we managed to meet the tight timescale by modifying an existing design from our extensive technical library to provide a higher container load capacity.

With our direct management of the production process, we were able to incorporate painting in the Saipem livery, as well as project-manage the on-time delivery of the containers, lifting chains and all supporting documentation to the port for Saipem's tight vessel-loading schedule.



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INNOVATIVE THINKING

By the very nature of the industry, there are always offshore activities which call for genuine technical innovation to enable a contract to be executed efficiently, safely and on time.

We recently faced just such a challenge in designing a new system to store and deliver grit to a sand-blasting team employed by French contractor Prezioso on an FPSO refurbishment contract for Exxon Mobil offshore Angola.

By drawing on our design-and-build expertise, we were able to develop a brand-new grit storage and discharge system which included extendable supports and was fully certified to DNV 2.7-1/EN12079.

This system is a genuine “first” in the offshore industry, and the new units were ready for shipping to Angola within three months of starting discussions with Prezioso.



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REFRIGERATED UNITS

One of our most popular and effective design innovations has been the development of refrigerated containers purpose-built to DNV 2.7-1/EN12079 certifications for the safe, hygienic and efficient transfer of foodstuff offshore.

These refrigerated containers are available in a number of sizes, and can either be hooked-up to the ship or platform’s own power supply or can carry their own autonomous power generator.

With internal temperature able to be set down to -35°C in any ambient temperature, these powered containers offer greater security than traditional units packed with dry-ice and help ensure offshore personnel enjoy a regular supply of fresher foodstuffs.

Our new refrigerated containers’ design features enhanced storage space, along with the additional security of advanced microprocessor control and data logging for maximum user control.



STANDARD UNIT SPECIFICATIONS

We always encourage customers to discuss their specific requirements with us, to allow us to craft a bespoke solution.

But with a rental fleet of approximately 3,000 units and over 50 different approved designs, we can also supply standard specification units from stock on a sale, lease or hire basis. The specifications of some of our most commonly used standard units are detailed below, and we are able to modify or adapt units to meet your specific requirements.

All our new offshore containers and cargo baskets are designed to full DNV 2.7-1/EN12079 certification, and all aspects of our operations are accredited to ISO 9001.

We take offshore safety seriously and all our containers have anti-slip surfaces on their roofs, and feature a network of interior tie-down points so that all sizes and shapes of cargo can be safely secured.

	Container Type	External Size (lwh)	Internal Size (lwh)	SWL Weight (Kg)	Gross Weight (Kg)
Enclosed Containers	Mini	1.68 x 1.95 x 2.64	1.48 x 1.75 x 2.19	3,900	5,500
	8' Container	2.38 x 2.44 x 2.59	2.14 x 2.24 x 2.24	3,900	9,750
	10' Container	2.99 x 2.44 x 2.59	2.80 x 2.24 x 2.24	8,000	10,115
	15' Container	4.52 x 2.44 x 2.59	4.33 x 2.24 x 2.23	10,000	12,650
	20' Container	6.06 x 2.44 x 2.59	5.87 x 2.24 x 2.23	10,000	13,340
Open -Top Containers	10' Open Top	3.13 x 2.49 x 2.75	2.93 x 2.29 x 2.40	8,000	10,210
	13' Open Top	4.05 x 2.76 x 2.77	3.82 x 2.52 x 2.40	10,000	13,400
	16' Open Top	5.08 x 3.25 x 2.80	4.81 x 2.98 x 2.60	7,000	11,500
Half-Height Containers	10' Half Height	2.99 x 2.44 x 1.28	2.80 x 2.20 x 1.01	8,000	9,320
	15' Half Height	4.65 x 2.44 x 1.43	4.40 x 2.19 x 1.05	10,000	12,840
	20' Half Height	6.06 x 2.44 x 1.28	5.86 x 2.20 x 0.95	10,000	12,380
	22' Half Height	6.95 x 2.76 x 1.43	6.71 x 2.52 x 1.05	12,000	15,630
Cargo Baskets	8' x 4' Basket	2.44 x 1.22 x 1.10	2.19 x 0.97 x 0.81	5,000	5,700
	8' x 6' Basket	2.50 x 2.04 x 1.54	2.28 x 1.82 x 1.24	5,380	6,500
	16' Basket	4.88 x 1.22 x 1.10	4.63 x 0.97 x 0.78	7,000	8,210
	25' Basket	7.87 x 0.86 x 0.93	7.62 x 0.61 x 0.61	10,000	11,320
	28' Basket	8.53 x 1.22 x 1.02	8.29 x 0.97 x 0.69	10,000	11,880
	35' Basket	10.67 x 1.22 x 1.02	10.42 x 0.97 x 0.69	10,000	12,300
	39' Basket	11.89 x 1.22 x 1.10	11.64 x 0.97 x 0.78	10,000	12,590
Refrigerated Containers	10' Container	2.99 x 2.44 x 2.59	2.43 x 2.28 x 2.26	8,000	10,800
	20' Container	6.06 x 2.44 x 2.59	5.49 x 2.28 x 2.26	10,000	14,200
	20' Container w/GenSet	6.06 x 2.44 x 2.59	4.57 x 2.28 x 2.26	10,000	14,200
Other Units	Mud Cutting Skip	1.95 x 1.78 x 1.45	1.64 x 1.52 x 1.09	5,000	6,000
	Heavy Lift	6.82 x 2.80 x 2.65	6.50 x 2.49 x 2.24	19,500	24,000
	Heavy Wide Lift	7.20 x 3.40 x 2.65	6.92 x 3.10 x 2.25	20,000	25,000
	Short Heavy Lift	3.13 x 3.13 x 2.75	2.91 x 2.88 x 2.33	21,470	25,000
	Bottle Rack	1.38 x 1.11 x 2.13	1.22 x 0.95 x 1.83	2,000	2,670
	20' Frame	6.06 x 2.44 x 2.59	5.85 x 2.20 x 2.17	21,100	25,000
	Extender	6.22 x 4.50 x 2.58	5.87 x 4.25 x 2.20	8,000	12,100

SPECIALIST UNITS

Years of experience have confirmed the value in supplying purpose-built containers or baskets whenever possible rather than making do with “off-the-shelf” units.

We always encourage customers to let us know their special requirements – whether for heavy-lift or large dimension cargo, lighting or refrigeration requirements, or secure tool racking.

To reduce our customers’ logistics costs we are able to supply containers with dual certification to DNV 2.7-1/EN12079 for offshore use along with CSC plating, which ensures that they can be deployed on a global basis and shipped around the world on cost-effective container vessels.

We can also supply a wide range of units with opening sides for more convenient and safer offshore access (including half-height containers), and containers which are stackable up to nine units high.



ADAPTABILITY - MODIFICATIONS

We never forget that the container is generally only the beginning of the cargo-carrying process.

Our customers use containers for hundreds of different offshore applications, so we fully understand the preference to build to individual specification.

We regularly fit-out containers with shelving, cupboards, lighting and power as required, or configure rigging stores to suit each application.

By choice, we would rather customise workshops and other specialised containers to customer specifications than offer them on a less flexible “off-the-shelf” basis.



CONTAINER RENTAL

For nearly twenty years, we have supported the global oil and gas industry from our dedicated offshore container hire and supply operations base in Aberdeen.

Our hire fleet has grown to around 3,000 units in over 30 different sizes and capacities, and is widely recognised as one of the most modern and best-maintained in the industry.

We offer immediate, same-day availability in a wide range of containers, and on user-friendly, flexible terms ranging from single-day hire to long-term, five-year leases.

We never forget that offshore transportation operates to extremely fine tolerances, and we are proud to have built a reputation as one of the safest, most efficient, reliable and competitive suppliers in our field.



We are currently expanding on that success by opening further operational bases in the Gulf of Mexico, Asia Pacific and other major oil and gas markets.

Our front-line personnel are extremely knowledgeable, and have gained wide experience from handling up to 100 container movements per day as a 24/7 contact team.

This has made them accomplished problem-solvers, who are well qualified to interpret your individual requirements and guide you towards a container or basket which will be cost-effective, safe and reliable. All aspects of our operations are accredited to ISO 9001.

Our operations team is also able to modify standard containers from our own fleet, even at short notice, with shelving, lighting or electrical power for use as workshops, rigging lofts or store rooms to meet specific customer requirements.



LOGISTICS – COST-EFFICIENCIES

Many of our units also incorporate ISO corner block configuration and are tested to CSC requirements so they can be stacked securely and efficiently up to nine units high offshore, in yards or on board standard container ships.

In the increasingly globalised oil and gas industry, this allows customers to ship their units on board standard container ships which can greatly reduce freight costs.




VERTEC ENGINEERING

Containental Offshore is part of the Offshore Containers group of companies, which undertakes the rental and sale of a wide range of equipment for use in the offshore oil and gas industry.

Another company in the group is Aberdeen-based Vertec Engineering, which has successfully developed a unique, all-round specialist capability in the supply, rental and servicing of specialist fire-protected engineering cabins for the offshore oil and gas industry.

Both Containental Offshore and Vertec Engineering are now able to deliver combined container, basket and cabin sales, lease or hire packages on a worldwide basis.




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