

WHO WE ARE?

KEMUNCAK ENGINEERING SUPPLIES SDN BHD, with its parent group established since 1989, has been an integral part of the Oil & Gas services industry for many years.

This experience has made us a valued partner and technology expert to a wide spectrum of internationally renowned customers.

We specialize in the design, manufacturing, testing and certification of Offshore Containers to DNV2.7-1 and EN12079 standards.

Our state-of-the-art engineering know-how and vast industrial experience over the years have enabled us to develop a wide range of other Engineered Products and Safety Products for the Oil & Gas and Offshore industries.

Being a partner to the Norwegian origin **UNITEAM** group has further strengthened **KEMUNCAK's** position in terms of technology and international networks.

As an active member of the Malaysian Oil & Gas Services Council (MOGSC), we are dedicated to providing innovative and cutting edge engineering solutions to the industry.

Our ISO-9001 Quality Management System denotes first class quality products and services, delivered on-time from an efficient and competitive organization!

Today, with our dedicated teams of employees and distributors, we operate across several parts of South East Asia with presence in most major oil and gas bases.

OUR EXPERTISE IN OFFSHORE CONTAINERS TO DNV2.7-1 / EN12079 STANDARDS

Technical know-how is central to our success. We boast a team of highly qualified and experienced engineering team with state-of-the-art engineering software's such as the Finite Element Analysis (FEA) being one of our designing tools.

We provide a diverse range of standard, specialised as well as tailored offshore containers certified to DNV2.7-1 or EN12079 to customers anywhere around the globe.

As a one-stop centre for offshore containers, we have hundreds of ready designs available such as for Cargo Baskets, Mini Containers, Dry Containers, Half Height Containers, Open Top Containers, Workshop Containers, Pressurized Modules, Rigging Lofts, H2S Shelters, Accommodation Modules, Reefers, Waste Skips, Spoolers, Pipe Racks, Bottle Racks, Toolboxes, Pump Modules, Compressor Modules and Tote Tanks.

Apart from sale of new containers, we also operate a rental fleet with a wide range of choices around major oil and gas bases.

In short, when you see a KEMUNCAK logo on an Offshore Container, you can be sure of the highest quality as it came from WHERE SAFETY IS ENGINEERED.

OUR SERVICE NETWORK



Exclusive Dealer of



Proudly Associated with



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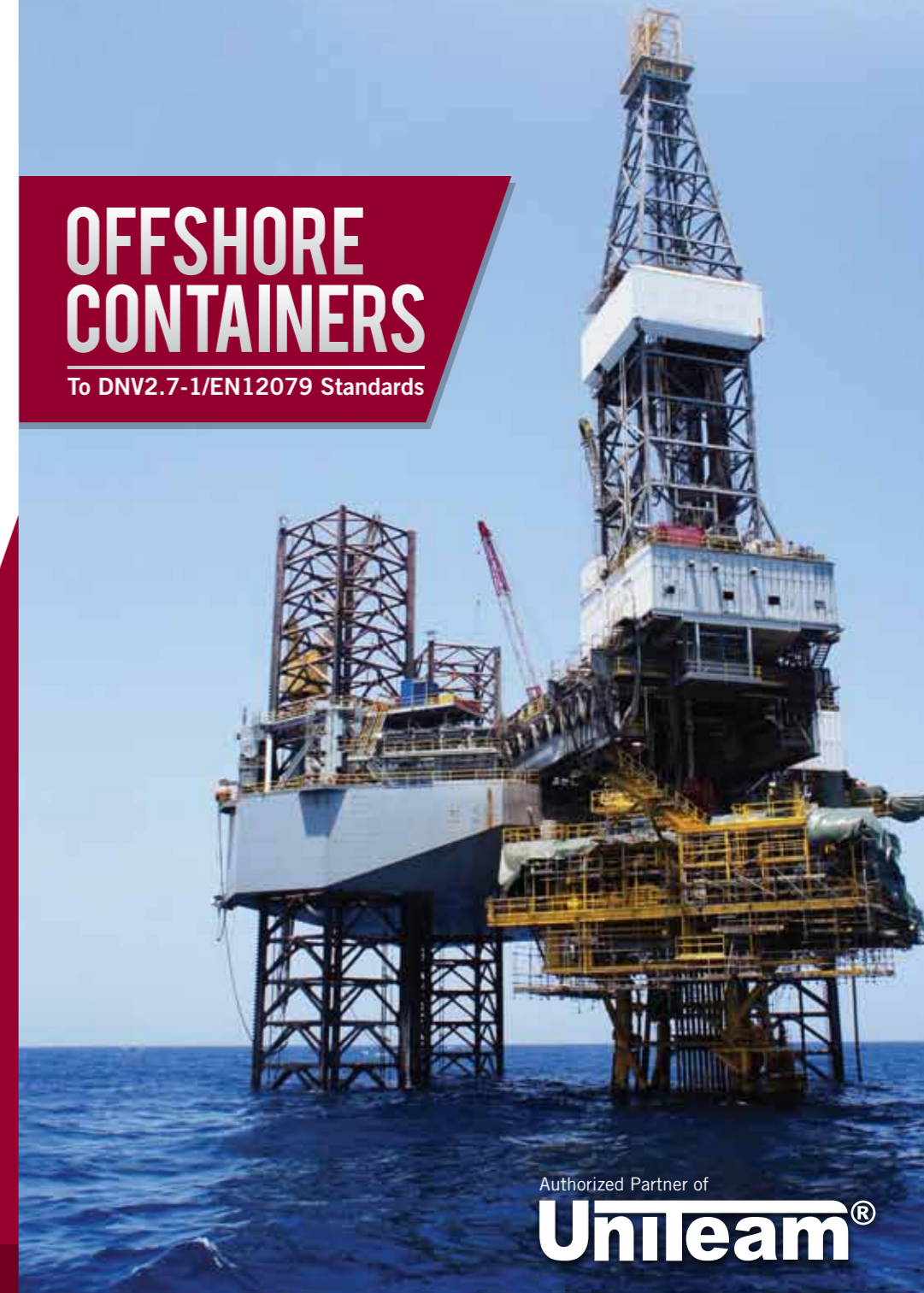
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OFFSHORE CONTAINERS

To DNV2.7-1/EN12079 Standards



Authorized Partner of
UnTeam[®]

COMMON TYPES OF CARGO CARRYING UNITS (CCU) TO DNV2.7-1/EN12079



OTHER CARGO CARRYING UNITS



PIPE RACKS

For storage and transportation of various types and sizes of Pipes for offshore industry. Pipes can be sorted, arranged and latched in built-in slots designed for such applications. Typical slots are designed for 3" and 4" diameter pipes.



SPOOLERS

Spooler built-in on an offshore frame to DNV2.7-1. The reel is driven by air motor which provides advantages of less maintenance, more durable, no oil leakage, and safer for operating. Able to handle various drum sizes.

Typical size : 10ft(L) x 8ft(W) x 8.5ft(H)



WASTE SKIPS / MUD SKIPS

General Waste Skips are usually boat-shaped and used for transportation of non-hazardous waste in the offshore industry. Mud Skips / Drill Cutting Skips are used for transportation and safe handling of hydrocarbon contaminated drill cuttings to and from offshore platforms, they come with large but lightweight sealed lids.

Typical size : 7ft / 8ft / 13ft length.



BOTTLE RACKS

Allow secure transportation and storage of industrial and respiratory gas bottles for a wide range of offshore applications. Suitable for offshore lifting and handling of pressured gas bottles. Stackable, fitted with forklift pockets on all sides for ease of movement and with access door and bottle lashing points to secure cargo.

Typical size : for handling 4, 6, 12 or 16 standard cylinders.



TOOLBOXES

For storage and transportation of various tools, pressure test equipment, completion kits and other smaller items for the offshore industry. They have access door(s) to the front and some have a lid on top. This provides two access points for easy loading. Also have tie down points to secure the load.

Typical size : 4ft x 3ft, 4ft x 4ft and 6ft x 4ft.



PUMP MODULES

Used for flooding, hydro jetting and pressure testing. Utilizes centrifugal and plunger pumps with diesel engine and diesel tank. Can be fitted with Rig Safe Kits. Optional EX Zone 11 electric motor can be installed as an option to diesel engine.



COMPRESSOR MODULES

For powering rock drill, hammers, sandblasters and other air driven tools. The engine can work at temperature down to -25°C. Typical working pressure from 7 to 14Bar; air delivery from 151 to 185 L/S.



TANK CONTAINERS

For transportation of dangerous or non-dangerous fluids. Straight edged tanks can be made larger, stored closer together, and stacked better, with less wasted space in storage and are easier to tote. Tanks, with frames certified to DNV2.7-1, can be made in measurements to completely fill a transportation or storage space's volume. Most common Tote Tanks / IBCs come in 350 / 550 Gallons; 2,000L / 4,000L / 10,000L.

STANDARD CONTAINERS



MINI CONTAINERS

Standard sealed containers ideal for the transportation of smaller goods and specifically ideal for palletized chemicals and IBC chemical carriages as well as small items such as tools, food, waste, etc. on supply ships to and from oil rigs.

Typical size : 6ft(L) x 6ft(W) x 8ft(H), with / without intermediate deck.



DRY VAN CONTAINERS

General purpose offshore containers used for storing and transporting of dry goods such as equipment, tools and other items used in the offshore industry. Anti slip floors & roofs, cargo safety nets and tie-down points are common features.

Typical size : 8ft / 10ft / 12ft / 16ft / 20ft / 40ft length.



HALF HEIGHT CONTAINERS

Suitable for offshore lifting and transporting of cargo to and from offshore platforms including the lifting and storage of tools and pipes used in offshore environment. Stackable, they can be supplied with tarpaulins, cargo nets and removable side doors.

Typical size : 10ft / 15ft / 20ft / 23ft length.



OPEN TOP CONTAINERS

Ideal for the transportation of equipment that required loading by crane. Suitable for offshore lifting and transporting of cargo, tools and equipment. Tarpaulin, drainage, internal tie-down points, stackability, and anti-slip floor surfaces are common features.

Typical size : 10ft / 13ft / 16ft / 20ft / 22ft length.

OFFSHORE CARGO BASKETS



CARGO / DRUM / PERSONNEL BASKETS

Very useful and versatile cargo carrying units suitable for transport of a variety of different goods such as drill pipe, casings and general cargo. Loading and unloading with crane is ideal due to the open-top design. They have great lifting capacity and usually comprise several latching points inside. Other variations are Drum, Hatch and Personnel Baskets.

Typical size : from 4ft to 80ft Length.

SPECIAL CONTAINERS



WORKSHOP CONTAINERS

For repairs, maintenance and storage of equipment & tools, providing a safe and comfortable working environment. Can come with A60 panels, workbenches cabinets, tool racks, crane and EX electrical fittings.

Typical size : 10ft(L) x 8ft(W) x 8.5ft(H); 20ft(L) x 8ft(W) x 8.5ft(H)



PRESSURIZED MODULES

Offshore container with A60 fire rated panels and ex-proof apparatus for working in hazardous Zone I/II. Can come with PLC controlled fire and gas detection system.

Typical size : 10ft / 20ft / 40ft length.



TOOLSHACKS

Used for storage and transportation of various tools used for offshore industry. Stackable, integrated with forklift pockets, supplied with a cargo door net and the internal walls have unistrut to allow quick change out or addition of equipment. Can be fitted with crane and provided with EX equipment.

Typical size : 6ft / 10ft / 15ft / 20ft.



RIGGING LOFTS

Designed for storing rigging and lifting equipment. Can come with special shelves for rigging equipment, adjustable racks, other furnitures and EX electrical fittings.

Typical size : 6ft / 10ft / 20ft length.



H2S SHELTERS

Provide a safe haven for personnel to take refuge in the event of a major H2S and CH4 release. People can stay in the shelter for up to 2 hrs pending rescue. Engineers can handle the emergency in the operating room. When needed, they can put on personal respirator and stop emission outdoor.



ACCOMMODATION MODULES

Provide an area for living and working. Can be a combination of bedroom, bathroom and office and accommodate 1-8 persons. Bathroom / shower facilities can be either internal or external. Modules can be integrated to form larger multipurpose modules.

Common in 20ft / 40ft / Other sizes.



REEFERS

Designed for storage and transportation of refrigerated foodstuff or general cargo with temperature range from -25°C to +25°C.

Typical size : 10ft / 20ft / 40ft length.



WORKSHOP WITH REEL ROOMS

Built in an enclosed offshore container with separate operation room and reel storage room. Can come with air motor and EX electrical fittings.

Typical size : 20ft(L) x 8ft(W) x 8.5ft(H)

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