

# CONSTRUCTION & INFRASTRUCTURE RENTAL SOLUTIONS



# BYRNE

## Equipment Rental

---

Byrne Equipment Rental was founded in the UAE in the early 1990s and since then has grown to become one of the largest plant and equipment rental companies in the Middle East. With 19 operational bases, covering the UAE, KSA, Kuwait, Oman and Bahrain, we have a fleet of over **15,000 items** of plant and a team of over **1,500 people**.

We offer high quality equipment rental solutions to a broad variety of industry sectors including:



**Oil & Gas**



**Construction  
& Infrastructure**



**Events**



**Manufacturing  
& Logistics**



**Retail &  
Commercial**



**Marine  
& Ports**



**Defense  
& Military**



**Medical**

# Equipment Range

Byrne's product range is built upon our successful 'single source solution' model approach, satisfying all equipment rental requirements across multiple industries. Our rental fleet is constantly updated to carry the latest brands of equipment and technology, **enabling operational efficiency through equipment rental and lease solutions.**

Clients can expect a consistent level of safety awareness throughout the Middle East and the industry sectors that we operate in.



Power  
Generation



Hoist &  
Access



Sanitation



Climate  
Control



Material  
Handling



Temporary  
Buildings



Mobile  
Lighting



Air &  
Steam



Cargo  
Containers



Welding  
Equipment

*We provide the widest range of industrial equipment in the rental market - including rental and long term leasing solutions outside our current fleet.*

# Service Excellence

## Hire Desk

The hire desk team receive your inquiry and a dedicated account manager is assigned to be the one point of contact. They review and coordinate the proposal, manage the account set up and ensure all requirements are considered before a comprehensive quotation is issued.

## Sales & Technical Advice

For those clients unsure of their precise technical requirements, our experienced technical team is on hand to provide a consultation. Their invaluable knowledge of the sector gained through years of experience provides a significant advantage in being able to provide the appropriate technical solution. We are experienced in working to client budgets offering cost effective solutions, recommendations and alternatives.

## Delivery & Collection Crew

Our dedicated site managers and crew meet with the client's site representatives to discuss all logistics for delivery and collection of equipment. The crew will also liaise with

the relevant authorities for application and issuance of any transport permits required and work in accordance with any road restrictions. All loading and offloading of equipment is carried out strictly in accordance with Health and Safety regulations.

## Installation & Quality

Upon delivery of the equipment to the site our highly experienced electricians, plumbers, carpenters and AC technicians will commence the installation, working to the agreed install schedule and ensuring final testing and commissioning is completed on time.

## Service Desk & Crew

Byrne operates a 24/7 service desk, dedicated to responding to any site issue which may arise, facilitating rapid deployment of staff when required.



# Construction & Infrastructure Sector

The growth of the construction and infrastructure industry in the Middle East has seen Byrne Equipment Rental involved in some of the region's most ambitious projects.

We operate as suppliers of high quality equipment rental solutions serving many of the best-known names in the industry, with a range of plant and a back-up service that remains unmatched in the market.

Our specialist project teams can specify, design and set up a complete site infrastructure, from offices, security cabins and sanitation buildings to advising and supplying the right temporary power and fuel solution for your project.

## Byrne Yas Petroleum - UAE

Our sister company Yas Petroleum provides a fuel management and distribution service across the UAE. We have a fleet of tankers which are constantly on the road making sure diesel is distributed to you on time, every time.

With delivery available 24/7, we provide a convenient way to obtain fuel to power your diesel driven equipment. Utilised in conjunction with our equipment rental services, we are able to offer a complete turnkey solution.



# Full Solution

Byrne Equipment Rental along with our partners can provide a full support service to cover but not limited to the following areas:



Facilities  
Management

Support services  
inclusive of  
administration and  
manpower supply



Building  
Design

Complete solution  
offering, inclusive  
of design, layout  
and MEP drawings



Welfare  
Facilities

Mess halls,  
kitchens, site  
offices and more,  
modular in design  
and scalable in size



Security  
Control

24-hour  
professional  
security and  
manned pass  
control on-site



Maintenance  
Planning

Preventative  
maintenance  
services, scheduling  
and planning of all  
requirements on-site



24/7  
Service

24/7 on-site  
service, including  
breakdown  
maintenance with  
fast response  
to emergency  
breakdowns



Power  
Management

Mobile power  
generators and  
fuel services, a  
full power supply  
with end-to-end  
management



Inventory  
Management

Management of  
the inventory and  
logistics of critical  
spare parts





Pest  
Control

Stringent measures with four visits per year as standard



Catering  
Services

Provide quality catering services both on and off-site



Housekeeping  
Services

Professional housekeeping, janitorial and cleaning services



Laundry  
Services

Standard service alongside catering costs but can be supplied separately if required



Waste  
Management

Management and removal of waste, sustainable options available



Water  
Delivery

Continual supply and delivery of fresh water on-site



Procurement  
Management

Procurement of goods and services with general equipment supply of compressors, forklift, etc



Logistic  
Services

Planning and execution of end-to-end logistics services and support

# Equipment Range



## Power Generation

Our generators range in size from 6kVA to 1650kVA and have the capability to be synchronised and scale up to multi-megawatt power plants.

Available for a variety of environments, our power generation equipment can be adapted to meet your needs and is available for short or long term hire.

Complete power packages can be supplied if required, including secondary power distribution and transformers, bunded fuel tanks, drip trays, and cables.

Our in-house technical team can provide a pre-hire advisory service to ensure your requirement is carefully specified with an appropriate fuel management plan.

## Remote Monitoring

Digital control panels provide easy machine monitoring whilst enabling remote programming for hard to reach sites.







## Climate Control

Our Climate Control division specialises in three main areas; Spot Cooling, Comfort Cooling and Process Cooling and contains a wide range of equipment including split & package air conditioning units, chillers, air-handlers, cooling towers, dehumidifiers, heaters & ventilation equipment.

The range includes additional offerings including;

- Free site survey
- HVAC design
- Build solution
- Installation & commissioning
- Service, maintenance & health checks
- Power products
- Power distribution
- Internal air-flow

# Equipment Range



## Temporary Buildings

Our temporary building fleet consists of offices, security huts, sleeper units, catering facilities and much more.

Whether you need a small site set-up for a local project or a full scale village for hundreds of workers, we have the product range and experience to deliver to your exact requirements.

Our modular building system creates sophisticated structures with the strength to endure the most rigorous and remote conditions.

Units are available in a wide range of modular sizes and can be linked end to end, or side by side. Thus, whether it is a multi-department site office or large open plan canteen, we can create a structure to suit the requirement.





## Sanitation

Whether your requirement is for one person or one thousand, Byrne Equipment Rental can provide sanitation units in a variety of configurations as well as water, sewage and cleaning management services to suit all your construction site requirements.

**Ablution Units** - We offer a wide range of ablution units from 8ft to 40ft that come with fresh water and built in sewage tanks. We also offer portable toilets made from resilient plastic.

**Showers** - Showers are available in cabins or containers, and consist of curtained shower cubicles.

**Water Tanks** - Our environmental solutions focus on water and wastewater treatment and include manufacturing, sourcing, installation and servicing of water/wastewater treatment, water desalination plants and equipment.

**Septic Tanks** - Septic tanks can be hired with our toilet cabins and containers, or individually to use with existing services.



# Equipment Range



## Air & Steam

We offer a range of air and steam equipment including:

**Air Compressors** - Our robust and portable air compressors are available in portable diesel or electric engine driven, or 100% oil-free. To complement the air range we offer air tools, breakers, compaction and shot blasting equipment.

**Desiccant Dryers** - Heatless regenerative desiccant dryers have a standard rated capacity of 1750 SCFM at 100 PSIG and maximum allowed pressure of 175 PSIG.

**Steam Boilers** - We have a range of portable steam boilers that deliver up to 5 tonnes of steam per hour at 9 bar. Each boiler is supplied either trailer or skid-mounted with independent water tank, fuel tank, water softening system and power pack.







## Hoist & Access

We supply a full range of access solutions for people and materials providing a versatile environment during construction.

**Material Hoists** - Suitable for all vertical access to buildings or scaffolding, either for new construction sites or refurbishments.

**Mast Climbers** - For lifting all types of load with the ability to position them to the nearest centimeter. As a result heavy tools and materials can always be within reach.

**Powered Access** - Our range includes scissor lifts (both electric and diesel), as well as telescopic, articulated and electric booms.

**Low Level Access** - Byrne offers a range of low level access platforms with working heights of up to 5.1m, ideal for inspection, rapid maintenance, spot installation, assembly/fitting, cleaning and painting works in very confined environments.



# Equipment Range



## Material Handling

In the tough conditions on construction sites where equipment is tested to the maximum, Byrne can provide the most appropriate item for the job in hand, no matter where or how it's used.

Our extensive fleet of plant ensures the most appropriate item of equipment for the job-in-hand is available to hire, wherever you are and it includes

- Sweepers
- Skidsteer Loaders
- Wheel Loaders
- Excavator Rollers
- Telescopic Handlers
- Cranes
- Forklifts
- Material Lifters

Never compromising on safety, you can be sure that our plant items are high quality, robust and reliable, resulting in less downtime enabling you to complete your job to schedule, every time.







### Mobile Lighting

We offer a range of mobile lighting towers with features including 360° rotation with fully extending vertical hydraulic or manual mast for quick and easy changing of light direction. 4 x 1000w metal halide lamps designed specifically for site use – light coverage of 4200 m<sup>2</sup> at 20 lux.

We also offer two sustainable options with our LED or solar powered lighting towers. Our units are cost saving and kinder to the environment as they produce less emissions than regular lighting towers without compromising on durability and quality.



### Welding Equipment

We offer a range of electric and diesel powered welders, inverters and specialist welding equipment including;

375Amp Electric Tig Machine (3 Phase), 400Amp Diesel Arc Welder/Generator, 500Amp Electrical Welding Machine, 500Amp Diesel Industrial Welding Machine.

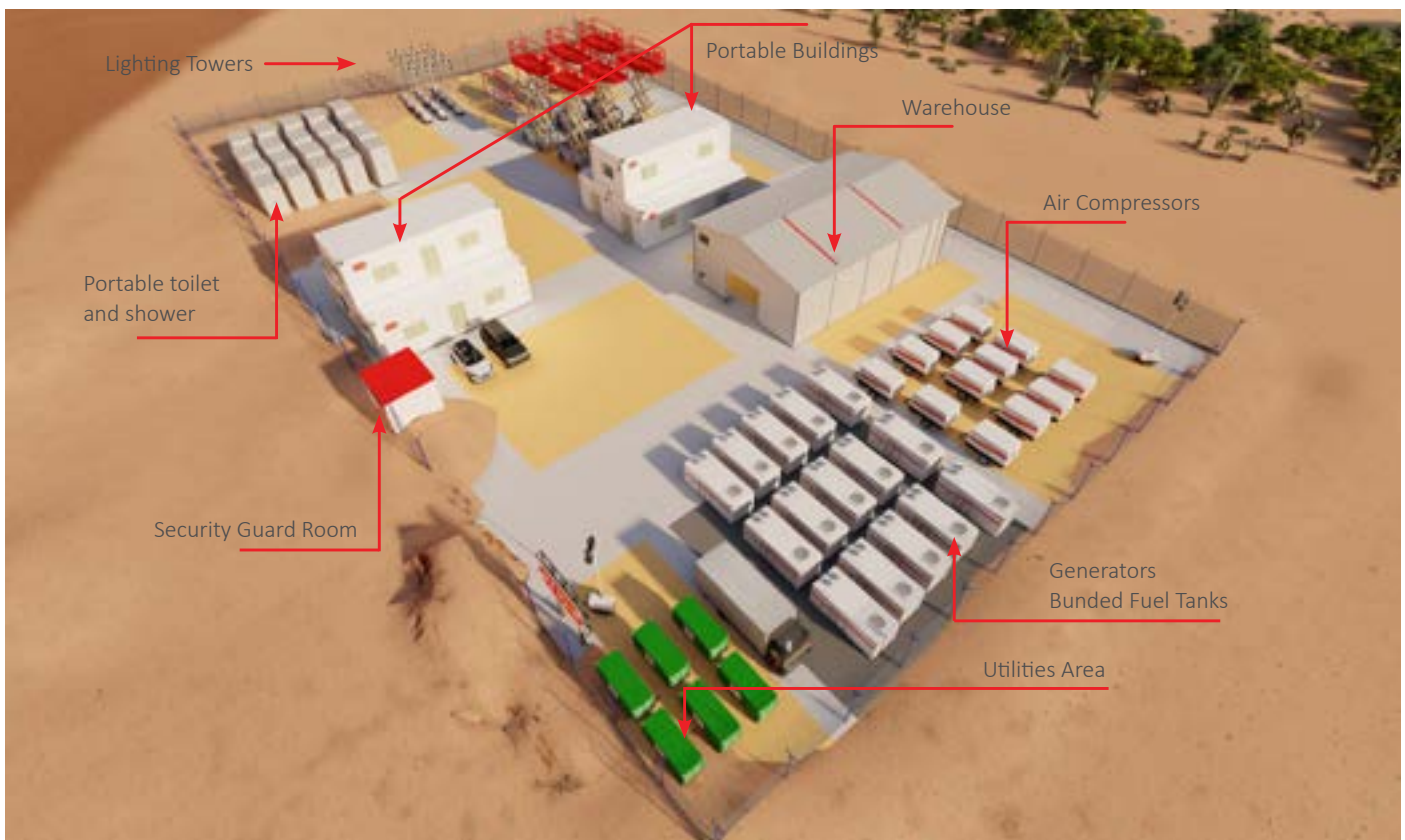
In addition, our welding machines output ranges from 100-500Amps, with 3 KVA auxiliary power (110/220v supply available).

# On-site Depot

At Byrne we understand the fast pace of construction projects in the Middle East - where time is money. To assist our clients we can provide a bespoke on-site depot to service all your contractor needs by providing immediate access to rental equipment and consumables from one convenient location – no more down-time waiting for deliveries, what is needed is right there and ready for hire.

The makeup of an on-site depot can be tailored to your requirements.

A typical setup is shown down.



# Case Study

## Dubai Parks and Resorts

Byrne was appointed key service provider for the region's largest integrated theme park destination development, providing an on-site single source solution located on the 30.6 million square feet of land.

A wide range of products including small tools, power and fuel to access equipment, chillers, air conditioning and temporary warehousing, was made available, ensuring that the demands of all contractors on site were met without delay, increasing productivity and reducing operating costs.



Not only has the depot been on site for three years, but a permanent highly trained technical team has been available, offering the park's contractors support during the build and product training for all rental solutions on offer.

## EXPO 2020

Byrne Equipment Rental was appointed to provide a 2,500 Sqm rental depot for EXPO 2020 which was built using Byrne's very own temporary buildings. The site aimed to increase on-site productivity for contractors by providing them with immediate access to a vast range of equipment and consumables in one convenient location.

There are many benefits with an on-site depot; the close proximity between the depot and the work site results in a significant reduction in traffic which in turn, reduces CO<sub>2</sub> emissions of the project.



Furthermore, safety levels are improved as rapid response to site issues such as breakdowns and replacing kit are possible, leading to smoother operations and improved quality control. The overall aim of the depot is to provide maximum support to contractors delivering an on-time and on-budget project.

# Turnkey

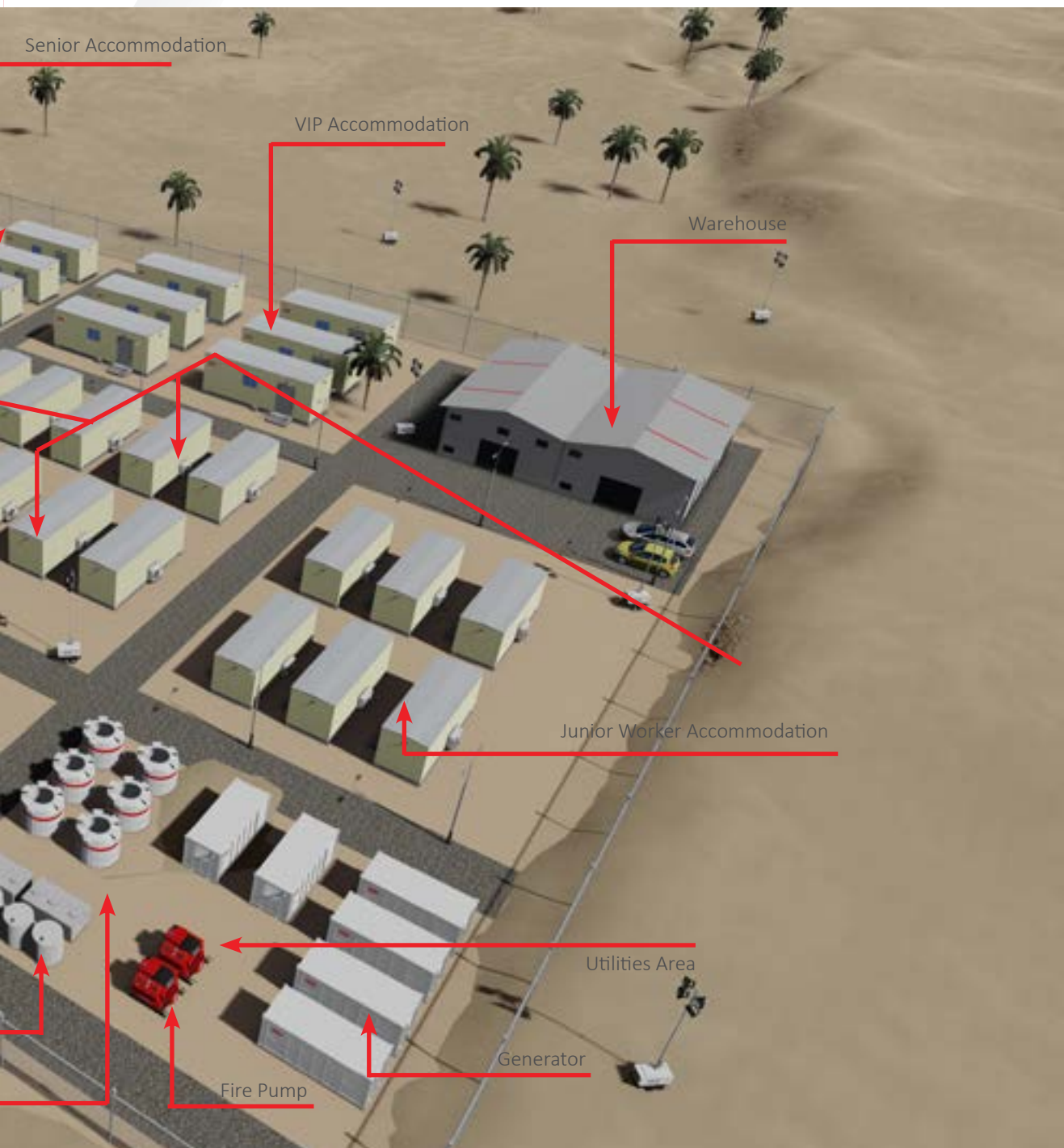
## Village Solutions





Byrne has a team of specialists who can design, manufacture, install and service any configuration of accommodation, whether that be a full scale static or mobile main worker villages.

The diagram below depicts a typical set up highlighting the key products we can provide for your village.



# Catering Facilities

We can provide multiple configurations to accommodate the workforce meal preparation and dining facilities, including the following:

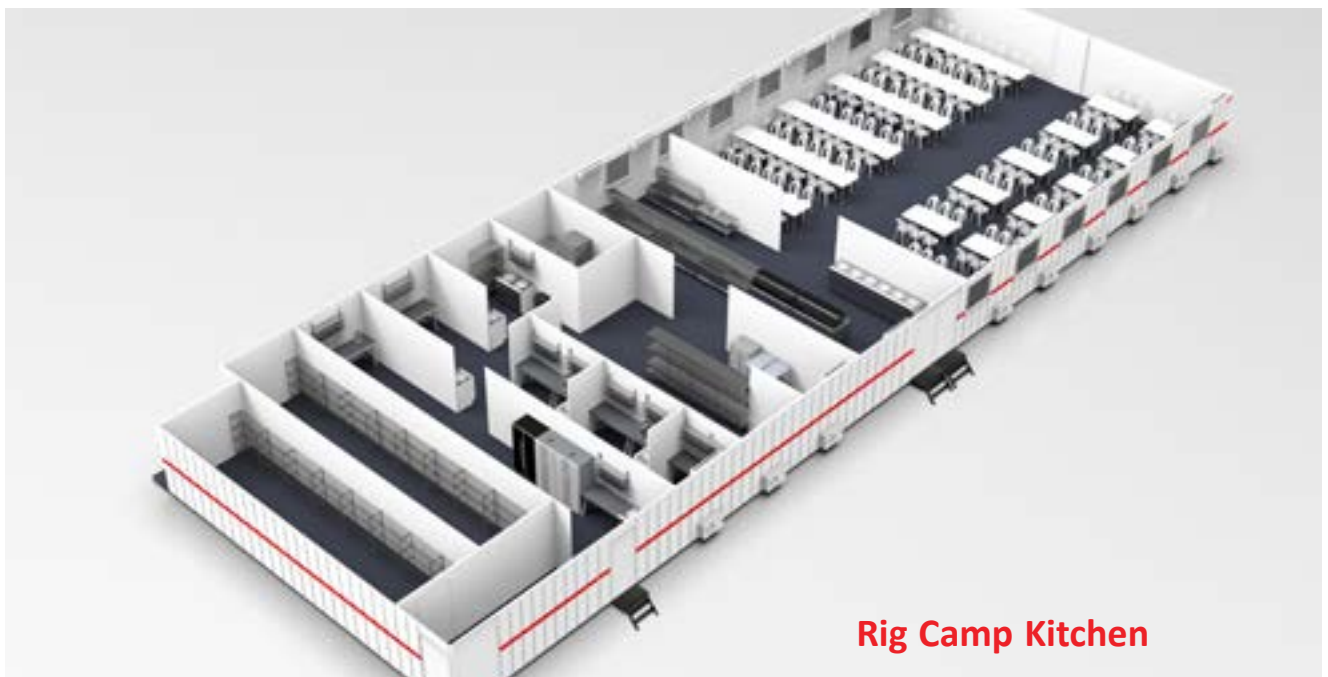
**Fly Camp Kitchen** - advantages of this unit is flexibility and mobility to accommodate quick and ad-hoc movements as and when required.

**Rig Camp Kitchen** - designed to support a medium POB, catering to the preparation and delivery of larger volumes of perishable items.

**Accommodation Village Kitchen** - we understand the sheer volume of on-site catering equipment to fulfill menus typically dictated by the nationalities of the clients.



**Fly Camp Kitchen**



**Rig Camp Kitchen**





**Accommodation Village Kitchen**

# Site Facilities

## Recreation

We understand it is important for your employees to relax during operational downtime to ensure operational output is maximised.

Recreational spaces can be designed and configured as required to accommodate the following:

- Cinema rooms
- Reading areas
- Lounging
- Table tennis
- Pool tables etc.



## Mosques / Prayer Rooms

We supply secure and comfortable spaces for people of faith to exercise their religion and ensure their spiritual health is accommodated.

Prayer rooms are fitted out with the essential facilities including wudu sanitation, bookshelves and musalla carpet.

## Guard Houses

To safe guard human life and valuable machinery, the site security can manage the site from the dedicated guard houses.

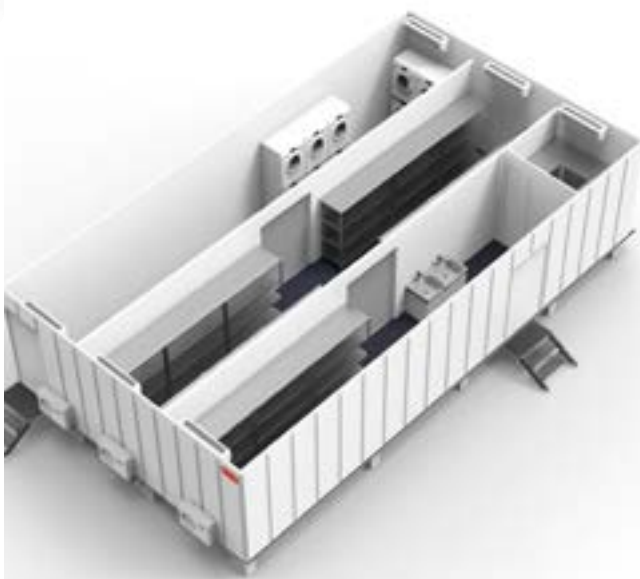
The units are designed to ensure the security team can easily and safely monitor the inflowing and outflowing traffic to site and have the required administration and sanitation facilities to support their 24/7 operations.



## Laundry Facilities

Our modular laundry units are designed to be flexible and can accommodate any size of camp. We source only the highest quality machinery and equipment covering the following items:

- Industrial washing machines
- Industrial dryers
- Ironing and steam press
- Chemical storage facilities
- Sinks



# Office Facilities

We design and build state of the art buildings made solely from modular sections. These bespoke semi-permanent buildings can be used for your temporary office requirements for the construction phase of the project across the full site to support all main and sub contractors.

From initial concept and design to delivery on site Byrne Equipment Rental can provide a consultancy role to ensure all your on site needs are met.

The prefabricated modular sections are pre-plumbed, pre-powered and pre-commissioned, ready for installation on site to ensure a smooth and quick installation process.







# Accommodation

## Range

### **VIP Sleepers** - 12m x 2.2m and 6m x 2.2m

To ensure that all seniority of staff based on site are catered for, Byrne Equipment Rental have multiple configurations to meet the specific needs of your employees.

Our VIP sleepers are designed to accommodate one member of staff inside the unit. With a spacious footprint internally to relax, sleep and work if required.

The interior of the sleeper can be selected from our catalogue of furniture depending on the requirements or we can provide a full set up from furniture to sanitation to ensure your timelines are met.







**Senior Sleepers** - 12m x 2.2m and 6m x 2.2m

Our senior sleeper units are a single unit that is divided into two separate rooms to accommodate two senior employees.

Each room has access to their own private sanitation facilities in the center of the unit. The bedrooms have been designed to be at opposite ends to reduce any noise from the neighbouring occupant.

The interior of the rooms can be specified by you or our team can manage this for you.



# Accommodation

## Range



### **Junior Sleepers** - 12m x 2.2m and 6m x 2.2m

The junior sleeper range is designed to accommodate four employees in total, divided into two separate rooms with each room having access to their shared bathroom.

Internally a shared desk can be provided along with individual private wardrobe/storage facilities and any other amenities as required.





**Worker Sleepers** - 12m x 2.2m and 6m x 2.2m

The worker sleepers units can accommodate 8 employees on site, which have been split into two bedrooms with a shared common bathroom which is accessible from both rooms.

Each room is equipped with private wardrobe / storage facilities.

We adhere to all mandatory minimum square feet requirements per person and the units are temperature controlled for the comfort and safety of the occupants.

# BYRNE Group

**SPACEMAKER**

spacemaker.ae

**BYRNE**  
**TECHNICAL SERVICES**

byrnetechnical.com

Spacemaker (UAE) and Byrne Technical Services (KSA) were founded in the UAE in 1990. A turnkey solution provider, able to deliver prefabricated modular building solutions without having to rely on third party providers or sub-contractors, the business has grown to become one of the highest quality modular building construction suppliers in the Middle East. Engineering is provided by our in-house team and we thrive on providing solutions in complex scenarios. Whatever the project and however remote, we can provide design, manufacturing, logistics, installation and maintenance.

Our internal quality procedures adhere to the highest standards in the industry- from detailed documentation of material procurement to thorough certified inspections. This internal process ensures that the highest quality of workmanship is met at all times.



**RIGSPACE**



**RAPIDSPACE**



**ECOSPACE (+)**



**EASYSACE**



**FLATSPACE**



**CONTAINERSPACE**



**SMARTSPACE**



**LUXSPACE**



**TRAILERSPACE**



**BALLISTICSACE**



**BLASTSPACE**



**eSPACE**

# Client Testimonials



“ Solb Steel Company would like to express our appreciation for the quick and impressive service rendered to us at a critical time at our Plant. We requested the urgent supply of a 500kVA generator with accessories and were delighted at how quick your team were to move the items that same night, enabling power to be restored to our building in record time. Despite the odds, you understood our urgency and went out of your way to make it happen, and we look forward to doing more business with Byrne in the years to come.

Supply Chain & Procurement Manager  
Solb Steel Company



“ My experience of operating with Byrne has been extremely satisfying both in the levels of service and the professional conduct that has been shown and given towards AFC.

The business relationship that operates between Byrne and AFC is one of trust and transparency. Byrne is one of the few companies/vendors that has the strength and the ability to give this.

My professional opinion of Byrne is that it is a company that is able to offer best in class from their equipment portfolio, along with being an outstanding service provider towards the customer through their management support structure.

Regional Services Support Manager  
Al Futtaim Carillion



“ Whilst working on Dubai Parks, we were able to hire an extensive amount of high standard equipment from power generation, cabins and ablution units. We have worked with Byrne for a number of years and during this time we have always received an outstanding level of service. I would definitely recommend working with Byrne for future projects.

Head of Procurement  
Kier Dubai LLC

**UAE**

Dubai	+971 4 454 4800
Abu Dhabi	+971 2 614 0100
Ras Al Khaimah	+971 4 454 4800

**KSA**

Jubail	+966 13 362 5245
Al Khobar	+966 13 814 5856
Riyadh	+966 11 810 8931
Jeddah	+966 12 641 1860
Yanbu	+966 14 321 1666
Turaif	+966 50 478 8054
Jizan	+966 55 880 1257
Neom	+966 55 090 0829

**KUWAIT**

Fahaheel	+965 222 52190
----------	----------------

**OMAN**

Muscat	+968 2 689 3082
Duqm	+968 2 689 3082

**BAHRAIN**

Manama	+973 172 80890
--------	----------------

