

# SAHARA EQUIPMENT

RENTAL REPAIR &  
MAINTANANCE SOLUTIONS  
TO OILFIELD, ENERGY &  
MARINE INDUSTRIES



2023

Engineering Excellence, Delivering Results



RENTAL REPAIR &  
MAINTANANCE SOLUTIONS  
TO OILFIELD, ENERGY &  
MARINE INDUSTRIES

ENGINEERING EXCELLENCE  
DELIVERING RESULTS



Our 24/7 Hotline numbers: 050 500 2210, 055 70 99 233

## About Us

**SAHARA** offers equipment rentals, trading, service maintenance, refurbishment and personnel supply to the oilfield, energy and marine industries.

With over a decade of expertise behind us and focus on to deliver solutions that brings outstanding value to our clients.

We support diesel engines, electric motors, hydraulics, well service, wireline, coil tubing, drilling, cementing, solid control, pipeline, fluid transfer, dewatering, power generation, decommissioning and renewable activities and with wide range of generators, tower lights, air compressors, transfer and injection pumps, reels, tanks, batch mixer, nitrogen equipment, hydraulic power packs, hoses and ancillary equipment. We design, modify and upgrade equipment in-house utilizing our extensive industry to meet all industry standard and applications.



**Engineering Excellence, Delivering Results.**

## Sahara Facilities



## 24x7 Service Support

Our dedicated equipped vehicles are ready on call '24/7' for pick-up / delivery and on-site repair for timely service to our customers.



## Personnel

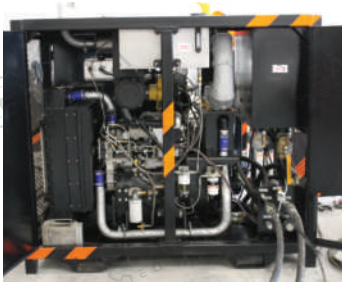
We have a pool of multi skilled and trained personnel available to support client site projects.

Familiar with our range of rental equipment, our technicians can operate, maintain and repair to ensure client projects run effectively and efficiently, ensuring no project downtime.



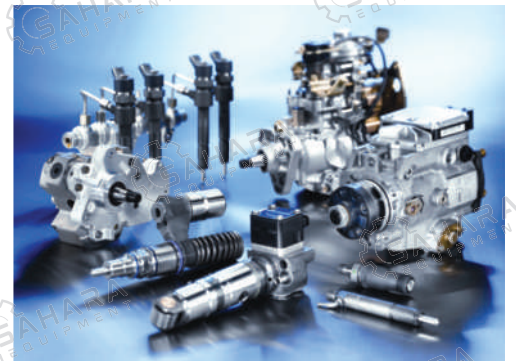
## Repair & Maintenance

We undertake repairs of oilfield equipment, few to name wireline, spoolers, coil tubing, cementing, batch mixers, triplex pumps, centrifugal pumps, flushing, hydraulic and pneumatic power units Generators, Air compressors, forklifts and all kinds of diesel engines, like Perkins, Cummins, CAT, John Deere, Detroit, Duets, etc. with the help of our dedicated and highly experienced technicians, under the supervision of qualified engineers.



## Fuel Injection Engineering

We have full-fledged facility for fuel injection engineering with most advanced machineries and highly qualified technical staff. Our staff are experienced in electronic unit injectors and fuel injection system of Cat, Cummins, Perkins, Mercedes, Volvo, etc.



## Rewinding

Our in house rewinding facility undertake rewinding of all kinds of AC/DC alternators and electric motors with quality products. We also undertake repairs of all kind of Alternators and Starter motors.



## Spare Parts

We can cater you engine/alternator spare parts of leading brands like Perkins, Volvo Penta, John Deere, etc. with very competitive price.



## Sales

Our trading section sells brand new HPU, Pumps, Tower lights, Generators & Air compressors, in different combinations of engine and alternator of your choice. We can cater you engine/alternator spare parts of leading brands like Perkins, Volvo Penta, John Deere. etc with very competitive price



## Transmissions & Gearbox Servicing

Allison, Sifi, Atlas, John deere, Bonfiglioli, Transmission and gearbox services including refurbishment, servicing and testing. Sahara technicians can remove and replace faulty transmissions from customer units.



## Bespoke Projects

Our in-house team of experienced engineers use their skills and expertise to create bespoke equipment solutions to meet varying project specifications. Projects undertaken successfully.

- Liquid mud plants
- Shutdown
- Man camps
- Exhibitions
- Wireline logging
- Drilling



## Equipment Rental

Our equipment is built to DNV 2.7-1/ ISO 10855, with the majority of our product lines also being ATEX compliant and suitable for Zone 1 and Zone 2 use. We have built a reputation for providing safe, reliable and cost effective solutions through the delivery of a diverse range of successful projects.



## Tower Light

Diesel engine driven tower lights.  
Offshore lifting and Zone 2 certified  
4xLED lights 340 W  
Mast height 7 meter  
Mast rotation 340°



## Tower Light

Diesel engine driven tower lights.  
Onshore safe area rated, wheel mounted  
4xLED lights 340 W  
Mast height 7 meter  
Mast rotation 340°



## Diesel Tank

Double wall bunded tank  
Offshore skid ISO 10855  
UL-142 listed

Capacity	2000 L	3000 L	4500 L
Full weight	4500 kg	5500 kg	7500 kg



Double wall bunded tank  
UL-142 listed

Capacity	2000 L	3000 L	4500 L
Full weight	4500 kg	5500 kg	7500 kg



## Diesel Compressor

Diesel engine driven Compressor.  
 Offshore skid ISO 10855 and Zone 2 certified  
 Contact sales for higher pressure ratings and hose

CFM	185	250	460	800
Pressure	8 bar	8 bar	8 bar	8 bar



Diesel engine driven compressor.  
 Onshore safe area rated, wheel mounted  
 Contact sales for higher pressure ratings and hose

CFM	185	250	460	800
Pressure	8 bar	8 bar	8 bar	8 bar



## Electric Compressor

Explosion proof electric motor driven compressor.  
 Offshore skid ISO 10855 and Zone 2 certified  
 Voltage 380-460, frequency 50/60 Hz  
 Contact sales for higher pressure ratings

CFM	185	250	460	800
Pressure	8 bar	8 bar	8 bar	8 bar



Electric motor driven compressor.  
 Onshore safe area rated  
 Voltage 380-460, frequency 50/60 Hz  
 Contact sales for higher pressure ratings

CFM	185	250	460	800
Pressure	8 bar	8 bar	8 bar	8 bar



## Generator

Diesel engine driven Generator.

Offshore skid ISO 10855 and Zone 2 certified

Auto start control module deepsea controller

Contact sales for 60 hz rating and distribution panel, cables

kVA	45	60	80	125	250	500
Voltage	400/230	400/230	400/230	400/230	400/230	400/230
Frequency	50	50	50	50	50	50



Diesel engine driven Generator.

Onshore safe area rated

Auto start control module deepsea controller

Contact sales for 60 hz rating and distribution panel, cables

kVA	45	60	80	125	250	500
Voltage	400/230	400/230	400/230	400/230	400/230	400/230
Frequency	50	50	50	50	50	50



Diesel engine driven Generator.

Onshore safe area rated

Auto start control module deepsea controller

Contact sales for 60 hz rating and distribution panel, cables

kVA	700	900	1250
Voltage	400/230	400/230	400/230
Frequency	50	50	50



## Container Modules

Office and workshop containers

Offshore skid ISO 10855, CSC, A60 and Zone 2 certified

Dual air conditioned

Contact sales for pressurised modules and 60 hz

Size	10x8x8	20x8x8	40x8x8
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## Centrifugal Pumps

Explosion proof Electric driven centrifugal pumps, self prime.  
Offshore skid ISO 10855 and Zone 2 certified  
Covering various pumping applications (slurry, sea water, acidic)  
Voltage 380-460, frequency 50/60 Hz

Pump range	4x4	4x4	6x6
Horse power	30 hp	50 hp	90 hp
Starter type	star-delta	star-delta	soft-starter



Explosion proof Electric driven centrifugal pumps, self prime.  
Offshore skid ISO 10855 and Zone 2 certified  
Covering various pumping applications (slurry, sea water, acidic)  
Voltage 380-460, frequency 50/60 Hz

Pump range	6x5x14	8x6x14
Horse power	90 hp	125 hp
Starter type	soft-starter	soft-starter



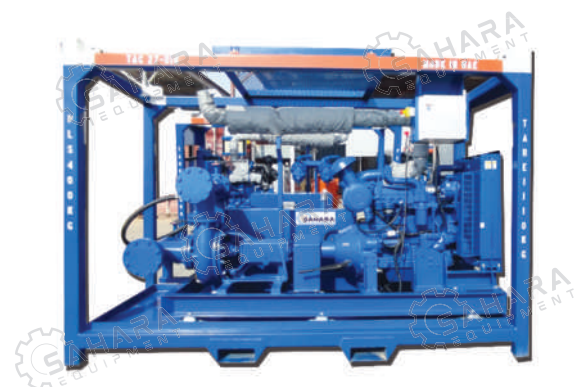
Diesel engine driven centrifugal pumps, self prime.  
Offshore skid ISO 10855 and Zone 2 certified  
Covering various pumping applications (slurry, sea water, acidic)

Pump range	4x4	6x6
Horse power	120 hp	150 hp



Diesel engine driven centrifugal pumps, open impeller.  
Offshore skid ISO 10855 and Zone 2 certified  
Covering various pumping applications (slurry, sea water, acidic)

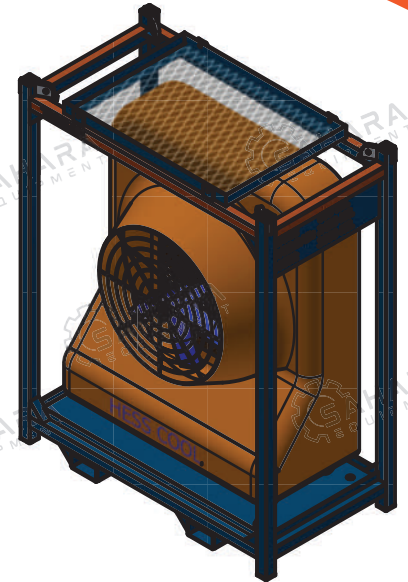
Pump range	6x5x14	8x6x14
Horse power	120 hp	150 hp



## Portable Evaporative Cooler

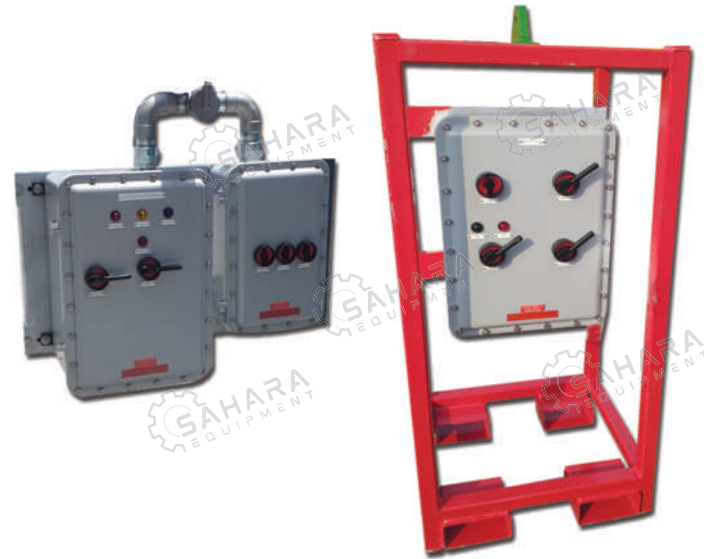
Explosion proof electric motor driven fan and water pump.  
Offshore skid ISO 10855 and Zone 2 certified  
Voltage 380-460, frequency 50/60 Hz

Blade Dia	CFM	HP	Water tank
36 inch	12,000	1.5	50 gal



## Customised Flameproof Enclosures

- Distribution panel
- Motor starters (DOL, Star-delta, VFD and Soft)
- Terminal Enclosures
- Rated for Hazardous area Zone 1 and Zone 2
- Contact sales for details



## Customised Safe area Enclosures

- Distribution panel
- Motor starters (DOL, Star-delta, VFD and Soft)
- Terminal Enclosures
- Synchronous Panels
- IP Rated for Safe area applications
- Contact sales for details





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[info@saharaequipments.com](mailto:info@saharaequipments.com)



OUR WEBSITE



OUR LOCATION



Sahara Equip. Tr. & Rental L.L.C.

Abu Dhabi. +971 2 621 1846 Sharjah. +971 6 534 7257  
info@saharaequipments.com www.saharaequipments.com

Rental, Sales, Repair & Maintenance Of Generators & Air Compressors.  
Repair Of All Kind Of Diesel & Petrol Engines. Fuel Injection Engineering.  
Rewinding Of Electric Motors and Alternators.  
Serving to oilfield, energy and marine industries.



OUR LINKED IN PROFILE

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