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Exercise Exercises Exercis

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HIRE US

WELCOME Note & Content

- 1. Hazardous AREA (Zone 2) equipment.
- 2. Containers & Tanks.
- 3. Generators (Power distribution).
- 4. Solid Controls & Mud Mixing.
- 5. Cable Hauling Equipment, reelers/spoolers.
- 6. Pumps, Washers & Air Compressors.
- 7. Transformers & Transformer Containers.
- 8. Small lighting & Power.
- 9. Forklifts & Spooler truck.
- 10. Vacuum units.

This brochure gives a sample of what we have available in our rental fleet. Ex Electrical & Engineering has an extensive inventory of equipment, locally, that can be mobilized to your site with a phone call within hours. We also provide customized solutions, assembling systems according to your needs. Our company is 100% Australian owned.









HAZARDOUS AREA EQUIPMENT (Zone 2)



DIESEL GENERATOR 80kVA/50Hz ZONE 2 RATED

Rated at 80kVA @ 0.8PF diesel driven generator at 400V, 50Hz, 3 phase for ZONE 2 – Temperature Class T3 and Gas Group IIA



AIR COMPRESSOR ZONE 2 185CFM

DNV GL ST E271 Certified Enclosure & Certified Slings Zone II IIB T3 Hazardous Area Operation Zone II Compliance by DNV GL

Delivered Flow - 185 SCFM Delivered Pressure (psi) - 100-110 psig Dimensions: 2600mm x 1500mm x 1800mm



AIR COMPRESSOR 190CFM ZONE 2 RATED

DNV-ST-E271" 2.7-1 Lifting Skid Dimensions: 240cm x 113cm x 175cm Flow 190-250cfm. Fuel Tank: 320L Working Pressure 120psig



DIESEL GENERATOR 30KVA Zone 2 Rated

30kVA 50Hz 400V ATEX 3G ZONE2 T3 200C Rated at 80kVA @ 0.8PF diesel driven generator at 400V, 50Hz, 3 phase for ZONE 2 – Temperature Class T3 and Gas Group IIA;



GENERATOR 32KW ATEX ZONE 2 IECex Certified

Fuel Consumption 8LPH 32KW, 3 phase, 50HZ, 415V, Cont. Duty 44KW, 3 phase, 60HZ, 480V, Cont. Duty 3 Phase 1 x 32amp Plug Single Phase 3 x 16amp Plugs 210cm x 100cm x 175cm GMW 2,000kg



DIESEL GENERATOR 250kVA C9 Zone 2



20FT WORKSPACE MODULE ZONE Rated

A60 DNV 2.7-1/EN 12079 and DNV 2.7-2 certified designs, CSC plated 6.058m x 2.438m x 2.896m 9000kg



10FT WIRELINE WORKSHOP ZONE Rated

DNV 2.7-1 Certified 4-Part Wire Sling 2438 x 2991 x 2800



LIGHTS & LIGHTING TOWERS ZONE 2 Rated



SMALL LIGHTING & Power



HAZARDOUS AREA 3.8kVA TRANSFORMER

63A EXTENSION LEADS



POWER SPLITTER BOXES



RECHARGABLE HAZARDOUS AREA FLOODLIGHTS



HAZARDOUS AREA LIGHTING PACKAGE



PROTECTED POWER SPLITTERS

EXPLOSION PROOF



HEADLAMPS **AREA EMERGENCY LIGHTING**



16A EXTENSION LEADS

HAZARDOUS AREA TORCHES



MICRODOCK BUMP STATION



EX HEATBOX STORE



HAZARDOUS AREA **FILTRATION UNIT**

MANUAL PUMPS



EXTENSION LEADS



400MM HAZARDOUS AREA FAN BLOWER/EXHAUSTER



AIR CONDITIONERS



300MM HAZARDOUS AREA FAN BLOWER/EXHAUSTER



PORTABLE VENTILATION



200MM HAZARDOUS AREA FAN BLOWER/EXHAUSTER



SAFE ZONE PORTABLE DUCTING













SMALL LIGHTING & Power





CONTAINERS (DNV Rated) & Tanks











20ft SHIPPING (DRY) CONTAINER



20ft HALF HEIGHT SHIPPING CONTAINER (OPEN TOP)





20ft MIXING TANK





10ft DANGEROUS GOODS CONTAINER



LIQUID STORAGE TANK (2,520 L)



PROTECTED WORKSHOP CONTAINER











10ft OFFSHORE CONTAINER





DIESEL TANK



40ft STORAGE CONTAINER



20ft FLAT RACK CONTAINER







(ONE OPEN SIDE)



20ft INSULATED CONTAINER



10ft OFFSHORE CONTAINER



4FF SELF-BUNDLED FUEL TANK





40ft STORAGE CONTAINER (TWO OPEN SIDES)



HIGH-CUBE 20ft CONTAINER



10ft STORAGE UNIT

MINI OFFSHORE CONTAINER









20ft DANGEROUS GOODS CONTAINER

GENERATORS (Power Distribution)



AUTOMATIC LOAD BANK

When installed with a corresponding generator, the load bank will prevent wet stacking, cylinder bore glazing as well as reducing emissions. 100kW rating, IP55



110 KVA GENERATOR

This cost-effective 100 kVA generator will reliably meet any power requirements your equipment may have. Australian designed for rugged climates. 3200 x 1100 x 1470.



550 KVA GENERATOR

550kVA enclosed diesel generator with full electrical protection and emergency stop functionality. Engine manufactured by Cummins. 5106mm x 1553mm x 2447mm



8.8 KVA GENERATOR

Small generator capable of producing 8.8kVA. Has 3 outlets rated for 15A and 230V at 50Hz. Our generator sets are compliant with all Australian Standards. In built safety devices allow for a full stop at any time for use in an emergency. $3 \times 15A$, 230V outlets.



550 KVA GENERATOR

550kVA enclosed diesel generator with full electrical protection and emergency stop functionality. Water cooled to maintain optimal temperature. Genset has full ISO 8528 certification. Generator has multiple outputs to choose from. 415/240V output.



175 KVA GENERATOR

175 kVA enclosed diesel generator with full electrical protection and emergency stop functionality. Engine manufactured by Cummins. 4209mm x 1130mm x 2227m



250 kVA enclosed diesel generator

with full electrical protection and

emergency stop functionality.

Engine manufactured by Cummins.

50Hz 3581mm x 1360mm x

825kVA GENERATOR

5800mm x 2250mm x 2580mm

825 kVA generator

Diesel fuelled

Weight: 11300kg

2170mm

250 KVA GENERATOR

60 kVA HAZARDOUS AREA GENERATOR

The unit, designed and certified to comply with ATEX Directive 2014/34 /EU, is an ideal support package for all offshore well service and maintenance operations, capable of directly supplying both 415v 3PH and 240V 1PH (50hz) without additional transformers or junction boxes.



150 kVA HAZARDOUS AREA Generator

150kVA suitable for offshore and onshore hazardous areas in accordance with AS/NZS 60079 series and the IECEx international standards.



SOLIDS CONTROL & MUD MIXING



FLUID MIXING SYSTEM

include the following matched components: mixing system, 50 bbl tank, power unit, roll guns, hoses and centrifugal pump and mix hopper

The centrifugal pump powers the process, turning a 1,000-gallon tank in approximately two minutes.



Mission 6" Venturi Hopper is equipped with a standard 2" nozzle. As shown, with 80 feet of head for the inlet 531gpm.



BRAND HD4800 MUD Cleaning Drilling Fluid System

Average operating capacity: 1,000 – 1,2000 gpm. Includes: 8 shaker skids (4x2 shakers per skid) with (desilter/ desander; x 4 Agitator mixing tanks with x2 pumps x 4 recycle tanks with Mission Magnum centrifugal pumps and valves per tank. x 2 Pump Skids with x4 Mission Magnum centrifugal pumps and valves per unit.



DESILTERS

Brandt Twin 10 Cone 4" Desilters are rated with total capacity of 1300gpm. Each Cone capacity is 60-65gpm at 75 feet of head pressure.



SHALE SHAKERS

The SCM Shaker provides excellent conveyance of solids. With shaker performance being characterised as a product of screening area, the SCM Shaker has one of the highest performance ratings in the industry.



MUD MIXING SYSTEM

A complete mud mixing system includes mud mixing tank, mixing pump, mixing hopper, mud agitator, pipeline and valves, etc.. AIPU supply only mixer also with mixing pump and hoper sits on a skid for economy option.



CENTRIFUGE DE-1000 FHD

Proven in the field, this machine has processed twenty pound per gallon weighted oil field mud as well as flocculated ultrafine solids slurries. The bowl assembly is capable of rotating at any speed from 0 to 4000 RPM, producing an internal centrifugal acceleration more than 3000 G's.



MUD COOLER & MUD BUCKET

The cooling system, featuring Alfa Laval platetype heat exchanger for cooling the drilling fluid for high pressure/high temperature wells, for increased safety. The mud bucket clamps around the pin and box ends of the drill pipe creating an airtight seal.



CABLE HAULING EQUIPMENT Spoolers/reelers



LAY FLAT HOSE REEL

Pallet-sized for easy transport, this system is modular for stacking and storage. 1000m Ø reels. Single spool capacity up to 150m length.



8T AIR SPOOLER

This shaft driven spooler is rated to hold a drum of up to 8.000 Kg in weight. The shaft is lifted out of the cradle on the spooler & the inserted through the centre hole of the drum with the drive pins inserted into the flanges. This unit requires a suitable air compressor.





CABLE DRUM STAND (2T-20T)



25T HYDRAULIC SPOOLING WINCH

•Overall Dimensions 4640mm long x 2130mm wide x 2480mm high •Maximum Reel Dimensions 3300mm diameter x 2400mm wide Tension Capability 2.9 Tonnes/Metre



SPOOLER WINDER SYSTEM

This is a mechanically driven system, manually controlled, this unit will greatly assist in the neat spooling of line onto a drum, which can be extremely difficult at times. The unit is an add on item and can be easily removed when running into the well. Spooler winder storage unit available as an optional extra.



CABLE DRUM JACK

Drum jack, pair, 4000kg WLL, Min/Max Drum Dia. 1.4/2.4m wheels, 2 spindles, ASSY



60T SPOOLER

This is a 60t hydraulic powered traction winch, the winch is suitable for spooling/tensioning applications. It will operate in constant tension in both directions. High capacity back tension during wire rope installation this will save time and money.



REEL CABLE DRUM ROLLER

Single Sleever DRUM ROLLER, Capacity - 1000kg. Net Weight -30.8kg



SHEAVE WHEELS

We supply three different types of Sheave Wheels to go with our Spooling Units. Our Single / Dual / Triple Line Horseshoe Type Sheave Wheels are ideal for directing Control Line from the Spooling Unit into the Well.



UMBILICAL REELERS

ExEE can fully customise reeler specifications to your required work scope. We can manufacture systems to accommodate umbilicals in excess of 3.000 metres which integrate multiple cores including; multiple hydraulic lines, chemical, electrical power, fibre optic and signal cores.





CABLE PULLING EQUIPMENT Rollers & Guides



CABLE TRAY ROLLER



SPLIT LOCK GUIDE



90-DEGREE ROLLER FRAME



CORNER ROLLER SEGMENTS



BELL MOUTH GUIDE



CABLE TRAY WINDOW ROLLER



MANHOLE TWIN ROLLER GUIDE



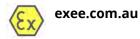
OCCUPIED TRENCH ROLLER GUIDES



PIVOTING CABLE BEND ROLLER



CABLE SPOOLER TRUCK



PUMPS, washers & air compressors



SLUDGE SCREW CONVEYOR



WATER PRESSURE WASHER



NEMO INDUSTRIAL PUMPS (BY SERIES)



WASH DOWN GUN



NEMO PROGRESSING CAVITY PUMP



900 CFM RIG SAFE 150PSI AIR COMPRESSOR



DIAPHRAGM PUMPS (2"-3")



HAZARDOUS AREA AIR COMPRESSOR



PORTABLE AIR COMPRESSOR XAS375



D1300HA TRI_AXLE TOWABLE AIR COMPRESSOR



X-Air 1,100 CFM/380 PSI PORTABLE AIR COMPRESSOR



HIGH PRESSURE (12500PSI) WASHER BLASTER



TRANSFORMERS & **Transformer Containers**



TRANSFORMER 150kVA











50/60HZ FREQUENCY CONVERTER



480V TO 240/220V DUAL TRANSFORMER











125kVA OIL IMMERSED DISTRIBUTION

TRANSFORMER

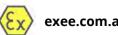
125kVA OIL IMMERSED DISTRIBUTION TRANSFORMER





POWER LINEATOR

TRANSFORMER 1000kVA



FORKLIFTS & spooler truck



1.5T FORKLIFT

Rated Lifting Capacity: 1600kg Lifting Height: 3000mm Core Components: Motor, Gearbox Battery Voltage: 48V Battery Capacity: 230Ah Size: 3040 x 1000 x 2010



1.6-1.8T LITHIUM BATTERY SCISSOR FORK

•Load Capacity: 800kg •Reach Stroke: 600mm •Overhead Guard Height: 2300mm •Length to fork face: 35 x 100 x 920 •Overall Width: 1090 •Turning radius: 1745



5T DIESEL FORKLIFT

Rated Capacity: 5000kg Lifting Height: 3000mm Engine: ISUZU 6BG1 Tyre options: Pnemautic Fork Size: 1220 x 150 x 65



3.5T CT-DIESEL FORKLIFT

Load Capacity: 2000-3500kg Lifting Height: 6010mm Engine: Yanmar 4TNE98 3.3L Diesel Tier 3 Tyre options: Pnemautic



WF STACKER

Load Capacity: 1000-1200kg Lifting Height: 4400mm Power: 24V/94 – 180Ah Size: 805 x 692 x 1150



SPOOLER TRUCK

This spooler Ex84 truck unit is intended for running Control Line into the Well. The cable drums units operate by creating back tension which stop the spool from free running and keeps the line tight. Skid-based, installed right on the 8x4 cab chassis, requires no time for installation & maintenance.



9T CT-DIESEL FORKLIFT

Load Capacity: 5000-9000kg Mast (Lifting Height): 6080mm Engine: Doosan 5.8 L Diesel Tier 2 or HMC 3.9L Tier 3 Tyre Options: Cushion, Pneumatic



VACUUM Units



CONTAINERISED (10FT) VACUUM System Rig-Vac RV-50HP

Flow (ICFM) - 925.8 Speed (rpm) – 1775 BHP at operating – 46.6 The Offshore Rig-Vac Containerized vacuum system has the ability to switch from vacuum loading to discharge for tank emptying More powerful than a regular vacuum truck.



20ft CONTAINERISED VACUUM SYSTEM RIG-VAC

Rotary Lobe Blower with direct drive and helical timing gear for quieter and stronger operation Discharge – Universal Silencer 6" SDY (RV-50 HP) / 10" SDY (RV-100 HP) for quiet environment 20 ft DNV 2.7.1 approved Container with doors on both ends and 750 gal (2839 liters) respectively.





SLURRY BLOWING PUMP SBP60

Slurry Blowing Pump 60 (SBP 60) System is designed to offer a safe and efficient means of containment of all drill cuttings waste from both onshore and offshore drilling operations Operation is automatic. SBP60 can be wheeled into position under most conditions.

Suction lengths of 10 meters and discharges of 50 meter are achievable with this pump.



VACUUM UNIT MAX VAC RVS-5

Manufacturer - Max Vac Model number - RV3560 Serial number - 35610 Blower unit: (Manufacturer - Roots) (Blower pulley diameter - 147mm) (Motor pulley diameter - 280)



CONTAINERISED VACUUM UNIT



CONTAINERISED (10ft) VACUUM SYSTEM RIG-VAC RV-10HP

The Offshore Rig-Vac[™] containerized vacuum system is designed to reclaim drilling fluid spillages caused by tripping, pulling wet strings or accidental spillage. It can also be used for other waste stream spillages such as wastewater or drill cuttings. The cleaning of ditches, cellars and sumps plus the skimming of pits and cuttings boxes is also possible.



VACUUM UNIT MAX VAC RVS-00044

This Vacuum can be used for other waste stream spillages such as wastewater or drill cuttings. The cleaning of ditches, cellars and sumps plus the skimming of pits and cuttings boxes is also possible.

The system contains:

- 114L tank
 Air operated diaphragm pump
- Associated pipework & valves

This Hippo system consist of a robust skid mounted package designed to be centrally located for the reclamation, containment and handling of waste liquids and sludge from both onshore and offshore operations.

VACUUM UNIT SCM-HIPPO

OUR CAPABILITIES:

https://www.exee.com.au/ex-rentals/

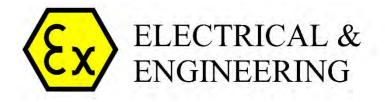
In addition to above listed categories Ex Electrical & Engineering acts as a 3rd party buyer for:

- Safety
- **Clothing & Footwear**
- Welding
- Cutting & Abrasives
- Drilling & Threading
- Power, Pneumatic & Engine Powered Tools
- Tools
- Fasteners
- Workshop, Automotive & Power Transmission
- Material Handling & Storage
- Janitorial & Hygiene
- Tapes, Packaging & Office Supplies
- General, Building & Hardware Products
- Electrical & Lighting
- Lubricants, Chemicals & Paints
- Lubrication, Fuel Equipment & Flow Control
- Hose, Pipe & Fitting
- Oil & Gas

https://www.linkedin.com/company/ex-electrical-pty-ltd

OUR VALUES:

- SERVICE we are all here to serve it is what we do.
- and actions.
- EMPOWERED we are empowered to do the little things for each other to do the little things for the customer.
- OPEN we are open to change and new ideas; we openly share our point of view and are open to the views of others.
- THRUTHFUL we are always honest and speak the truth, even when it is uncomfortable or inconvenient to do so.
- INFORMAL we respect hierarchy but enjoy informally in all our dealings.
- DEDICATED our team works hard to deliver the best deal everyday.
- MODEST we celebrate our success amongst ourselves, and are not boastful.



ACCOUNTABLE – we hold ourselves accountable for our words, decisions

• TRUSTWORTHY – we do all we can to earn each other's trust.





GET IN TOUCH



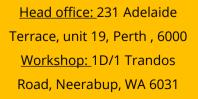


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