

INDUSTRIAL EQUIPMENT



WELLWORX
ENERGY WITH INTEGRITY

PORTFOLIO SOLUTIONS



ROLLS ROYCE BERGEN ENGINE



SIEMENS SST-300



KAWASAKI GAS TURBINE



TERMOMECCANICA

**Rolls-Royce Bergen Main Engine**

Model: C25:33L6ACD
Dimensions (per unit): 795 x 242 x 320 cm
Weight (per unit): 38,800 kgs

Manufactured Year: 2015
Includes: Silencers
Location: UAE
New/ Unused - ready to ship

FEATURES & SPECIFICATIONS

- Stroke, turbocharged, intercooled
- Maximum continuous engine rating (MCR) 1920 kW
- Maximum continuous alternator rating: 1842 kW
- Alternator efficiency 96%
- Rated output, Electric (with COS PHI=0.80) 2303 KVA
- Engine speed at MCR 900 rpm
- Number of cylinders 6
- Cylinder bore 250mm
- Piston stroke 330mm
- Break mean effective pressure at MCR 26.4 bar
- Specific fuel-oil consumption at MCR 182 G/KWH 5%
- Specific lube-oil consumption at MCR 0.7 G/KWH
- Barometric pressure 1000 Mbar
- Turbocharger air suction Temp Max +45°C (25°C)
- Turbocharger air suction Temp without blowoff Min 0°C
- Charge air cooling water inlet temp Max +37°C (25°C)
- Relative humidity 60% (30%)
- Specifications available upon request

**SST-300 - Siemens**

Model: High Performance Steam Turbine
Supplier Siemens Energy

Manufactured Year: 2021-10
Location: UK
New/ Unused - ready to ship

- Power Output: ≤ 60 MW
- Speed: up to 12,000 rpm
- Inlet Pressure: 140 bar(a) / 2,030 psi
- Inlet Temperature: 540 °C / 1,004 °F
- Exhaust Pressure (Backpressure): 20 bar(a) / 290 psi
- Exhaust Pressure (Condensing): 0.7 bar(a) / 10.2 ps
- Controlled Extraction: up to 2 valves, 30 bar(a) / 435 psi, 400 °C / 752 °F
- Uncontrolled Extraction: up to 5 valves, 60 bar(a) / 870 psi
- Design: Horizontally split casing for easy maintenance
- Drive Options: Direct or geared drive to the generator or mechanical load
- Compliance: API & ASME standards
- Combined Cycle Power Plants (CCPP)
- Combined Heat and Power Plants (CHP)
- Concentrated Solar Power Plants (CSP)
- Waste-to-Energy Plants (WtE), e.g. waste incineration
- Biomass Plants
- District Heating Plants
- Chemical and Petrochemical Industry
- Pulp and Paper Mills
- Sugar Industry
- Steel Works
- Mining Industry
- Cement Industry
- Specifications available upon request

**12.9 Kawasaki HFO/LNG Gas Turbine**

Model M1T-26
Rated output 4347 kW 40 °C
Rotational speed 22000/1500 min-1
Serial number KHI-790112

Manufactured Year: 2018-2
Location: UAE
New/ Unused - ready to ship

- 3 x Kawasaki M1T-26 Gas Turbines
- Rated output: 4347kW @ 40°C
- Hitachi Decelerators – Model MPG160-23, 4800kW Transmission
- 3 x Toshiba Generators – TAKL-SCKE, 5000kVA, 6600V, 50Hz
- High-efficiency construction: 2-stage centrifugal compressor, 4-stage axial turbine
- Fuel compatibility: HFO & LNG (Heavy Oil No. 1)
- Synthetic AERO SHELL ASTO-500
- Included equipment: Transformers, Switchgear Panels, Boilers and Auxiliary Systems
- Fully packaged & mounted for easy deployment
- Gas Turbine RPM: 22,000/1500 min-1
- Generator: 3-Phase, 6600V, 437A,
- Power Factor 0.8, 4000kW Output
- Protection/Cooling: IP20, ICO1 – Refrigerant 40°C
- Heat Resistance: Class 155(F) Winding
- Field Current: 455A – Exciter Output: 39kVA
- Specifications available upon request

**Crude Oil Export Pump
Termomeccanica (TMP)**

Motor Manufacturer: ABB
Application: Offshore Oil Export
Service: Export Oil Transfer & Booster Operations

Manufactured Year: 2014
Location: UK
New/ Unused - ready to ship
2 Units

- Pump Type: Main: BB5 (MESB 150.11);
• Booster: OH2 (100AP50)
- Motor: ABB Electric Motor; Rated Power: 1.5 MW;
- Variable Speed via Inverter (2720–3564 RPM)
- Performance: Flow: 170 m³/h; Head: 1350–2584 m
- Seal Type: Double-pressurized mechanical seals (API Plan 53/B)
- Design Considerations: Blast load-resistant; Compact baseplate for limited deck space; FEM-verified skid design; Compliant with CE, ATEX, Lloyd's Register, Bureau Veritas, and TÜV PED standards
- Tested: Termomeccanica Pompe La Spezia facility under full load scenarios
- Fully assembled skid with:
• Instrumentation (pressure, flow, temperature)
• Integrated lube oil system
• Safety valves, isolation valves, and by-pass loops
• Mounted on wooden blocks for secure transport and storage
- Specifications available upon request



FEATURES & SPECIFICATIONS



Aker Solutions Wirth TPK 1600 Mud Pump - High-Performance Triplex Mud Pump for Offshore Drilling

Model: Tkt 7 1/2" X 12" 1600 Ac-Rg-20AHJ,
Including Single AC
3 units

Main Motor: Siemens/ Loher
Location: UAE

- The Aker Solutions Wirth TPK 1600 Mud Pump delivers 1600 HP at 7500 PSI, featuring a Siemens/Loher rear-mounted motor with water jacket cooling and a gear-driven design.
- Equipped with an independent liner spray cooling system and forced lubrication, this triplex pump ensures reliability for offshore and onshore drilling operations
- Equipped with an independent liner spray cooling system, forced lubrication, and a suction dampener with a 10,000 PSI pressure gauge, this pump ensures optimal performance.
- Includes 8 1/2" liners, a jib crane, and tools for hydraulic and valve systems, with 7500 PSI reset relief valves for safety.

- Power: 1600 HP
- Pressure: 7500 PSI
- Motor: 6.6kV, Siemens/Loher, water jacket cooled
- Suction Dampener in line: 10,000 PSI
- Gauge Liners: 8 1/2"
- EXn/IP 54/56 Control Panel - 3 Units
- 3 Suction Valves, W - 140 pulsation dampeners
- Pressure transmitters, plus commissioning spares
- Includes 4 Mattco SP140-7500 Pulsation Dampeners (7500 PSI, 163 cm x 135 cm x 188 cm, 4,115-4,311 KG)

- Specifications available upon request



NOV Mission Pump Series Mud, Brine and Base Oil Solutions

Models:
4 Mud Transfer Pumps - VER 4954-4960
2 Brine Transfer Pumps - VER 4957-4958
3 Mud Mixing/Trans. Pumps - M156856-858
1 Brine Mixing/Transfer Pump - M156852
2 Base Oil Pumps - VER 4953-4956

Location: UAE

- All units include electric motors, designed for oilfield fluid transfer and mixing.
- Dimensions from 121 x 121 x 226 cm to 254 x 121 x 114 cm
- Weights of 1,366-1,644 kg.
- Combined Cycle Power Plants (CCPP)
- Combined Heat and Power Plants (CHP)
- Concentrated Solar Power Plants (CSP)

- Waste-to-Energy Plants (WtE), e.g. waste incineration
- Biomass Plants
- District Heating Plants
- Chemical and Petrochemical Industry
- Pulp and Paper Mills
- Sugar Industry
- Steel Works
- Mining Industry
- Cement Industry

- Specifications available upon request



Wartsila Centrifugal Pumps Hamworthy Electric Motor Pumps for Drilling

1 Main Fire Pump
1 Emergency Fire Pump
2 Utility SW Service Pumps
2 Utility FW Service Pumps
2 Drill Water Pumps
2 SW Service Pumps

Location: UK

8 Bilge Pumps
2 Portable Water Transfer Pump
8 Ballast Pumps
4 Main Engine FW Cooling Pumps
4 Main Engine SW Cooling Pumps

- Specifications available upon request



Centrifugal Pumps Drill Water Booster Pump

2 Portable Water Hydrophore Pump Skid Package
1 Portable Water Booster Pump
1 Drill Water Jockey Pump with motor
1 Drill Water Booster Pump with motor and spare parts

Location: UK

- Portable Water Hydrophore Pump Skid Package
- CGA0500000-V048-ASN-B0311-CNB
- SN-32/160-Z5
- Portable Water Booster Pump
- CGA085R-V048-AAN-B04K1-CNB
- Drill Water Jockey Pump with Motor
- C2G-125MR-KAN-B19G2-CNB
- Drill Water Booster Pump with Motor and Spare Parts for Booster Pump

- Specifications available upon request



Mud Agitators Industrial Agitators and Mixing Systems

13 agitators (7.5–30 HP, Models 5240731–5243031
17 agitator shafts, 17 mud guns, and 48 radial eductors.

Location: UK

FEATURES & SPECIFICATIONS

- These skid-mounted units, with flows up to 193 m³/hr (from related pumps),
- They are critical for mixing and circulating drilling fluids, enhancing operational efficiency.
- Models: 5240731 (7.5 HP), 5241531 (15 HP), 5242031 (20 HP), 5242531 (25 HP), 5242631 (25 HP variant), 5243031 (30 HP).
- Quantities: 1–3 units per set, totaling 13 agitators across sets.
- Dimensions: 186 x 163 x 77 cm or 232 x 186 x 77 cm.
- Weights: 1151–2150 KGS per set.
- Serial Numbers: Range from 9669 to 10066, indicating specific units.

- Agitator Shafts & Mud Guns: 17 each, dimensions 492 x 209 x 56 cm, weight 3119 KGS for the set; individual shafts (315 x 26 x 23 cm, 250 KGS) suggest spares.
- Radial Eductors: 48 units (including clamps, impellers, couplings), 232 x 186 x 77 cm, 1775 KGS as a lot, used for fluid injection or mixing.

- Specifications available upon request



Life Boat Diesel Engine NOREQ PTD LTD

Model: Noreq-LBT 935 T
Dimension: Length 9.35 x Breadth 3.60 X
Height 3.25 (M)
Capacity: 80 Persons (Maximum), 13740 kg
Engine: Solas Approved Water Cooling
Diesel Bukh Dv29

2 Units

Location: UAE

- Boat Distance: 8.95 M
- Approval: Bv/Ec with the Latest SOLAS & LSA Regulations
- Battery Charger To Be Of LADC Type
- Hook, Approved According To MSC/CIRC.1392
- Mg 50k Air Humidifier 220V
- Icom Ic-Gm1600e Vhf Radios
- Jotron-40s Epirb
- Rescue Boat, NRDS 3500 H Rig Davit, NOREQ
- JYP 135 NOREQ , Platform Davit

- Specifications available upon request



Jiangsu Lifeboat Winch, NOREQ Electrical Boat Winch

Type: YW100L-A, 0062/14
SWL: 70 KN, Hoisting Speed 10m/min
Max. Hoisting Load 40KN
-Wire Rope 20 MM Dia
Cert No. 06196-1CHN14-EC Date:
2014/01

2 Units

Location: UAE

- Three-Phase Marine Induction Motor
- Type Y2108L-6-H, Standard No. JB/T7597-2007
- 1 x S/No. 02077498

- Specifications available upon request



Winch & Spare Fairleads Parts Brohl Maschinenfabrik

RAMW-35 MFG 2014
Max Pull: 50kn
Max Speed: 36 m/min
Rope Size: 3 1/2" / 90mm
Capacity: 1800m
Package Weight: 28.000 kgs.

8 Units

Location: UAE

- Electric Driven Double Traction Winches 2200 KN (1 LOT)
- Electrical Driven Storage Winches 50 KN (LOT) - 8 units
- Local Winch Control Desk (LOT) - 4 units

- Specifications available upon request



**RB6B 6 Gas Lift Compressor
Rolls Royce**

High-Efficiency Gas Compression Solution

Model: RCT-7/6B (LP/IP) & R8BGB (HP)

API 17/614 Compliant Design

Location: UAE
Manufactured Year: 2015
New/Unused

FEATURES & SPECIFICATIONS

- Compressors RC7-6B (LP/IP) & RB6B (HP),
- Sour service (H₂S 0.03 mol%).
- Dry gas seals, 151.7 barg max,
- 9.2 MW motor power
- Flow Rate: 1.0133 MMSCF/day at 1.0133 bar and 15.6°C (equivalent to approximately 1,200 Nm³/h or 700 CFM),
- Suction Pressure at HP Stage: 125 bara (1,812 psi, indicating high-pressure capability for gas reinjection or export)

- Specifications available upon request



**IMX9010 Industrial Luftkompressor
K. Lund Offshore**

Models: IMX9010, Air Compressor
Package

Location: UK
Manufactured Year: 2016
New/Unused

- Capacity: Up to 3700 m³/h of dry air
- 2 compressors and 1 dryer are operational for 100% design capacity
- 3 x Air Compressors (50% capacity each)
- 2 x Solid Dehumidifiers (Air Dryers, 100% capacity each)
- 3 x Frequency Converters (VSD for motor control)

- Specifications available upon request