



STORK

A Fluor Company

PLANT & EQUIPMENT HIRE CATALOGUE

DELIVERING A COMPETITIVELY PRICED, RELIABLE
AND RESPONSIVE RENTAL SERVICE TO OUR CLIENTS
AROUND THE GLOBE.

WWW.STORK.COM



DELIVERING LOCAL RENTAL SOLUTIONS, ACROSS GLOBAL INDUSTRIES

Stork's Plant and Equipment (P&E) Hire division, based in the United Kingdom, delivers fully customisable solutions, tailored to your specific project needs. Whether it's onshore or offshore, we can support you every step of the way with your rental needs.

MAINTENANCE OF EQUIPMENT

All of our equipment is maintained by Stork's highly competent and qualified in-house teams. Each team specialises in their respective technical areas, with vast onshore and offshore experience.

All plant and equipment is fully tested, maintained to manufacturers' standards, as well as the latest regional legislation and cleaned prior to each and every hire.

A detailed log of all assets is rigorously maintained and updated containing maintenance and service reports, alongside hours used and all certification. This historical data allows us to track the performance and condition of our kit offshore or onsite.

All of this combined helps to ensure our plant always operates at peak operating performance.

If you have equipment on long-term hire, Stork also delivers a maintenance and recertification service directly on your site.

HOW WE ADD VALUE

We provide a unique integrated suite of services, enabling the asset integrity model to drive key maintenance programmes. This is all delivered through our wide range of asset lifecycle solutions. Our clients can expect greater accountability from a single project interface. Due to this, multi-disciplined teams provide time and cost efficiencies as well as a stronger, integrated partnership. We support our clients to identify long-term integrity requirements and define an optimum methodology that is unique to suit their specific asset needs.

OUR EQUIPMENT

Stork boasts an extensive rental range of tens of thousands of plant and equipment in the following areas:



> SURFACE PREPARATION & COATINGS

Dry and Wet Blast Pots (10/28, 14/40, 20/40)

Our Blast Pots are an air operated piece of equipment which enables the user to blast and clean an area of corrosion or strip previous paint coatings.

Hodgevac

The Hodgevac is a closed circuit abrasive recovery system.

ALG10

The ALG10 is an ATEX (zone II) rated fully automatic breathing air purifier.

Air Purity Analyser

The Air Purity Analyser Unit has been designed to allow for the testing of the flow and purity of compressed air and compressed air respiratory breathing systems. The unit will allow for the testing of CO, CO₂, oil and H₂O, using the menu driven System, which automatically sets the testing duration.

Blast Paint Inspection Kit

The Blast Paint Inspection Kit offers the industrial painter/blaster all the essential equipment.

Xtreme Paint Pump (airless-sprayer)



Xtreme paint pumps are an air operated "airless-sprayer". Available in a 56:1, 60:1 and 70:1 pump ratios.

Blast Helmet (Nova NV3 and Apollo APH600)

The Blast Helmet has been designed for blasting in habitats that pose a danger of dust inhalation and abrasive hazards.

Ibix

The Ibix is an ultra-small portable all in one blasting unit.

Hydra-Clean

The Hydra-Clean is a portable, easy to setup air operated wash down unit, designed to work with hot or cold water (up to 93 oC).

> COMPRESSORS

Air Pig



Capable of storing up to 50LTRs of compressor air at 10BAR whilst offering up to 6 No. 3/4" outlets with either a Crowsfoot or Macdonald couplings. Our pressurised vessels are fitted with a pressure relief valve to ensure safety.

Compressor 1000cfm (Zone II DNV 2.7-2)

Fully containerised units capable of delivering compressed air at flow rates of 1000 CFM at 150 PSIG. The container has been adapted to meet requirements of DNV 2.7-2 Unmanned Service Module and meets DNV 2.7-1 Lifting Specs. Powered by a Cummins QSM 11 Diesel Engine: 350kW (470Hp).

Compressor 875CFM Zone II (DNV 2.7-1)

Fully containerised unit capable of delivering compressed air at flow rates of 875CFM at 150 PSIG. Fully Zone II compliant and fitted with the reliable Caterpillar 3306 DITA Engine and Ingersoll Rand 226mm Oil flooded screw compressor.

Air Receiver (Medium) (DNV Framed)

Skid mounted unit (DNV2.7-1 crash frame) capable of storing up to 350LTRs of compressor air at 11BAR whilst offering up to 8 No. 3/4" outlets with either a Crowsfoot or Macdonald couplings and 3 No. 2" Outlet with BSP or Weco couplings.

Air Receiver (Large) (DNV Framed)



Skid mounted unit (DNV2.7-1 crash frame) capable of storing up to 450LTRs of compressor air at 11BAR whilst offering up to 8 No. 3/4" outlets with either a Crowsfoot or Macdonald couplings and 3 No. 2" Outlet with BSP or Weco couplings.

Air Dryer



Air Dryers remove moisture from the compressed air, prior to delivery to the tools or equipment. Units available suitable for up to 1000cfm.

> LIGHTING

Slam Hornet (set of 4 Low voltage (24v) lights – Vessel Entry Kit)

Slam Hornets are our best performing and versatile lighting solution for illuminating habitats, being full certified for use in Zone 1 areas.

Slam Hornet 110v Linkable Work lights

Our durable work light with added life-saving emergency backup. The 110v slam hornet provides an option to link the slam hornet lights together using only one 110v power supply, each light is capable of providing light in the event of power

outage for up to 90 minutes. Available with either the Geag or Stalh connection.

LED Battery Lighting

The powerful LED Rechargeable Floodlight is lightweight and fully portable. Hosting an intense light output of up to 2000 lumens. Being fully certified for Zones 1 and 2 make working in confined spaces even safer.

Bristle Blaster

The Bristle Blaster is an air operated rotary tool that is ATEX rated (zone 1) for surface preparation.



> PASSIVE FIRE PROTECTION (PFP)

Paint Store 10x8

DNV 2.7-1 Container with bund, shelving and deluge system supplied with 15" x 15" vents for fume dissipation for the safe storage of paints/thinners.

Heated Container 10x8

DNV 2.7-1 Fully insulated container c/w 110v ATEX compliant LED Strip light with isolator and a 2 KW ATEX compliant heater for warming through screeds and paints prior to application.

E-Mix

The E-Mix is designed as a heavy-duty mixer and paddle for prepping PFP fireproofing.

Sheetmetal

Range of both air, electric and manually operated sheet metal equipment from the industry favourites CMZ Machinery and Morgan Rushworth consisting of Easy Edger's, Lockformer, Ball Swagers, Box and Pan Folders, Roller formers and Guillotines.

> HAND TOOLS

Our extensive fleet of cordless, 110v and pneumatic hand tools from market leading brands such as Dewalt, Makita, Monti, Hilti, Universal Tool and Trelawny. They consist of drills, shears, saws, impact wrenches, needle guns, breakers, Bristle Blaster and grinder/sanders.



Air Purity Analyser



Extended Reach Breathing Apparatus System



BA Escape Set



ALG 10 Breathing Air System



Air Purity Analyser



Litecome Pro Headset

> ACCESS SOLUTIONS

Special Access Systems

A 1 man rope access kit consists of the following items:

- Adjustable Footloops
- Aid Slings 4mm x 0.8m
- Anchor Slings 8mm x 1.2m
- Croll Chest Ascender
- Dynamic Rope 50m
- Edge Matting 50cm x 50cm
- ITC Petzl Top
- Karabiners
- Locking Delta Maillon
- Lyon Croll Strap
- Maillon Harness Link
- Petzl ASAP lock
- Petzl Energy Absorber



- Pulley P05
- Rat Petzl Sit Harness AVAO (L to XXL) and (S to L)
- RIG Descender
- Right hand Jummer
- Rope Access Accessory Cord
- Rope Access Climbing Helmet
- Rope Access Cowstails
- Rope Access Gloves
- Rope Access Helmet Protector
- Rope Access Rope Bag
- Rope Access Rucksack
- Rope Access Safety Specs
- Rope Access Tool Bag
- Rope Protector
- Static Rope 25m
- Static Rope 50m

Rope Access Rescue Kit:

Comes with:

- Anchor Sling 8mm x 1.8m
- High Visibility Static Rope 100m
- Karabiners
- Left hand Jummer
- Pulley P50
- Rope Access Rescue Rucksack
- Shunt
- Stop Descender

> ASBESTOS MANAGEMENT



Asbestos Type H vacuum

The Portable Hazardous Dust Vacuum Cleaner – air and 110v options available.

3 Stage Modular Shower/ Decontamination Unit

NPU500

The NPU500 is a compact and lightweight negative pressure unit.

NPU5000

The NPU5000 is a very powerful, yet compact negative pressure unit.

Water Management System

The WMS150, is a Water Management system which is a fully automatic unit.



> MECHANICAL

API Class 1-4 Torque Tool



The tool conforms to the ISO 13628-8 Fig 18 class 1-4 bucket style used extensively in the subsea industry for valve overrides operated by ROV.

Dual Hose Reel

The Dual Hose Reel has been designed to minimise deck space requirements, whilst enabling the independent or dual deployment of hydraulic power supply to the subsea workforce.

Electrically Driven Hydraulic Pump Unit

The Electrically Driven Hydraulic Pump Unit is comprised of a 4 pole, 45Kw motor close coupled to a Kawasaki variable displacement piston pump.

Clam Shell Cutting

Stork's Clam Shell Cutting technology enables cold work pipe cutting on most sizes, schedules or material of cylindrical pipe.

Flange Facing

Provides an increased product lifespan and a reduction in costs for replacement parts.

Hydraulic Breaker - Model BR67

The Hydraulic Breaker (model BR67) is a medium to heavy duty tool.

Hydraulic Grinder - Model GR29

The Hydraulic Grinder (Model GR29) is a portable hand held tool, designed for use by a Diver or ROV.

Hydraulic Hose Reel - Twin Umbilical

Hydraulic Torque Wrenches

The Hydraulic Torque Wrenches are a hands free disengagement system, which are produced from a new A/Q aluminium alloy.

Hydraulic Wire Cutters

The power operated hydraulic cutters use precision ground blades to enable a clean cut every time with minimum effort.

Nut Splitter

The Nut Splitter provides a versatile, reliable and trouble free operation.

Subsea Bolt Tensioning Tool - Model C8

The Subsea Bolt Tensioning Tool (Model C8) is produced from corrosion resistant stainless steel with diver friendly non-slip surfaces.

Wire Rope Cutter - Model WCS75HD

The Wire Rope Cutter (Model WCS75HD) is constructed of a heavy-duty corrosion resistant stainless steel.

Hydraulic Drilling Machine

Stork's Hydraulic Drilling Machine is a versatile drilling tool for both topside and subsea applications.



Hot Bolt Clamp

In direct response to industry safety concerns regarding uncontrolled pressure releases, Stork developed the industry-first hot bolt clamp (HBC) technology.

Subsea Drill Rig - Model SDR100

The Subsea Drill Rig (Model SDR100) is used to drill holes of up to 100mm diameter in steel structures.

Wire Rope Cutter - Model WCS54D

The Wire Rope Cutter (Model WCS54D) is constructed of a heavy-duty corrosion resistant stainless steel.

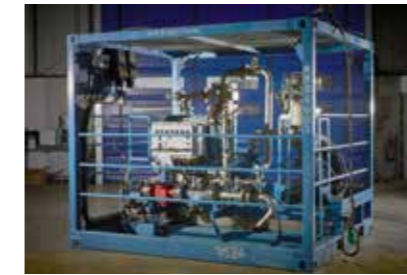


> SPECIALIST INDUSTRIAL CLEANING, VESSEL ENTRY & SAND MANAGEMENT

BA Compressor (Low Pressure)

Stork's LP BA Compressor is an ATEX zone 1 rated unit used to supply air for vessel entry scopes. Provides air delivery for up to four individuals using a 440v (63a) power supply.

Advanced Online Desander



Stork's Advanced Online Desander (AOD) capability offers field proven separator solids management, from thermographic determination of sand accumulation through to clean sand discharge to sea, as per legal standards.

Electrical Hot Jet Unit



Our Hot Jet Units will provide high-pressure hot water at up to 210BAR pressure and a maximum temperature of 70C. It is certified for use hazardous Zone 1 areas and requires 440v (63A) power supply and water inlet flow of 12LPM.

Heated Chemical Bath

The Stork Heated Chemical bath is built specifically for heating large volumes of chemical solutions for the purpose dip chemical cleaning.

The Extended Reach Breathing Apparatus System (ERBAS)



Stork is proud to develop a unique solution to an industry wide challenge; Extended Reach Breathing Apparatus System (ERBAS).

Sandwash System

Stork's award-winning Sand Wash System cleans sand via a chemical sparge system with oil on sand results typically less than 1%.

Naturally Occurring Radioactive Material Decontamination (NORM)

Stork's NORM Decontamination package provides an efficient and cost-effective method of onsite decontamination and scale reduction of vessel/tank parts and pipe work.

T201 Contamination Monitor & T202 Dose Rate Monitor

Monitors doses received from radioactive materials.

T407 NORM Monitor-IS

The Tracerco NORM monitor-IS, is a ground breaking, ATEX-approved instrument, with dual probe capabilities.

Using either a Geiger Muller (GM) or scintillator, it enables users to monitor NORM (naturally occurring radioactive material) in all conditions for the first time.





BA Tempest Cabinet

A cascade airline system, consisting of a high pressure stored air reserve with a capacity of 50 man hours of air. The high pressure (4500PSI/300BAR) air supply is fed via high pressure lines to the main control distribution panel.

The high pressure air is then reduced at the control panel to 7-9

BAR. This reduced air is then fed into the distribution manifold for delivery to 6 breathing air hose reel connection points.

Vacuum System (Diesel Driven Zone II)

Stork's Vacuum System provides a safe and effective waste transfer solution for the uplift and transportation of sand/sludge from vessels and tanks.

Jetting Unit HP & UHP Water Jetting (High Pressure & Ultra-High Pressure)

Containerised Single and Twin Gun Multicap Zone II diesel driven units

- High pressure pump available at 1000BAR working pressure and max flow rate of 57 LPM
- Ultra-High pressure pump at 2500 BAR working pressure and max flow of 25 LPM.
- Our Packages are available inclusive of all required accessories including guns, gun shrouds and protective suit for the operator, hosing and various style of high quality jets to cater for all applications.

Ultra-High Pressure (UHP) Cold Cutting

UHP Cold Cutting is an innovative technique that uses a mixture of Ultra-High pressure water and a cutting medium to cut through some of the toughest materials.

BA Compressor (High Pressure)

Stork's LP BA compressor is an ATEX zone 1 rated unit used to recharge BA Cylinders for vessel entry/leg works. Max pressure of 350 BAR using a 440v (63A) power supply.



Spiderjet V 3000 (BAR)

The Spiderjet V (Vacuum) 3000 surface preparation system forms part of our comprehensive range of jetting equipment for the maintenance and repair of assets. Ideally suited for tank/ship hull surface preparation scopes.



> HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION

Air Mover Venturi

6", 8" and 12" options available.

EX Mains Distribution Unit

Our mains distribution unit can connect to welding sockets to greatly increase your power supply options, putting power where you need it to complete the task in hand. A true plug-and-play system,

our MDU connects to a 440V 63A supply, splitting the power to 32A or 16A sockets. It's also extremely portable, weighing in at 55kg, and with a 10m input cable it can be easily moved by personnel without the need for lifting equipment. The mains distribution unit is certified for use in both Zone 1 and Zone 2 hazardous areas.

EX Heater – SA Flexiheat

Fully certified for use in hazardous zones classified as 1 or 2, the EX Heater comes as 'Plug & Play' enabling efficient implementation and use of the system.

The lightweight, ergonomic design offers increased portability across work sites.

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