

# Tools, Kits & Generators





## Tools and generators for any purpose

For more than two decades, we have been guiding our customers to the correct solutions in the field of torque tools and emergency power generators, primarily within demanding industries such as the oil and gas industry and wind turbine sector.

As a reliable partner, we have the necessary knowledge to help our customers to choose the correct tools solutions for their specific task, always taking into account the specification and budget.

We are known as a hands-on supplier providing nothing but the best tools and solutions available on the market. As well as the tried-and-tested technologies from the international brands we cooperate with, our customers also benefit from our comprehensive knowledge of application, function and industry requirements. Our specialists have obtained their knowledge from working in the field, and they know the importance of high performing tools, as well as a supportive supplier who understands their business.

Our extensive stock allows us to respond to demand very quickly, as we know that our tools are often critical for our customers when in an installation, production or service phase.

For customers who require our tools on an infrequent basis, we provide a rental solution, allowing them to still access the most suitable tools for the job. The tools available from our extensive rental stock are, of course, supplied fully serviced, calibrated and ready to use.

Emergency or temporary power generators required on an infrequent basis are also available for rental, providing our customers with fast and flexible solutions when remote, emergency or temporary power is needed.

When looking for a professional and reliable supplier of specialised tools for torque, tensioning or emergency or temporary power, we have the experience and expertise to provide just the right solution for you.



## Hydraulic torque tools and power packs



- Torque wrenches
- Torque up to 100,000 Nm
- Power packs
- Flow rate up to 13.2 - 3.0 l/min
- Brands: Plarad - Atlas Copco
- Documentation for full traceability
- Fast, precise and easy to use
- Easy service
- Long durability



Tools



Power packs



## Tensioners and power packs



- Tensioners
- Tensioning up to M80
- Power packs
- Brands: Plarad - Tentec
- Often used for multiple tensioning of bolts
- Fast, precise and easy to use
- Easy service
- Long durability



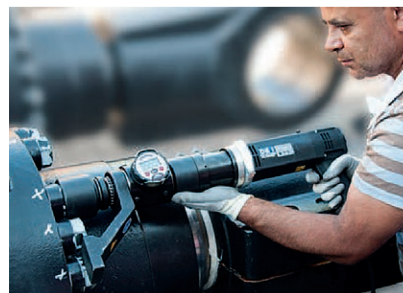
Tensioners



Power packs



## Electrical nutrunners



- Powerful nutrunners
- Torque up to 17,000 Nm
- Weight from 1.5 kg
- 110, 230 and 400 volt
- Brands: Plarad - Acradyne
- Documentation for full traceability
- Fast, precise and easy to use
- Easy service
- Long durability



Excl. data



Incl. data



## Accu nutrunners



- Battery-driven nutrunners
- Torque power up to 8,800 Nm
- Weight from 5 kg
- Torques per battery up to 680
- Transducer
- Data collection available
- Brands: Plarad - Gedore - Torcbrain
- Fast, precise and easy to use
- Long durability



Nutrunner



## Pneumatic nutrunners



- Highly suited to hazardous areas
- ATEX model can be used in Zone 1G and Zone 21
- up to 12,000 Nm
- Low vibration protects user
- Lightweight
- Fast and precise
- Easy to handle and use
- Long durability



Nutrunner



## Cylindrical lifting tools and pumps



- Single or dual-action cylinders
- Extremely broad product range
- 5 - 1,000 tons
- Working pressure 700 - 2,000 bar
- Stroke 6 - 500 mm
- Long durability
- Easy to handle and use
- Brands: HiForce and FPT



Cylinder



Pumps



## Torque multipliers



- Manual torque of bolts
- Minimal dimensions
- Ideal when space is limited
- Up to 10,000 Nm
- Weight 3 - 21. kg
- Brands: Plarad - SHT
- Long durability
- Easy to use
- Easy handling



Gear wrenches



## Hand torque wrenches



- Hand torque wrenches
- Mechanical torque wrenches
- Changeable heads
- up to 3,000 Nm
- Rapid settings
- No manual reset
- Extremely resistant to wear



Tools



## Generators



- Emergency power generators
- From 1 kWa up to 2,500 kWa
- Dimensioned and suited to your specifications
- Remote surveillance of unit
- Available as a movable unit
- Brand: Gesan
- Available with or without tanks



Generators



## Tool kits



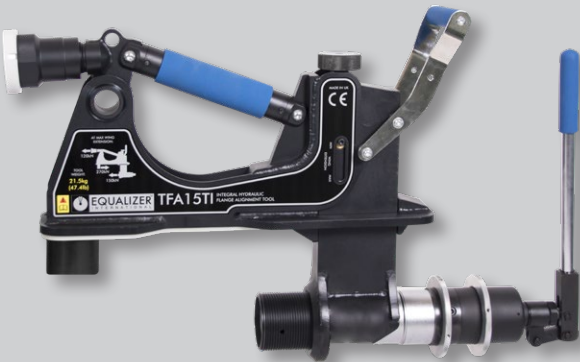
- Kits customised to the tools you require
- The correct tools for the specific task
- Easy overview
- Minimises loss of tools
- Avoid searching for tools
- Easy to handle
- Long-lasting material



Tool Kits



## Flange alignment



- Perfect for alignment of flanges or wind turbine towers
- Easy and safe to use



Alignment tool



## Accessories



- Back-up wrenches
- Impact sockets
- Nut splitters
- Pressure gauges
- Hoses
- Punchers
- Splitters



Accessories

# Services



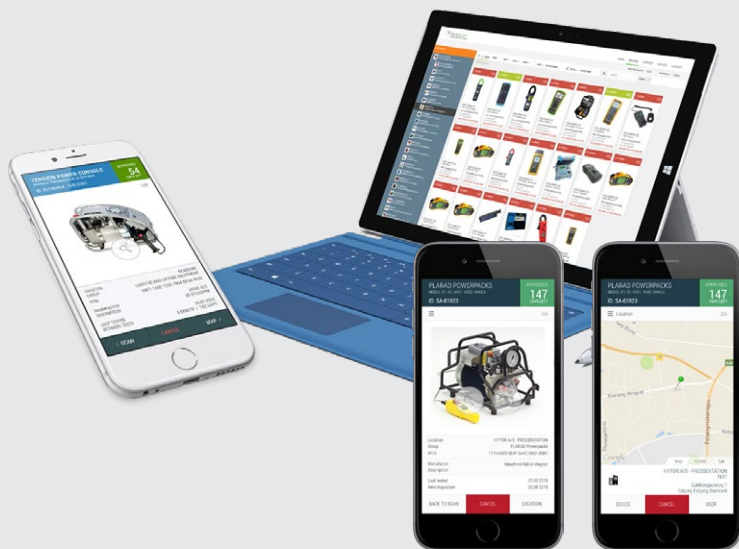
## Tool Management System

Keep track of service intervals, certificates and all documentation related to your tools at all times with our Tool Management System.

Online web solution accessible from a browser or an app. When accessing the Tool Management System, you have a full overview of all data on your tools. You are reminded when the tools are due for a service and can easily see information at a glance.

Perfect for both site managers as they have a full overview of all tools within their organisation. The installation crew can also easily access certificates and torque tables on all equipment on-site by accessing the Tool Management System in the app.

Quick and easy overview of all documentation.



## Tools handling

- Full service and handling arrangement for your equipment including stock handling.
- Handling, service and calibration is controlled and managed by HYTOR.



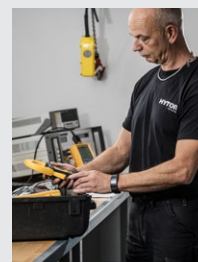
## Service, repair & maintenance

- Service performed on customer-owned equipment on-site or at HYTOR workshop.
- Fully specified service report is of course included.



## Calibration

- Calibration of torque and tensioning tools, both manual and hydraulic.
- Manual torque tools: up to 3,000 Nm
- Hydraulic torque tools: up to 50,000 Nm
- Electric tools: up to 15,000 Nm



# Options



## Purchase

- Pay-and-go solution.
- Lowest cost method of acquiring essential equipment when funds are available.



## Rental

- For short-term, infrequent use.
- Maintenance and calibration is the responsibility of HYTOR.
- Inexpensive way to use premium tools, and to get the job done quickly and accurately.



## Lease

- When purchasing is not an option.
- Suitable for obtaining more efficient, cost-saving equipment which cannot be purchased within the operation budget.



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