



Rotrex Winches

www.rotrexwinches.com

Rotrex Winches

We offer an extensive range of leading brand winching and lifting equipment to buy or rent in the USA and worldwide, as well as a substantial inventory of ancillary products, spares and unprecedented expertise - we take the strain so you don't have to.

Rotrex Winches, part of the Rotrex Group has a successful history spanning more than four decades. As a leading winch specialist, a large part of our success is our continual investment in our equipment, resulting in a huge range of products which span from 100 kilogrammes to 200 tonnes.

With over 500 years' collective experience, not only do we rent and sell winches, we also offer and deliver an exceptional level of on-going service, support and training. We offer true global capability with strategically located operations in the USA, UK and mainland Europe as well as a network of trusted partners worldwide.

Rotrex Winches provide the most comprehensive and dedicated range of integrated winch rental, sales, testing, support and training available, together with unparalleled winching expertise. Outside of this range, we also deliver a custom engineering service to adapt or modify any winch to handle unusual situations or applications with confidence. Unlike many of our competitors who diversify their offer, we specialise solely in winching and lifting equipment. The Rotrex Group as a company is ISO 9001:2015 accredited across our entire operation.





**A pedigree
reaching
back more than
4 decades**



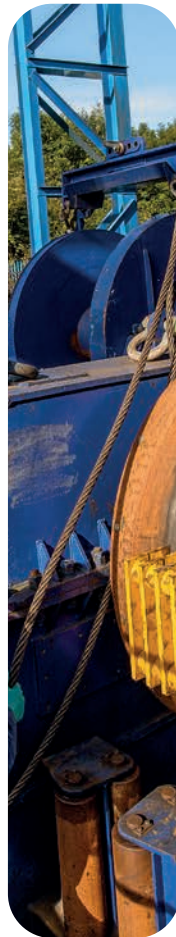
**Extensive range
of winch &
lifting products**



**Quality
assured**



**Strategic
worldwide
locations**



Service, Training & Support



TRAINING

We provide a wide range of training courses, which focus on safe use and operation of equipment and enable customers to operate winches with a higher level of proficiency.

Our focus is to ensure that customers can get the most from the equipment that they've rented or purchased from us. That's why we offer training courses specifically tailored to customer needs, delivered by our highly experienced, specialist winch engineers and covering everything from winch set up to efficient winch operation.

Training sessions can be held at our dedicated in-house training facility, where customers benefit from seeing the workshop in a specialist winch environment but we can also accommodate training at customers sites, offering time and money savings on both travel and accommodation.

TECHNICAL SUPPORT

As well as dedicated training, we also offer customers technical support for winch installation and operation. When renting large capacity winches with power packs, many customers choose to utilise our highly skilled winch engineers to install and operate the winch. In more complicated winch applications, having a specialist to set-up and operate the equipment can be more effective, as they have extensive knowledge of all the components within the system and will have previously assembled the equipment for testing.

Our winch engineers have in depth knowledge of all of our products and are highly trained to operate them efficiently and safely. This also means that on the rare occasion that a problem may arise, our engineers are able to solve it quickly and ensure minimal down time on site. As part of this service we also provide mission critical spares boxes with all winches that go offshore to ensure that even equipment being used in isolated or remote locations are not at risk of extended down time.

We are a leading specialist provider of winch service, training and support, and our commitment to you doesn't end but begins when the winch is deployed.

Our teams provide worldwide rapid on-site repair support with expertise in electronic/electrical, hydraulic, mechanical and pneumatic systems to guarantee complete peace of mind with each and every purchase.

We also offer a huge stock of spare parts and replacement winches to assist with your own equipment, providing full service and support for winches of virtually any make and size including replacement equipment if required.

Support services

Our support services are flexible and tailored around your specific equipment and business needs. This includes providing support for offshore winches too.

Services include:

- Maintenance
- On-site repair
- Support and fault-finding
- System evaluation, upgrade, rebuild, refurbishment and remanufacturing
- Operator training



Industry expertise

Rotrex Winches has over forty years' experience supporting an amazingly wide range of industries, both onshore and offshore.



Offshore

Working with oil, gas and renewable energy companies, typically on large projects, with winches frequently in the 10 tonne to 200 tonne range.



Forestry

Supporting logging and clearance activities, including the use of rugged, off-road winch trucks.



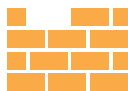
Marine

Working with docks, ports and the fishing industry, including vital surveying projects.



Mining and quarrying

Supplying everything from hoists and winches, through to reeling machines for rope changing.



Construction

Providing hoists and winches for the construction of almost everything, including bridges, factories, houses and motorways.



Powerplants and power stations

Helping petrochemical, nuclear, hydroelectric and electric power companies with the maintenance, refurbishment and upgrades of their powerplants.



Utilities

Working within the gas, water and electric sectors with projects ranging from installation, through to relining, rehabilitation and cleaning and even major projects such as installing overhead lines as part of the national grid upgrades.



Telecoms

Helping with cable recovery and installation and the erection and maintenance of masts, towers and dishes, with winches typically ranging from 500 kilogrammes to 10 tonnes.



Tunnelling

Supplying a wide range of winches and hoists, to support programmes of cable pulling and fitting out.



Rail network

Supporting cabling projects large and small, for power or communications, either with new cabling or recabling the current infrastructure.

BASE MOUNTED WINCHES

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Base Mounted Winches

	APPLICATION	POWER SOURCE	LINE PULL	WEIGHT
ROTREX C6.5NE	Lifting and Pulling	Open hydraulic circuit with maximum 275L/min @ 210 bar	Variable up to 6.5 tonnes maximum on 1st layer	1800kg
ROTREX NH8	Lifting and Pulling	Open hydraulic circuit with maximum 120L/min @ 210 bar	Variable up to 8 tonnes maximum on 1st layer	2900kg
ROTREX W12	Lifting and Pulling	Open hydraulic circuit with maximum 180L/min @ 210 bar	Variable up to 12 tonnes maximum on 1st layer	2700kg
NH17	Lifting and Pulling	Open hydraulic circuit with maximum 180L/min @ 210 bar	Variable up to 17 tonnes maximum on 1st layer	2800kg
NH18	Lifting and Pulling	Open hydraulic circuit with maximum 300L/min @ 210 bar	Variable up to 18 tonnes maximum on 1st layer	6200kg
NH25	Lifting and Pulling	Open hydraulic circuit with maximum 300L/min @ 210 bar	Variable up to 25 tonnes maximum on 1st layer	6200kg
MS40NE	Lifting and Pulling	Open hydraulic circuit with maximum 600L/min @ 210 bar	Variable up to 40 tonnes maximum on 1st layer	4800kg
AN52	Lifting and Pulling	Open hydraulic circuit with maximum 700L/min @ 210 bar	Variable up to 52 tonnes maximum on 1st layer	12800kg
SP60	Lifting and Pulling	Open hydraulic circuit with maximum 320L/min @ 210 bar	Variable up to 60 tonnes maximum on 1st layer	14500kg
SP90	Lifting and Pulling	Open hydraulic circuit with maximum 1000L/min @ 210 bar	Variable up to 90 tonnes maximum on 1st layer	16500kg
NE200	Lifting and Pulling	Open hydraulic circuit with maximum 1200L/min @ 210 bar	Variable up to 200 tonnes maximum on 1st layer	37500kg

DECK EQUIPMENT

VERTICAL AND HORIZONTAL DECK SHEAVES

Rotrex deck sheaves are highly versatile and are primarily used for diverting the winch wire rope path through various angles.

Typical uses include over-boarding and deck winch wire rope routing. Rotrex deck sheaves have custom built deflection rollers that enable high angle entry of the wire rope onto the sheave thus eliminating damage to the wire rope and sheave. This is beneficial when deck space does not allow for the winch and deck sheave to be positioned close enough to provide the recommended degree of fleeting angle onto the sheave.

SWIVEL AND ROLLER BOX FAIRLEADS

Swivel head fairleads are designed for over-boarding wire rope.

The swivel head function ensures that the wire rope remains firmly on the diverter sheave by automatically compensating for any excessive fleet angle that would normally cause damage to the sheave and rope.

SHACKLES

Rotrex Winches offer different types of shackles in various sizes to suit most applications.

SNATCH BLOCKS AND MULTI SHEAVE BLOCKS

Single sheave snatch blocks with swivel shackle head fittings ranging from 1.0 tonne to 150 tonnes SWL.

Access through opening side plate to enable easy reeving of the wire rope without the need to remove the end termination.

HYDRAULIC HOSE BUNDLES

Rotrex hydraulic hoses are supplied in standard 5 metre sections.

The advantage of this is that any hose length can be achieved by simply connecting the required amount together.

AIR HOSE BUNDLES

Rotrex air hoses are supplied in standard 15 metre sections.

The advantage of this is that any hose length can be achieved by simply connecting the required amount together.

AIR COMPRESSORS

Various models are available to provide simple solutions for providing air on site locations that have limited or no power resource.

Rotrex can provide mobile and skid mounted options that are suitable for working in most environments including Zone 2 hazardous areas both onshore and offshore.



CONSTANT TENSION AND RENDERING FACILITY

Constant tension (CT) is used to achieve a constant line-pull, as set by the Operator.

WINCH ROPE MONITORING

It's often necessary to monitor or manage the line pull of a winch – whether to ensure that it's operating safely, operating at maximum efficiency or to provide customers with reports.

POWER PACKS

We provide a comprehensive range of power packs to suit every application, including diesel, electric and Zone 2.

WIRE ROPE

We offer a competitive service for supplying and spooling winch wire rope.

SECONDARY BASE FRAMES AND GRILLAGES

Our base mounted winches can be supplied with either standard or custom design built secondary base frames to suit any fastening requirement.

ROPE SPOOLING WITH BACK TENSION

It is important to ensure that before a load is applied to a rope it is installed with sufficient back tension to prevent it from getting crushed and dividing through the lower layers. Our in house back tensioning machine ensures that it's done correctly every time.



**We take the
strain, so you
don't have to.**





ROTREX WINCHES CORPORATION HOUSTON, USA

Our company in Texas is focussed primarily on the offshore oil and gas industry.



ROTREX WINCHES ALFRETON, UNITED KINGDOM

Our flagship business in Europe provides the full range of Rotrex products as well as support services worldwide.



ROTREX BV RIDDERKERK, NETHERLANDS

Our company in Holland providing the full range of Rotrex products and services to the Dutch market.



ROTREX BVBA ANTWERP, BELGIUM

The second of our mainland Europe operations, providing winch hire and sales in Belgium.



ROTREX ONSITE RAINHAM, UNITED KINGDOM

Based in the UK, Rotrex OnSite has over 30 years' specialist experience in cradle maintenance services, fall protection equipment, cradle inspection & testing and cradle operator training.

Our location in the USA

HOUSTON

305 Deerwood Glen Drive,
Deer Park
TX 77536

Call us: **832 451 7668**

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New Stevenston
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DERBY, UK

Gryphon Works
Wimsey Way
Alfreton Trading Estate
Alfreton
Derbyshire DE55 4LS

LONDON, UK

Unit 9
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Manor Way
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Essex RM13 8RH

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