



McQuaid
Engineering Ltd

LOG GRABS



COMPANY OVERVIEW

McQuaid Engineering Ltd has been manufacturing world class products for the construction, recycling and demolition sectors for over 25 years. Driven by the challenges our customer's face we have built our reputation on offering strong, durable and safe products designed and manufactured to work reliably in the toughest of environments. The ethos of our business is based on maintaining an innovative workplace which maintains an unparalleled level of expertise and consistency across our products, while maintaining close and long term relationships with our customers.



STATE OF THE ART FACILITIES

We operate a full manufacturing facility which boasts state of the art modern engineering processes and has strict quality management systems in place. From the initial design stage; through to cutting steel, welding, precision machining, assembly, build and testing, everything is carried out from a single site. This means we not only get the benefit of more efficient manufacturing processes, but we also ensure greater quality control helping to deliver a quality product. Innovation combined with years of industry experience has enabled us to engineer products that utilize the most advanced technologies available, yet are incredibly user friendly.



GLOBAL NETWORK

Today McQuaid Engineering Ltd. is represented in 5 continents with a global dealer network. Our customers know they can rely on us to help improve their operational efficiency, reduce risks and increase profitability. It is our commitment to quality, safety standards and customer satisfaction that has positioned us a world leader in designs attachments for the construction, aggregate, demolition and mining industries.



QUALITY ASSURED

The McQuaid name is recognised as a symbol of quality products worldwide. Our commitment to outstanding business and manufacturing performance, productivity and customer satisfaction is evidenced through our success in achieving not one but two ISO standards – ISO Certifications ISO 9001:2015 and ISO 3834-3:2015. It is our continual improvement and investment in manufacturing processes and equipment which means McQuaid's is able to meet the challenges of worldwide industry.



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LOG GRABS

The versatile McQuaid Engineering Log Grab is the ideal excavator attachment for the handling and processing of timber, rocks, demolition and construction materials.

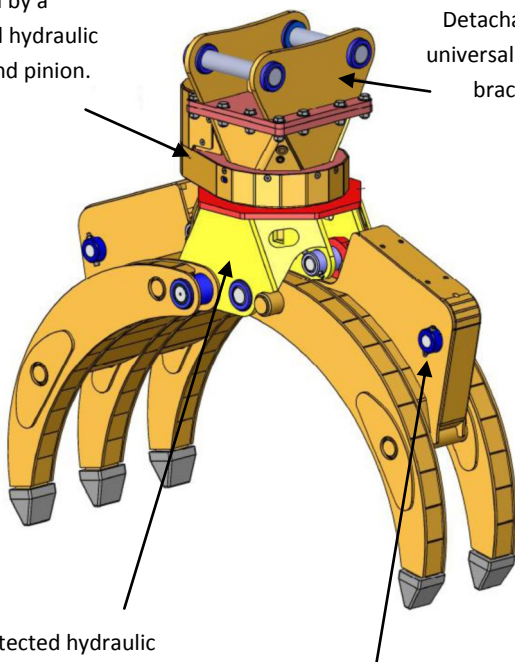
These powerful, multi-purpose grabs are designed to be lightweight, yet strong and durable. By design, the log grabs are equipped with a sturdy hydraulic rotator which is rigidly connected to the excavator/ carrier arm, ensuring maximum precision work. The powerful hydraulic motor, working in conjunction with the heavy duty slew ring and pinion, provides full 360° rotation.

The hydraulic cylinders are housed within the body of the grapple, ensuring maximum protection. These heavy duty cylinders with built-in positive load holding valve ensure a positive grip in case of pressure loss. They also ensure excellent closing, with a strong grip being maintained at all times. The arms of the log grapples have an optimised curvature, designed to guarantee the maximum load.



Heavy duty slew-ring rotation system powered by a powerful hydraulic motor and pinion.

Detachable universal top bracket.



Well protected hydraulic cylinder and linkage system.

Hard steel bushes and pins throughout—low maintenance and hard wearing.

FEATURES:

- Integrated endless 360 rotation with sturdy slew ring
- Well protected heavy duty cylinders
- Box welded tine construction with high grade hardened steel
- Load safety valve ensures safety during operation
- High strength to weight ratio
- Tremendous closing power and grip

BENEFITS:

- Boxed tines increase strength, maximise production and minimise downtime
- Durable materials ensure a long life
- Designed for excellent handling performance, ease of use and proficiency
- Dual cylinder action and integrated check valve maximises the power, performance and stability

The log grabs components are manufactured from high grade wear-resistant materials, ensuring durability and longevity, even in the toughest of applications.

SPECIFICATIONS:

PRODUCT	RG1220
Jaw Width	768mm
Jaws Open	1580mm
Jaws Open (Clearance to undercarriage)	860mm
Jaws Open (Overall height to cradle mount)	1595mm
Grab Weight	1000kg
Approx. Cradle Weight	90kg (may vary)
Carrier Size	12-20 ton

APPLICATIONS:

Given the reliability of the materials, the proven design and the precise assembly; the McQuaid log grabs are a staple piece of machinery for demolition, logging, land clearance, skips sorting and forestry work.



CUSTOMER SUPPORT

From the initial enquiry you make with McQuaid Engineering Ltd, right through to when you receive your finished product, our dedicated team will be with you each step of the way. We take great pride in our customer service, providing world class support, delivering 100% customer satisfaction. Our committed customer support team is equipped with the experience and thorough industry and product knowledge to help assist you, whatever the nature of your enquiry. From someone with a query wishing to find out more about McQuaid Engineering Ltd. and our product offering, to our existing customers, we are dedicated to making your life easier.

Whether you are looking to install or commission a single machine or multiple pieces of equipment, our technicians are there to support you at every step of the process. From feasibility and project management to system configuration and training we can handle the installation and commissioning of equipment from start to finish. We offer our customers a complete design to installation service anywhere in the world.



SPARE PARTS

At McQuaid Engineering Ltd. we know the importance of quick turnarounds when you have a breakdown on site. Manufacturing our own components means that we always have a supply of spare parts, so if the need should arise; you can keep production on schedule and minimise costly, unscheduled downtime by getting them direct from us, when you need them.

When it comes to parts, our focus is on quality, service and value. Our spare parts operation is designed to deliver total peace of mind and keep your business running smoothly. With a dedicated customer representative and technical support team on hand, you will always have your own go-to person.

Reduce your downtime with McQuaid certified components that deliver a long and reliable life, and reduce risk of injury with fewer repairs needed. McQuaid spare parts keep your machinery working at peak performance and maximize its resale value. You can be assured that our spare parts have superior durability and ease of fit due to the raw materials and the high quality precision manufacturing.



AFTERCARE

Receiving your new McQuaid Engineered product is just the beginning of your relationship with us. Technical trouble shooting and spare parts for all our products. We offer the highest level of customer care, staying in contact with each customer until their situation is resolved.

We understand that time is money, and that even with regular evaluations and mechanical audits of your equipment, unanticipated downtime can occur. Long equipment life, peak performance and safe operation are dependent on a thorough understanding of equipment and maintenance procedures. Our comprehensive service ensures that our customers get the professional support and technical advice they need, when they need it.

