



**McQuaid**  
Engineering Ltd

# SELECTOR 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 innovate 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 NEWTORK**

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.



McQuaid Engineering Ltd, 84 Cookstown Rd, Dungannon, Northern Ireland, BT71 4BS

**Tel:** +44 28 8774 9869 | **Email:** [mq.contact@mcquaidengineering.com](mailto:mq.contact@mcquaidengineering.com)

**Web:** [mcquaidengineering.com](http://mcquaidengineering.com)

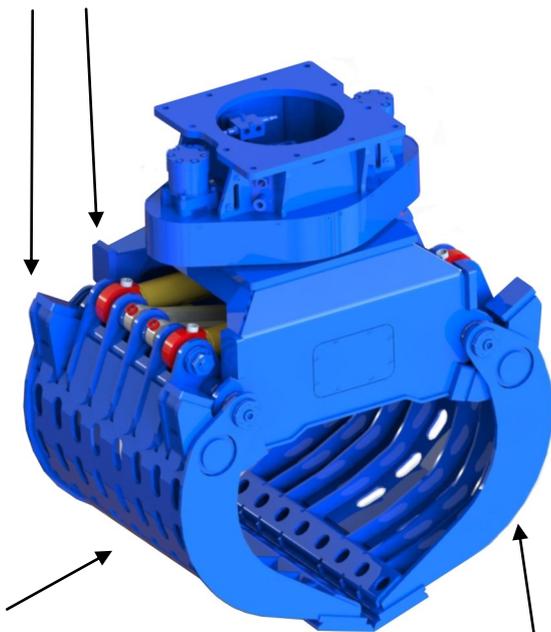
# SELECTOR GRABS

The McQuaid Engineering Ltd. Selector Grab is the ideal excavator attachment for demolition, sorting, reclamation and recycling activities. Reliable, service friendly and extremely strong our selector grabs are characterised by their robust construction which guarantees longevity.

Our grabs have perforated jaws giving a full view of the materials being handled and allows finer dust and gravel through. Manufactured from special steel built to ISO 3834-3 and ISO 9001:2015 standards, the perforated jaw skins are light yet strong and durable. Our grabs are manufactured to have wide pivotal points and hardened, over dimensioned pins and bearings. Extra wide bushes decrease the overall tension in the construction, prolonging the life of the grab.



Mechanical stops on the jaws and body for both the open and closed sides.



Corrugated housing at the point of the grab for strength which also protects the wear blade bolts.

Curved profile of jaws help lift material into the grab.

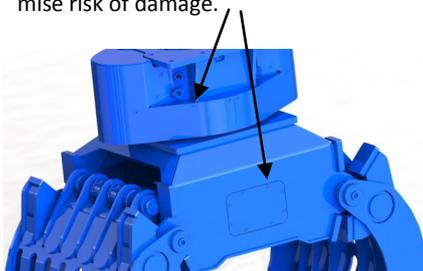
## FEATURES:

- Integrated endless 360 rotation with sturdy slewing ring
- Load safety valve ensures safety during operation
- Integrated pressure relief valve protects against overcharge
- Cylinders with end position damping
- High strength to weight ratio
- Tremendous closing power due to the long hinge arms to the cylinder

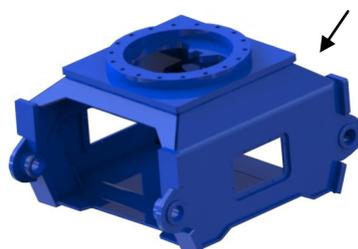
## BENEFITS:

- Fast open/ close cycles for high productivity
- Better pick up due to the jaws opening vertical to the ground
- The construction of the grab gives extra torsion rigidity to the jaws
- Durable materials ensure a long life even with poor lubrication
- Synchronised movement pivoted to a strong frame work allows easy and concise operation

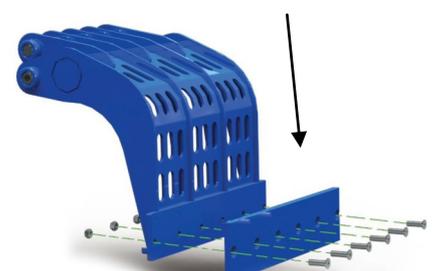
All exposed bolts are countersunk to minimise risk of damage.



Heavy duty main frame for strength.



Easy to replace Hardox® Wear Blades.

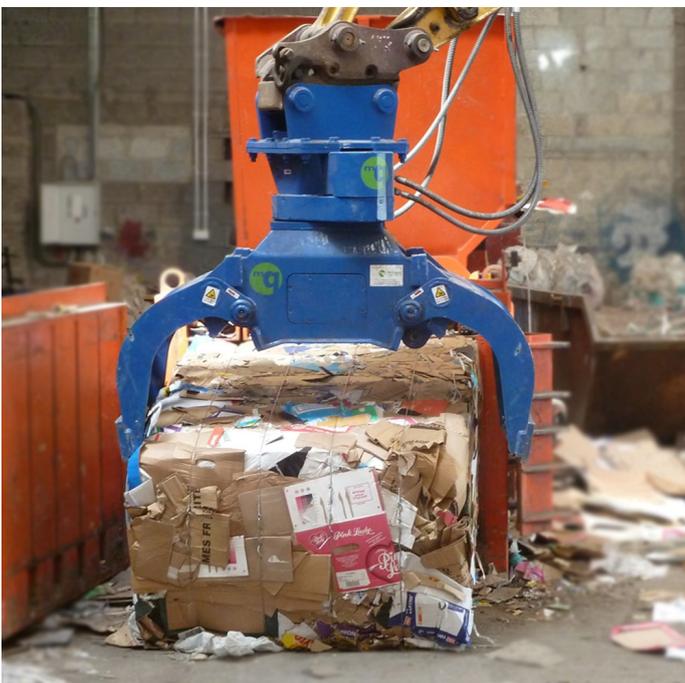


## SPECIFICATIONS:

PRODUCT	S75	S130	S170	S200	S250
Carrier Size (ton)	6—9	10—14	17	18—21	22—28
Weight (kg)	600	900	1050	1275	1800
Volume (litres)	190	360	465	650	750
Jaw Closing Force (kgf)	3000	7920	3000	9240	13860
Jaws Fully Open (mm)	1500	1852	1945	1978	2158
Jaw Width (mm)	600	800	800	900	1010

## APPLICATIONS:

When you purchase a McQuaid Selector Grab you can be assured that high grade material and precision design ensure maximum performance in harsh working conditions. Our ingenious and maintenance free grab range can provide you with the ultimate grab attachment for picking, demolition, land clearing, scrap handling, loading and sorting a multitude of materials on a range of carriers from mini diggers to excavators.



## 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.

