# PRODUCTS

GLOBAL SOLUTIONS FOR HEAVY MACHINERY



#### 2019

Acquisition of the companies, Bateman Manufacturing and Winkle Industries.

A new, 24,000 sq. Ft. extension is added to the GRYB facility.

#### 2017

Following a new extention, the company now has a facility totalling 69,000 sq. Ft.

**2016** Groupe R-Y Beaudoin becomes GRYB.

**2015** Acquisition of Magnet Quebec.

#### **2014** A new 23,000 sq. Ft. factory is constructed.

#### 2013

A new range of products is developed, including a screening bucket and a concrete pulverizer.

#### 2010

Equipment upgrade, including the addition of a welding robot and CNC lathe.

#### 2009

Inauguration of a new 10,000 sq. Ft. facility.

**2007** Groupe R-Y Beaudoin is established.

# WE MANUFACTURE A COMPLETE LINE OF DURABLE, HIGH-EFFICIENCY HEAVY EQUIPMENT ATTACHMENTS.

# RECOGNIZED FOR OUR DEVOTION AND EASE OF COLLABORATION, WE ARE CONSTANTLY LOOKING FOR NEW, INNOVATIVE SOLUTIONS.

Through each of our 5 divisions, ATTACHMENTS, MAGNETIC, HANDLING, LIFTING and MACHINE MODIFICATIONS, we stand out by adapting our products to all active machines on the market in addition to realizing a multitude of personalized projects which has made us renown from the beginning.

# ATTACHMENTS (MAGNETICS (HANDLING (LIFTING (MACHINES MODIFICATIONS

Our efforts are focused on quick execution and delivery that surpasses that of our competition, while providing personable individualized customer service. We work in close collaboration with our clients in order to simplify their daily requirements.



#### We offer a multitude of solutions!

Custom and turnkey projects, financing options, equipment loans, and bits of advice!

All solutions are good when it comes to simplifying the large-scale projects of our clientele. Our corporate culture is innovation-based and our clients reap the benefits.

# SERVICE

# PROJECT

# **REFURBISHMENT AND REPAIR**

# WE OFFER REPAIR AND RECONDITIONING SERVICES FOR YOUR ATTACHMENT

Even if it is not a GRYB attachment, it is with great pleasure and efficiency that we will fix it thanks to our competent team!

Whether it's a parts replacement, an addition piece, or a modification to improve your attachment, GRYB is committed to meet all your specifications.

#### GRYB IS A PASSIONATE, INNOVATIVE, AND DYNAMIC TEAM !

Coordinated to respond quickly and efficiently to all customers.

Our team of representatives and on-the-road technicians are always available.

# **SPECIAL APPLICATION PRODUCT**

#### OUR DEPARTMENT OF DESIGN AND TAILOR-MADE MANUFACTURING IS SPECIALIZED IN CUSTOM PROJECTS.

From a simple sketch on a napkin, we can offer you designs adapted to your specific needs. We transform your ambitions into reality thanks to our impressive team of engineers and draughtsman entirely dedicated to our customer's projects.

Our team never backs down from a request, every custom project is considered a stimulating challenge, and everything is done to surpass the expectations of our customers.

Contact our sales team to see your ideas come to life!



















# GLOBAL SOLUTIONS FOR HEAVY MACHINERY







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**SPECIAL PROJECTS** 











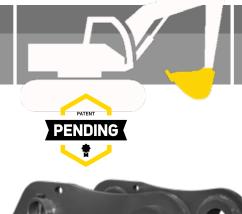




CONSTRUCTION DEMOLITION RECYCLING SNOW REMOVAL HANDLING MINING INDUSTRIES

# **DESIGNED TO MEET THE WORKLOAD REQUIREMENTS OF THE INDUSTRIES** WE WORK FOR.





# AM Series REVERSIBLE QUICK-COUPLER



ONLY REVERSIBLE COUPLER AS STRONG AS A PIN-ON

### HYDRAULIC AND MECHANICAL COMPATIBLE



- Available in several sizes (holds up to 20 tons)



### **CUSTOM MADE TO SUIT YOUR NEEDS**

- Compact design





#### Available with hydraulic or mechanical systems

Our Pin Grabber is made of heavy duty steel and is available with a hydraulic system and dual safety system in case of hydraulic system pressure failure.

The Pin Grabber is also available with a semi-manual mechanical system and a spring system for an automatic coupling multi-center / center for all attachments.

Equipped with a manual safety restraint system to ensure safe use on all excavation work.

#### Available for excavators ranging from 7.5 to 85 tons

#### **HYDRAULIC INSTALLATION KIT**

- Hydraulic valve
- Pressure limiting device (2x)
- Electrical assembly
- Audible alarm





With cylinders

# AVAILABLE IN SEVERAL CONFIGURATIONS

WARRANTY

- With any type of quick-coupler

### STANDARD

45° inclination on each side.

Tilt 90° and more depending on model



### **HELAC**

Adaptable to all of our equipment or excavators ranging from 3.5 to 40 tons.

#### 360° tilt and rotation

### **TILTROTATOR**

GRYB maximizes the yield of your attachments by combining efficiency, power, and versatility.

Compact design and robust construction allows tilting up to 55°.

Offered in several standard configurations and compatible with any other type of attachment.











AFE and AFR models are built with an excess so you can attach them to your buckets by yourself.

**GRYB** OFFERS NUMEROUS FEMALE COUPLER MODELS COMPATIBLE WITH EVERY TYPE OF FEMALE COUPLER. Every client is unique and therefore GRYB's research and development department is continuously working towards finding the best solution for each of its clients.













#### - A STRONGER JAW THAN THE STANDARD PIN-ON

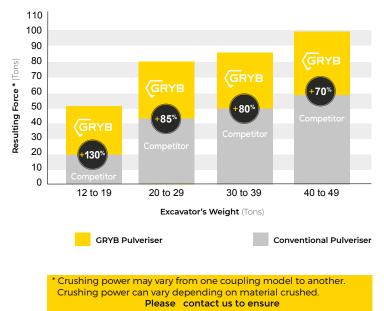
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- **TAKES ONLY 5 MINUTES TO INSTALL** (10 X FASTER THAN OTHER BRANDS)
- INTERCHANGEABLE TOP PLATE (COMPATIBLE WITH ALL TYPES OF EXCAVATORS)
  - Their elite design can crush, break, or pulverize several types of concrete.

Equipped with interchangeable teeth, their design offers durability and increased crushing power.

Made of heavy-duty steel, they are more resistant to wear than regular steel.

We excusively offer interchangeable female couplers compatible with all our standard products.



# **CRUSHING FORCE**

#### **Exclusivity**

Interchangeable female coupler compatible with your quick-coupler, no modifications required.

Each concrete pulveriser model is compatible with two types of excavators.

\*\*Other models and sizes available on request. <sup>1</sup> Quoted weight does not include top plate. <sup>2</sup> The indicated weights exclude female couplers

- <sup>3</sup> The indicated weights exclude the top plate
- Fastest implementation system with best force ratio on the market
- Interchangeable bolted-on top plate (compatible with all excavator models)
- Compatible with all quick-coupler models
- No auxiliary hydraulic needed for the mechanical system; reducing maintenance needs
- Strategic teeth positioning reduces splinters to maximize on-site security



EENING BUCKET 

SCREEN ON SITE WITH ONE MACHINE AND ONE OPERATOR



**GT** Series

### **HEAVY DUTY FOR ALL TYPES OF WORK**

- REVERSIBLE HYDRAULIC WHEEL MOTOR

WARRANTY

- ADJUSTABLE FROM 12 to 34 RPM

**Decontamination | Rock | Recycling** 

7 DIFFERENT MODELS AVAILABLE (depending on the technical specifications of

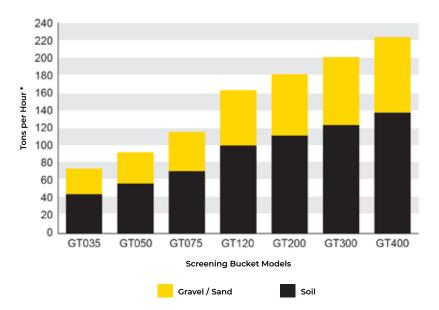
Interchangeable bolted mesh as an option from 0.25 in to 12 in. for easy switch on

NO MAINTENANCE REQUIRED | STURDY | REDUCES OPERATION COSTS MADE FOR EXCAVATORS RANGING FROM 3.5 TO 65 TONS.

# **ALSO AVAILABLE FOR YOUR LOADER**

Order our loader compatible coupler so that you can use your screening bucket on your loader! We aim to offer attachments to satisfy all your needs.





#### PRODUCTIVITY

#### PERFORMANCE

The performance of our screening buckets varies according to several factors such as screen dimension, soil quality, temperature and machine operator.

The graph to the left estimates the possible performance for each model in ideal conditions.



ALL OF OUR SOLUTIONS ARE ADAPTABLE TO THE MACHINERY AND THE SPECIFIC REQUIREMENTS OF CONTRACTORS IN SEVERAL INDUSTRIES, SUCH AS MINING INDUSTRY.







**XHD Series** 

EXTREME HEAVY-DUTY BUCKET

 Anti-wear plates
 Reinforced sides

 Anti-wear plates
 SAFIE

 CORDE
 CORDE

 Corde
 Corde

 Anti-wear plates
 Corde

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SAFETY FACTOR 4X THE MAXIMUM STRENGTH OF THE EXCAVATOR.

WARRANTY

LOADING AND DUMPING AT OPTIMIZED ANGLES.

RECOMMENDED CHOICE IF YOU CHANGE YOUR TEETH EVERY 200 HOURS.

AVAILABLE FOR EXCAVATORS RANGING FROM 20 TO 120 TONS.

- Easily interchangeable bolted-on wear plates
- Wear plates are added on the backing and side boards to prevent premature wear
- The half-arrow edge is 100 %protected
- Heel shrouds will protect your bucket welds from abrasion and premature wear
- The V-shaped blade makes penetrating blasted materials easy

### These buckets are designed for the worst winter and mining conditions.

- Manufactured from extremely wear-resistant materials and are assembled with great precision.
- Our XHD buckets are subject to several quality tests and are approved by an engineer.





# **4-IN-1 BUCKET**



COMBINES THE USE OF A GRAPPLE, THE STRENGTH OF A STANDARD THUMB, AND THE FUNCTIONS OF A DITCHING BUCKET



#### - COMPACT AND VERSATILE DESIGN

- ELIMINATE MAINTENANCE PROBLEMS
- 45° INCLINATION ON EACH SIDE

#### AVAILABLE FOR EXCAVATORS RANGING FROM 3.5 TO 40 TONS.

- Better precision and control
- Maximizes the efficiency of your attachment
- Improves safety on construction sites
- Increases machine productivity and versatility

# PROPOSED COMBINATION WITH TILTING QUICK-COUPLER

- 45° inclination on each side
- Maximizes the efficiency of your attachment
- Available for all types of quick-couplers

## EASILY SWITCH BETWEEN LEVELING, HANDLING, DIGGING, AND EXCAVATING.



45° TILT ON EACH SIDE

**JCKET** 

**GPT Series** 

-SUPERIOR DESIGN, 45° TILT ALLOWS MOVEMENT ON EACH SIDE.

-SAVES TIME AND MONEY FOR THE OPERATOR. -AVAILABLE IN DIFFERENT SIZES AND CAPACITIES FOR DIFFERENT TYPES OF WORK AND EXCAVATORS. Interchangeable female coupler

DITCHING

WARRANTY

Hardened chrome plate

**AVAILABLE IN 2 OPTIONS:** 

- WITH CYLINDERS

- WITH HELICAL ROTATION (HELAC)

 HYDRAULIC CYLINDERS WITH TOTAL PROTECTION FROM DEBRIS
 HARDENED CHROME-PLATE AXLE WITH GREASEABLE WEARING RINGS
 AVAILABLE IN MULTIPLE DIMENSIONS AND CAPACITIES FOR DIFFERENT TYPES OF WORKS AND EXCAVATORS

**AVAILABLE FOR EXCAVATORS RANGING FROM 3.5 TO 40 TONS.** 

Interchangeable bolted blade optional





and capacities for different types of work

and excavators.

- Filling and dumping at optimized angle

Fork heel protectors

- Reversible quick-coupler available up to 15 tons

Bolted and interchangeable blade optional

- For excavators ranging from 1.5 to 40 tons





- Space between plates can be customized from 1 in to 24 in based on your needs

- General purpose model also available
- For excavators ranging from 12 to 40 tons
- Optional: interchangeable bolted cutting edge
- Optional: interchangeable bolted teeth





Spacing for the fork opening from 1 in to 24 in





- Saves time
- 45° cutting edge angle
- Optional: interchangeable teeth
- For excavators ranging from 3.5 to 40 tons









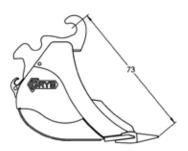
# **GRD** Series ED BUCKET



TO OPTIMIZE FORCE

NEW!

The GRYB Recessed **Bucket** combined with a standard Pin **Grabber provides excavation power** equal to the original bucket thanks to its exclusive shape, which respects the conventional excavator tilting radius.



# **PEI Series** R



## IDEAL FOR CLEARING AGRICULTURAL OR WOODED LAND

The curvature makes extraction and handling a breeze. Whether it's clearing farmland or forests, nothing can stop it.



- Available in different sizes for different types of work

### **PROPOSED COMBINATION**

A grapple or a thumb can be added to your rake.

This combination will assist you during your material handling situations. It is the needed helping hand to speedup work.





- CHOICE OF INTER-FINGERS SPACE
- CHOOSE THE NUMBER OF FINGERS
- ANTI-TRAPPING SYSTEM INCLUDED



S Series



THE ARCHED SECTION ALLOWS FOR EASY PENETRATION OF ROCKY AND FROZEN GROUND



- Made of heavy duty steel
- Offers a superior digging force and a leverage effect
- Available in different sizes for different types of work and excavators
- INTERCHANGEABLE BOLT-ON TOOTH
- MINIMAL MAINTENANCE
- FOR EXCAVATORS RANGING FROM 1.5 TO 85 TONS



# MP SHEARS



# IDEAL FOR CLEARING FARMLAND OR FORESTS



Allows you to perform long range jobs thanks to the ideal shape and angle of clearance of the removable part.

For excavators ranging from 1.5 to 40 tons.

- 2 X STRONGER THAN THAT OF THE COMPETITION
- BUILT OF EXTRA HEAVY-DUTY STEEL
- NOTHING STANDS IN THE WAY OF OUR ROOT RAKE!
- MECHANICAL ARM AND SUPPORT INCLUDED

Female bolted and interchangeable quick-coupler

2 interchangeable cutting edges

Bolted-on interchangeable teeth



(GIVE)



**ON AXLE SUPPORT** FACILITATES MOVING LARGE OBJECTS OR SETTING DOWN ITEMS IN SPECIFIC PLACES

- CHOICE OF 2-4 FINGERS
- OUR IMPROVED DESIGN ALLOWS YOU TO MAINTAIN GOOD VISIBILITY
- 135° ROTATION, LOCKED VALVE INCLUDED

Fixed on the axle support, this thumb design follows the rotation of your bucket and allows maximum yield when performing your work.

Available in different sizes, for any type of excavator. FOR EXCAVATORS RANGING FROM 1.5 TO 40 TONS





#### HIGH-RESISTANCE HYDRAULIC CYLINDERS WITH ALL-ROUND PROTECTION

- Designed to offer maximum visibility and easy change of accesories.

- Made of heavy-duty steel and assembled with great precision, these products offer outstanding reliability and quality.

We manufacture all quick-hitch models.

High-strength steel



### **COMPATIBILITY**

Compatible with all female couplers and all loader models.



**COMPATIBLE JRB** 



**COMPATIBLE CATERPILLAR** 



**COMPATIBLE VOLVO** 







- WITH EXCESS FOR ALL BUCKETS AND CARRIAGE MODELS
- COMPATIBLE WITH ALL MANUFACTURER'S QUICK-COUPLERS
- DESIGNED TO MAXIMIZE YOUR BUCKET'S PERFORMANCE

#### **CUSTOM DESIGN**

We produce all female coupler models compatible with the manufacturer's quick-couplers.

Specify your exact model and we will provide you with the required coupler.





## **REPLACEMENT SERVICE**

Mention your specific model and we will be able to produce the fitting for your equipment.





# CLH Series EXTREME-USE ROCK BUCKET



Quick-coupler

reinforcement protection

Made-to-measure fork heel protectors

GRYE

WEAR RESISTANT FOR WORK ON ROCKY OR BLASTED TERRAINS

Rock chip protection for the loaders

#### **QUALITY CONTROL**

Our Extreme-Use Rock Buckets are subject to several quality tests and are approved by an engineer.

Each part is preheated to the recommended temperature and then welded in a controlled heat to provide outstanding resistance.

- OPTIONAL INTERCHANGEABLE BOLTED CUTTING EDGE
- OPTIONAL INTER-TEETH TO PREVENT BLADE WEAR
- INTERCHANGEABLE AND BOLTED WEAR-PLATES

Optional shaped blade

Vertical protectors prolong the life of the bucket





- OVERSIZED ROD FOR INTENSIVE WORK
- DUMP ANGLE UP TO 120°
- HIGH CAPACITY

### **COMPLETE TOOL**

This bucket is the most versatile attachment for light and multi-purpose work.

It boasts two hydraulic cylinders, enabling 120° of effortless release.

Damping pads are installed to minimize impact on return to the working position.







IDEAL FOR LOADING LIGHT MATERIALS SUCH AS SNOW, WOODCHIPS, ETC.

- PROVIDES GOOD VISIBILITY

Quick-disconnect fastener compatible with all types of quick-hitches

GRYB

- OPTIMAL FOR SNOW REMOVAL OR LIGHT MATERIALS

#### -WIDE RANGE OF BUCKETS

GRYB's wide range of buckets will exceed your expectations. If it is for normal use, a better lifting capacity when working with light materials, or to improve your work in rocky and blasted terrain, these buckets are designed to offer superior functionality and durability. If you want to remove or add specific pieces to your equipment, our team will assist you and create, with your help, the best possible performance tools.

Interchangeable bolt-on blade included







GENERAL-PURPOSE BUCKET GLG SERIES



### COMBINATION

Complete your snow removal work more quickly and efficiently by adding a snow pusher.





HD Hydraulic cylinder

GRYB

- DUMPING ANGLE UP TO 70°
- OVERSIZED ROD FOR DEMANDING WORK
- SEQUENTIAL HYDRAULIC DISTRIBUTOR

#### FOR A SAFE WORK ENVIRONMENT

This bucket simplifies loading trucks in places where access is too small for a conventional loader.

Side-Dump Buckets are equipped with a security system, and sequential automatic release distributor for the locking device when dumping and locking back up in order to ensure a safe work environment at all times.

Optional: Bolted blade





- LOADING AND DUMPING AT OPTIMIZED ANGLES
- THE WIDEST SECTION OF THE GRAPPLE RELEASES THE BLADE
- OVERSIZED ROD FOR INTENSIVE WORKLOADS

### **ROBUST DESIGN**



This bucket was conceived and designed with two grapples to offer a robust product for your professional needs.

The pronounced curvature of these two grapples allows precision handling for your demolition work.

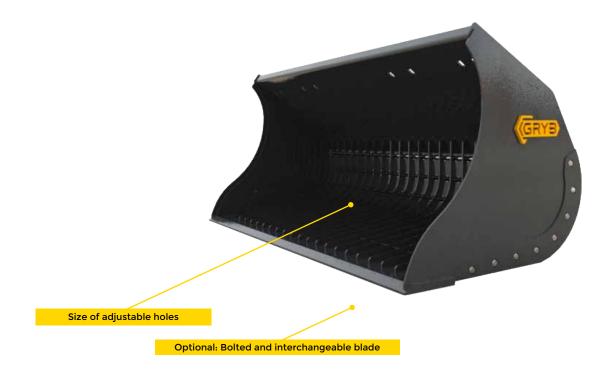
They are an asset for the transportation of construction materials.





## FOR BACKHOE LOADERS AND WHEEL LOADERS

- CUSTOM MADE TO SUIT YOUR NEEDS
- SPACING BETWEEN FORKS AVAILABLE IN INCREMENTS OF 1 IN TO 24 IN

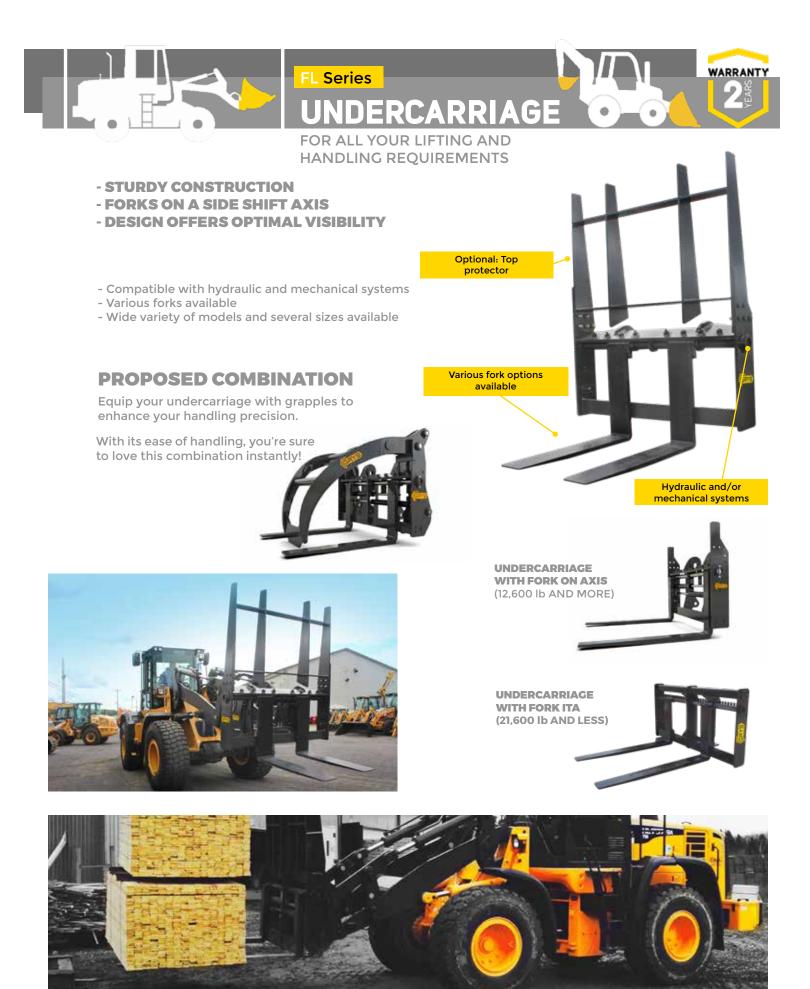


### **PROPOSED COMBINATION**

COMBINING OUR SKELETON BUCKET AND GRAPPLES GIVES YOU THE VERSATILITY OF TWO ATTACHMENTS IN ONE FOR YOUR SORTING NEEDS.

THE BUCKET CAPACITY WILL ALSO BE DECOUPLED.







#### - INCREASES CONSTRUCTION SITE SECURITY

- OPTIMIZED DESIGN OFFERING VISIBILITY AND SAFETY IN COMPARISON TO LIFT ATTACHMENTS - GROWING DEMAND FOR THESE PRODUCTS FOLLOWING NEW GOVERNMENT CERTIFICATION (CSST, UNIONS, CITIES, HYDRO-QUEBEC, ETC.)





## LIFTING CHART INCLUDED

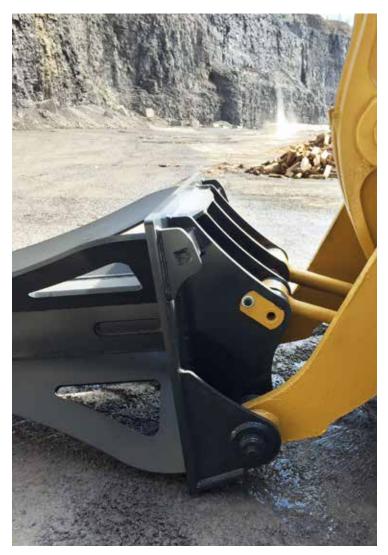
All our Jib Booms come with an engineercertified lifting chart.

Optimized design offering visibility and safety in comparison to lift attachments.

Growing demand for these products following new government certification (CSST. unions, cities, Hydro-Quebec, etc).

#### TYPES OF QUICK-HITCHES AVAILABLE

- Trailer hitch
- Standard hook
- Pejo hook
- Shackle







#### **3 X FASTER THAN STANDARD ICEBREAKING OPERATIONS, EVEN AT VERY LOW TEMPERATURES.**

UNIQUELY-ANGLED HELIX DESIGN FEATURES A 7-TOOTH SERRATED ROLLER INSTALLED EVERY HALF INCH TO AVOID MARKING GROUND.





**SEVERAL WIDTHS** Ranging from 41 in to 103 in



- Breaks ice up to 2 in thick
- Operation speed between 25 and 40 km / h
- Abrasive and melting material reduction (green solution)
- Interchangeable teeth bolted on by section to minimize maintenance costs
- Uniquely-angled helix design features a 7-tooth serrated roller installed at every half inch to avoid marking the ground
- Rubber dampers for shock absorption





- DIRECTIONAL BLADE
- AUTOMATIC GROUND LEVELING AND SWIVELING
- SHOCK-ABSORBER SYSTEM
- BOLT-ON LATERAL SIDES

Shock-absorber system

Several types of blade available

Swiveling, mechanical or hydraulic lateral sides

GRYB

#### **PROPOSED COMBINATION**

Combine your snow pusher with an optional extension to maximize your snow-clearing operations.

Available in differents sizes.



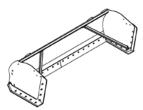


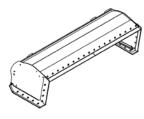
# Series REVERSIBLE SNOW PUSHER

WITH ITS INCREDIBLE DURABILITY, THIS SNOW PUSHER ADAPTS TO ALL OUTDOOR TYPES OF WORK

#### SEVERAL MODELS AND DIMENSIONS AVAILABLE

- Open pusher
- Sealed pusher with retraction blade
- Open pusher with retraction blade









WARRANTY

Snow pushers with pivoting panels are guaranteed for a maximum of one year.

- DIFFERENT CHOICE OF BLADES (TEFLON, HIGH-RESISTANCE STEEL, OR ICEBREAKER)

- WELDED SIDE PANELS (DIFFERENT LENGTHS AVAILABLE)

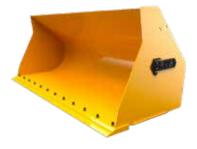
GRYB

- OPTIONAL TOP RETRACTION BLADE



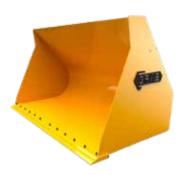
#### WE MANUFACTURE ALL BACKHOE ATTACHEMENTS

GENERAL-PURPOSE BUCKET GLGB Series



UNDERCARRIAGE FLB Series





LIGHT-MATERIALS BUCKET

**GLLB** Series

QUICK-COUPLER "580 STYLE" ALB Series



SIDE-DUMP BUCKET GLDB Series



QUICK-COUPLER ALB-SM Series



#### **CUSTOM-MADE TO SUIT YOUR NEEDS**





#### LARGE RANGE OF FRONT BUCKETS

GRYB's wide range of buckets will exceed your expectations.

If for normal use, a better lifting capacity when working with light materials, or to improve your work in rocky and blasted terrains, these buckets are designed to offer superior functionality and durability. If you want to remove or add specific pieces to your equipment, our team will assist you and create, with your help, the best possible performance tools.



#### **UNDERCARRIAGE**

Its sturdy construction, which features forks on the side-shift axles will solve all your lifting and handling needs.

Its design offers optimal visibility.





#### WE MANUFACTURE ALL BACKHOE ATTACHMENTS



#### LARGE RANGE OF THUMBS

GRYB's wide range of thumbs will ease your work, no matter what it is.

Each of our hydraulic thumbs (fixed axle support, extensible, or "progressive" option) has its own specifications to facilitate moving large objects or setting down items in specific places.

Our improved designs allow you to maintain good visibility.

#### PIN GRABBER STYLE QUICK-COUPLER

Our Pin Grabber is made of heavy-duty steel and is available with a hydraulic system and two safety systems in case of hydraulic pressure failure.

It is also available with a semi-manual mechanical system and spring system for an automatic coupling multi-center / center for all your attachments. It is also equipped with a manual safety restraint system ensuring safe use on all your excavation work.



## **CUSTOM-MADE** TO SUIT YOUR NEEDS

OUR PRODUCTS ARE DEVELOPED TO OFFER SIMPLE AND EASY ADAPTABILITY TO YOUR BACKHOES.









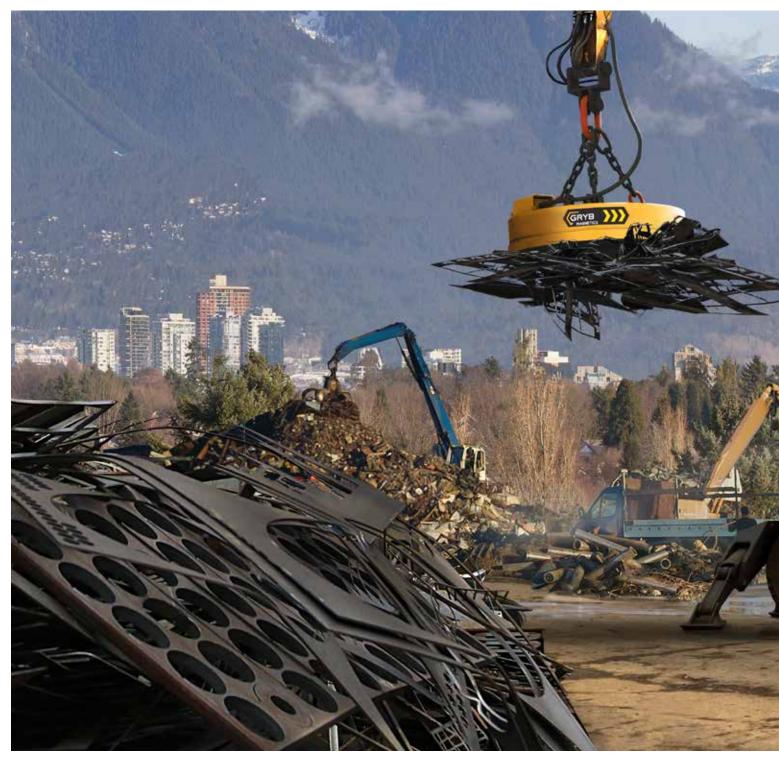








MINING INDUSTRIES



The MAGNETICS division specializes in the creation and manufacture of magnets and electromagnets that are specially designed to increase productivity and facilitate work in each of the industries we work with. We offer solutions for handling, cleaning, separation, etc.

All solutions are perfectly adaptable to the machinery and the specific requirements of contractors, as well as the numerous custom projects for which we are known.





#### **DEEP-FIELD DESIGN**

- HEAVY-DUTY STEEL CASING
- OFFERS AN EXCEPTIONAL CAPACITY-WEIGHT RATIO
- PERFECT COMBINATION WITH A GRAPPLE
- Standard size from 36", 40", 48", 57" and 63" available at all times
- Custom design available
- Aluminum coil



## **AVAILABLE ATTACHMENTS**

- Dangling female coupler
- Rigid female coupler for magnets
- Universal attachment for grapples
- Chains (included)
- Special attachments available on request
- Optional teeth system available (ideal with top plate)

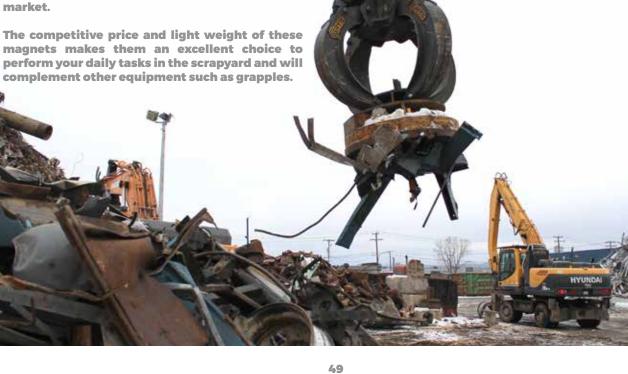




#### **POWERGRIP MAGNETS**

PowerGrip magnets designed are and manufactured following the highest industry standards to meet the growing demands of the market.

perform your daily tasks in the scrapyard and will complement other equipment such as grapples.





## XC Series SCRAP MAGNET XTREMGRIP

HD wire included



Chain included

HANDLING AND LOADING FOR SCRAPYARD, STEEL PLANT, AND PORT OPERATIONS

#### **EXTRA DEEP-FIELD DESIGN**

Depending on the application, several sizes are available, between 68" and 96".

- ROBUST FABRICATED STEEL CASING
- IDEAL FOR SEVERE-DUTY OPERATIONS
- H-CLASS INSULATION

Robust design

- Optimized power-weight ratio
- Optional teeth system available (Ideal with top plate)
- Increased performance
- Greater lifting capacity
- Heavy-duty chains and cables included





#### **XTREMGRIP MAGNETS**

Ideal for intensive loading and unloading of scrap metal, for handling works, for steelworks, as well as for port operations.

They are designed and manufactured for severe-duty operations in handling scrap metal.

The deep-field and robust design makes these magnets very powerful and durable.

#### **AVAILABLE ATTACHMENTS**

- Dangling female coupler
- Rigid female coupler for magnets
- Chains
- Custom attachments available on request



HYDMAG Series

PERFECT FOR YOUR DEMOLITION PROJECTS





WARRANTY

EASY TO INSTALL

EASY TO SWITCH FROM ONE MACHINE TO ANOTHER, ONE MAGNET IS NOT DEDICATED TO ONLY ONE MACHINE.

OPTIONAL FAST WIRELESS OR SOLID WIRE DEMAGNETISATION.

#### **INDEPENDANT SYSTEM**

HYDMAG magnets are an important asset to any demolition equipment fleet. This unit is completely independent.

The generator is installed directly onto the magnet. Once the hydraulic hoses are connected to the excavator, you are ready to work.

The optional DMAG allows for a quick demagnetisation of the magnet.





#### - NO GENERATOR NEEDED

- EASILY ADAPTED TO YOUR MACHINE
- MAGNETS OF 28 IN AND 48 IN CAN BE USED WITH 12 V OR 24 V WITHOUT A LOSS OF STRENGTH

ERY

MAGN

- POWERED BY YOUR EQUIPMENT BATTERIES
- IDEAL FOR RAILWAY REPAIR OPERATIONS

#### Several types of attachments available

- HMI included
- Chains included
- 80 or 100-amp controller
- Operator control with pedal

#### **AVAILABLE OPTIONS**

- Joystick
- Extra controller for multiple equipments
- Battery pack
- Conversion from 12 V to 24 V
- Several types of attachments
- Teeth solution

Due to their ease of installation, our magnets can be installed on various machines by simply adding a controller to the equipment.







WARRANTY





SECURES, FACILITATES, AND DECREASES HANDLING PROCESSES

#### **COMPLETE TAILORED SOLUTIONS**

- COPPER OR ALUMINUM WOUND MAGNET AS REQUIRED

- INSTALLATION ON MOUNTING BRIDGE, FORKLIFT, OR ANY OTHER HANDLING MACHINE



#### INTELLIGENT CONTROLLERS

Controls are state-of-the-art with intelligent controllers linked to an HMI screen.

It is also possible to know the weight of the load lifted by each magnet in real time.







- Complete engineering service
- Hot work design available
- Controller and battery backup management
- Electro-permanent magnets
- Magnet improvement
- Magnet repair

#### **CUSTOM DESIGN**

GRYB MAGNETICS has the expertise to manufacture steel handling magnets in various forms, tailored to your needs.

GRYB's strength lies in its innovative features as well as its creativity to meet the needs of clients.

Whether you're handling plates, loads of tubes, load of rods, rollers, or any other steel product, we have the solution.





THE CPMAG SERIES IS THE MOST ECONOMICAL IN TERMS OF SELF-CLEANING SEPARATORS.

CPMAG series is designed for intensive use and for handling a high volume of materials.

Easy to use, the separator requires almost no maintenance and can capture all sizes of ferrous particles at a moderate distance.

SUSPENSION HEIGHT UP TO 12"

#### **AVAILABLE OPTIONS**

- OVERSIZED COMPONENTS
- MANY BELT OPTIONS
- SEVERE SERVICE
- HYDRAULIC MOTORIZATION
- WEAR PLATE
- CHOICE OF MOTOR VOLTAGE



## WARRANTY **PMAG Series** ERMANENT MAGNETIC SEPARATOR MANUAL CLEANING

IDEAL FOR MINES. AGGREGATES. CRUSHED STONE. WOOD MILLS. MRF. STEEL SHREDDERS, USED SOIL PROCESSING, AND FOUNDRIES

Ideal for protrecting equipment and handling low volumes of iron.

- NO OPERATING COST
- NO DC POWER REQUIRED
- MAINTENANCE FREE
- SUSPENSION HEIGHT UP TO 12"

#### **AVAILABLE OPTIONS**

- WEAR PLATE
- CLEANING SYSTEM





# ELECTROMAGNETIC SEPARATOR CONTINUOUS CLEANING



**Ridgid Frame** 

Oil cooled with expansion tank

THE CEMAG SERIES IS THE MOST EFFICIENT IN TERMS OF SELF-CLEANING SEPARATORS.

- ALUMINUM WINDING WITH HIGH QUALITY NOMEX INSULATION
- WIDE RANGE OF AVAILABLE POWER: 3 KW TO 45KW
- BELT WITH 2 INCH CLEATS (OTHER OPTIONS AVAILABLE)
- OIL COOLED WITH EXPANSION TANK
- DIRECT DRIVE CLASS II MOTOR
- HEAVY-DUTY STEEL CASE
- 100% DUTY CYCLE

#### **AVAILABLE OPTIONS**

- MANY BELT OPTIONS
- WEAR PLATES
- SPECIFIC MOTOR BRANDS AVAILABLE ON REQUEST
- BELT PRESENCE DETECTION
- HYDRAULIC MOTORIZATION
- CHOICE OF INPUT VOLTAGE
- 100 VDC OR 230 VDC OUTPUT VOLTAGE
- OVERSIZED COMPONENTS FOR MINING APPLICATIONS



IP66 based on ISO 9000 standards

Featuring a machine-off cleaning mode, the EMAG series is designed to handle small volumes of iron.

#### - ALUMINUM WINDING WITH HIGH QUALITY NOMEX INSULATION

- WIDE RANGE OF AVAILABLE POWER: 3 KW TO 45KW
- HEAVY DUTY STEEL CASE
- 100% DUTY CYCLE

#### **AVAILABLE OPTIONS**

- WEAR PLATES
- 100 VDC OR 230 VDC OUTPUT VOLTAGE
- CHOICE OF INPUT VOLTAGE



## POMAG Series

# PERMANENT MAGNETIC PULLEY

MAGNETIC PULLEYS ARE INSTALLED ON NEW OR EXISTING CONVEYORS TO TRANSFORM THEM INTO SELF-CLEANING SEPARATORS. OPTIONAL DEFLECTOR AVAILABLE TO COMPLETE THE SYSTEM.

- RESISTANT STAINLESS STEEL ENCLOSURE
- 100% DUTY CYCLE
- CONTINUOUS MAGNETIC FIELD
- NO OPERATING COST
- CUSTOM SHAFT DIMENSIONS
- MAINTENANCE FREE
- DIAMETER CAN BE CONFIGURED UP TO 48 IN.
- LENGHT CAN BE CONFIGURED UP TO 96 IN.
- EXCELLENT RETURN ON INVESTMENT
- AVAILABLE IN RARE EARTH MAGNET CONFIGURATION FOR EVEN MORE POWER



## DMAG Series PERMANENT MAGNETIC DRUM

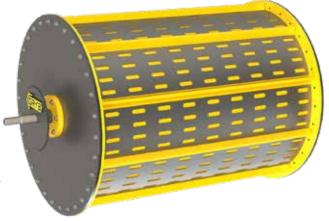


WARRANTY

GRYB'S MAGNETIC DRUMS ARE DESIGNED TO SEPARATE HIGH CONTENT OF FERROUS MATERIALS FROM NON-FERROUS MATERIALS. DRUMS ARE DESIGNED TO PROCESS HIGH VOLUMES OF MATERIALS WITH MINIMAL MAINTENANCE.

#### **"DEEP FIELD" DESIGN**

- LOW OPERATING COST
- CUSTOM DIMENSIONS
- 100% DUTY CYCLE
- RARE EARTH MAGNET
- LENGHT CAN BE CONFIGURED UP TO 96 IN.
- DIAMETER CAN BE CONFIGURED UP TO 36 IN.
- MANGANESE WEAR PLATES
- EXCELLENT RETURN ON INVESTMENT
- CUSTOM SHAFT DIMENSIONS



# AIB Series PERMANENT MAGNETIC SWEEPER

IDEAL FOR FACTORIES, AIRPORTS, MINES, SAWMILLS, AND SORTING CENTERS.

WARRANTY

THE AIB SERIES IS BUILT TO CLEAN WORK AREAS.

EASY TO USE, THE SWEEPER REQUIRES NO MAINTENANCE AND CAN CATCH ALL SIZES OF FERROUS PARTICULES AT AN IMPRESSIVE DISTANCE, PREVENTING DAMAGE TO VEHICLES AND TO WORKERS.

- RESISTANT STEEL ENCLOSURE
- 100% DUTY CYCLE
- NO OPERATING COST
- STAINLESS STEEL CLEANING SYSTEM
- SUSPENSION HEIGHT: 4"-6"
- NO ELECTRICAL MAINTENANCE
- OPERATING SPEED : UP TO 18 MPH
- REMOVES UNDESIRABLE TRAMP METAL FROM WORK AREAS
- PREVENTS DAMAGE TO VEHICLES
- IMPROVES WORKPLACE SAFETY
- TOWING OPTION AVAILABLE
- CUSTOM WIDTH



# HYDGEN Series HYDRAULIC GENERATOR

This generator, equipped with a controller, is designed to be very compact. The available hydraulic power potential on the machine provides the power to operate the electromagnet.

A dedicated pump for the generator is installed on the machine to avoid flow fluctuations, function downturn, and uneven traction problems. These issues are observed when a priority valve is being used. The controller allows for rapid magnetization and demagnetisation of the electromagnet.

#### **INTELLIGENT CONTROLLER**

WE ALSO OFFER A HIGH-PERFORMANCE INTELLIGENT CONTROLLER FOR GENERATORS TO REPLACE THE OUTDATED MECHANICAL CONTROLLERS.

#### Integrated controller

- SAFE AND COMPACT
- DEDICATED PUMP FOR GENERATOR
- CONTROL VALVE FOR GENERATOR (USE ONLY WHEN NEEDED)
- ALL INSTALLATION CABLES
- HYDRAULIC PISTON MOTOR
- FOOT SWITCH INCLUDED

#### **CUSTOMIZED PROGRAMMING** (6 DEFAULT MAGNETIZATION MODES)

- EQUIPMENT FAILURE DETECTION

- HMI FOR LIVE VISUALIZATION OF EQUIPMENT PERFORMANCE
- AVAILABLE IN 9, 15, 20, AND 30 KW







Hydraulic piston motor

# DIESEL GENERATOR

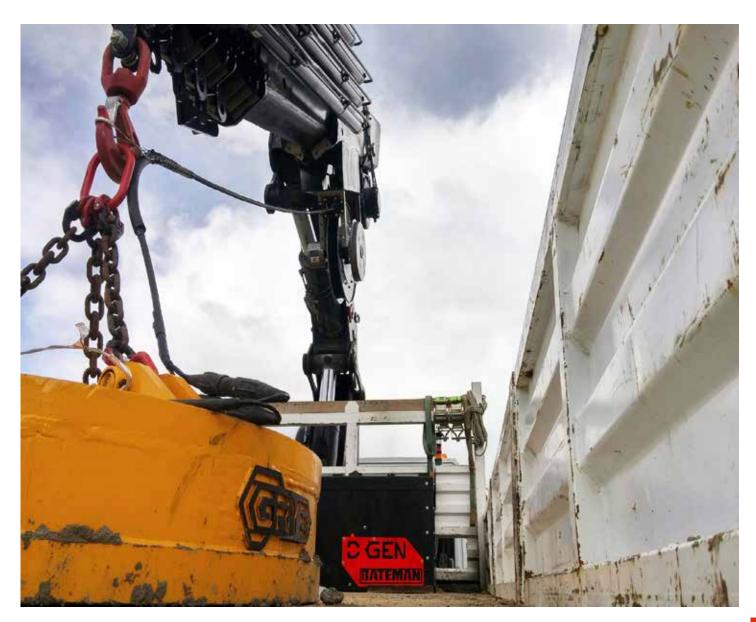


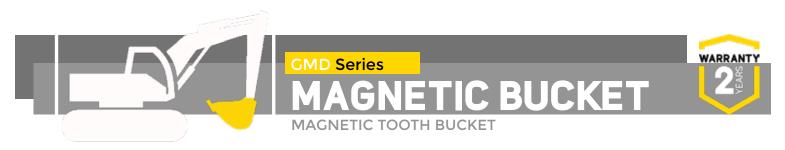
The Bateman Engine Drive Magnet Generator comes fully assembled and ready for installation on your machine.

#### **INTALLATION KIT INCLUDES**

- HMI cable
- Magnet cable
- HMI controller and clipper switch for magnet activation

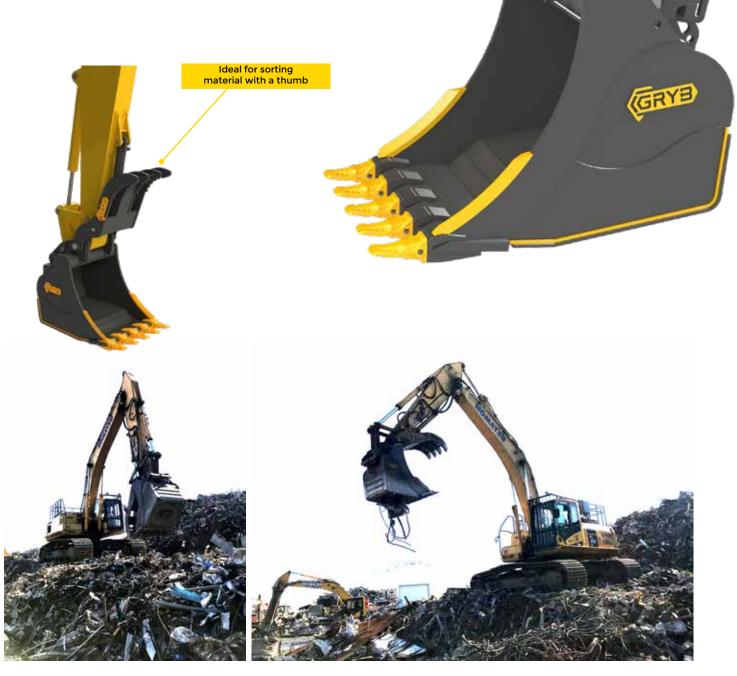






MAGNET COMPLETELY INTEGRATED TO YOUR TOOTH BUCKET DIG, SORT, DEMOLISH, AND MAGNETIZE WITH ONLY ONE MULTI-PURPOSE TOOL.

- IDEAL FOR DEMOLITION WORK
- AVAILABLE FOR EXCAVATORS RANGING FROM 16 TO 90 TONS.
- AVAILABLE IN 230VDC OR 24VDC VERSIONS
- FULLY PROTECTED SUPPLY WIRES









High performance cylinder with high-speed valve with a cycle time of less than 6 seconds (optional).







WARRANT

- Several types of interchangeable teeth
- Available with or without rotation
- 5 models available
- Optional magnet (24v or 230v)
- Ranging from 10 to 50 tons

Specifications ELECTROMAGNETS		DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
SCRAP MAGNET Powergrip	MODEL NUMBER			
	PG30	30	21.5	230
	PG36	36	27	230
	PG40	40	38	230
<b>E</b>	PG48	48	45	230
(Care)	PG57	57	58	230
	PG63	63	82	230

Specifications				
ELECTROMAGNETS				
SCRAP MAGNET				
Xtremgrip	MODEL NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
R	XG68	68	88	230
	XG72	72	115	230
	XG78	78	125	230
The states	XG87	87	150	230
Company of the second s	XG96	96	180	230

Specifications ELECTROMAGNETS				
HYDRAULIC MAGNET	MODEL NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
	HYDMAG-PG36	36	22	230
	HYDMAG-PG40	40	34	230
and a second second	HYDMAG-PG48	48	38	230
RYEAHYD MM	HYDMAG-PG54	54	55	230
	HYDMAG-XG60	60	61	230
	HYDMAG-XG66	66	80	230

Specifications ELECTROMAGNETS BATTERY MAGNET	MODEL NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
	BM28A	28	85 / 42	12 OR 24
	BM32A	32	85 / 42	12 OR 24
	BM36A	36	40 / 80	24
	BM40A	40	40 / 80	24
CAY STOLED	BM48A	48	50 / 100	24

\* Other models and shapes available on request. \* Indicated weights exclude female couplers.

POWER (KW) REQ.	WEIGHT (LB)	HMS1	HMS2	TURNINGS
5	1,050	400	300	120
6.2	1,350	725	475	250
8.8	1,940	900	600	350
10.4	2,900	1,900	1,200	600
13.3	4,220	2,850	1,800	950
18.9	5,630	3,800	2,400	1,150

POWER (KW) REQ.	WEIGHT (LB)	HMS1	HMS2	TURNINGS
20	6,600	4,600	3,000	1,450
26.5	8,300	5,200	3,150	1,550
28.75	10,300	5,700	3,800	2,000
34.5	16,200	-	-	-
41.4	18,800	-	-	-

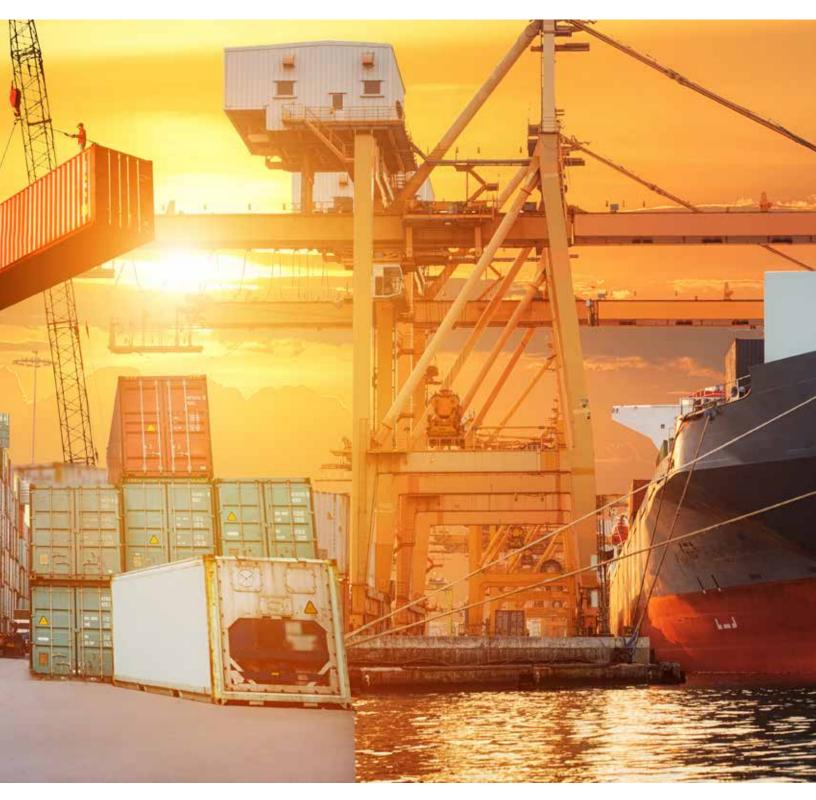
GENERATOR POWER	WEIGHT (LB)	HMS1	HMS2	TURNINGS
9	1,850	725	475	250
9	2,300	900	600	350
9	3,615	1,750	1,200	600
15	4,200	2,300	1,550	700
15	6,800	3,400	2,100	1,020
15	7,800	4,500	3,000	1,350

WEIGHT (LB)	LIFT CAPACITY HMS1 (LB)	DUTY CYCLE (%)
950	UP TO 400	75
1,300	UP TO 600	75
1,900	UP TO 750	75
2,415	UP TO 900	75
3,375	UP TO 1,100	75

ALL OF OUR SOLUTIONS ARE PERFECTLY ADAPTABLE TO THE MACHINERY AND THE SPECIFIC REQUIREMENTS OF CONTRACTORS IN SEVERAL INDUSTRIES, SUCH AS THE PORT INDUSTRY.









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GRYB specializes in the creation and fabrication of lifting products designed to support the port, transport, industrial, and railway industries. These lifting solutions are designed to be fully compatible with to the specialized equipment of these sectors. We also offer our clients the option to design their own custom attachments specifically for their unique needs.







MOVE AND POSITION HEAVY COILS WITH A LIFTING MACHINE

#### **DESIGNED TO LIFT HEAVY OBJECTS**

#### **CUSTOM MADE**

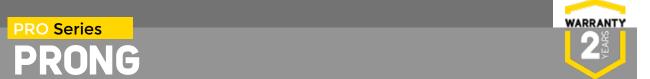
We offer our clients the opportunity to design their own custom attachments for their unique needs.

- AVAILABLE IN A VARIETY OF DIMENSIONS AND CAPACITIES

- SUPPORT (OPTIONAL)
- BUMPER TO PROTECT THE COIL

**DESIGNED TO SAVE SPACE!** 





MOVE AND POSITION HEAVY COILS WITH A LOADER

#### DESIGNED FOR HANDLING ROLLS OR SHEETS OF STEEL, ALUMINUM, AND MORE!

Several lengths and capacities available.

- ATTACHES TO THE UNDERCARRIAGE

- STRONG STRUCTURE

- INCREASED VISIBILITY





WARRANTY

## BFI Series SPREADER BEAM LIFTING AND HANDLING SOLUTIONS CUSTOMIZED TO YOUR NEEDS

#### **CUSTOM DESIGN**

We specialize in the creation and fabrication of products designed to support the port, railway, and storage industries.

Lifting and handling solutions are adaptable to the extreme conditions and the specialized equipment of these areas of activity. Thanks to our engineering department, we also offer our clients the possibility to create unique projects that can be tailored to their reality.

#### DIMENSIONS AND CAPACITIES ADAPTED TO YOUR NEEDS

AVAILABLE IN A VARIETY OF CONFIGURATIONS AND APPLICATIONS

- HANDLING IS CONDUCTED BY CRANE, A LIFT TRUCK, OR AN EXTENDABLE LOADER ARM

- AVAILABLE WITH ELECTROMAGNETS





# CLS Series CONTAINER SPREADER FRAME

- IDEAL FOR AUTOMATIC OR MANUAL CRANES
- FOR 20 FT OR 40 FT CONTAINER
- MODEL AVAILABLE FOR LOADER



# **TEST STATION**

# **Capacity of 150 TONNES**

- ALLOWS TESTING OF LIFTING EQUIPMENT UP TO 50 'X 10' X 17 'DIMENSIONS
- ALSO AVAILABLE FOR ELECTROMAGNET









CONSTRUCTION

DEMOLITION



At GRYB, we have extensive experience designing and manufacturing customized products. We specialize in the creation and fabrication of long and high-reach products as well as accessories for excavation and demolition applications. We're proud to also offer safety and protection accessories for your machine.





### **CUSTOM MADE**

- LENGTH ADAPTED TO YOUR REQUIREMENTS
- OPTIMIZED WEIGHT
- FITS ALL MAKES OF EXCAVATORS
- CARRY OUT DIFFICULT TASKS



Centralized lubrification system

Coupling pin located at the end of the beam

#### CUSTOM-BUILT TO MEET YOUR NEEDS AND INCREASE PRODUCTIVITY.

Their durable builds makes it possible to carry out difficult tasks and adaptable to any machine.

GRYB's long-reach arms conform to industry standards; designed by our highly skilled engineering team, each concept was analyzed using a finite element analasis.

The smooth and stable operation as well as optimal distribution ratio of weight-strength (resistance) of our arms brings them to a whole new level.





GRYB designs and manufactures long-reach booms for all types of excavators to enable our clients to accomplish their most demanding projects.

#### **APPLICATIONS**

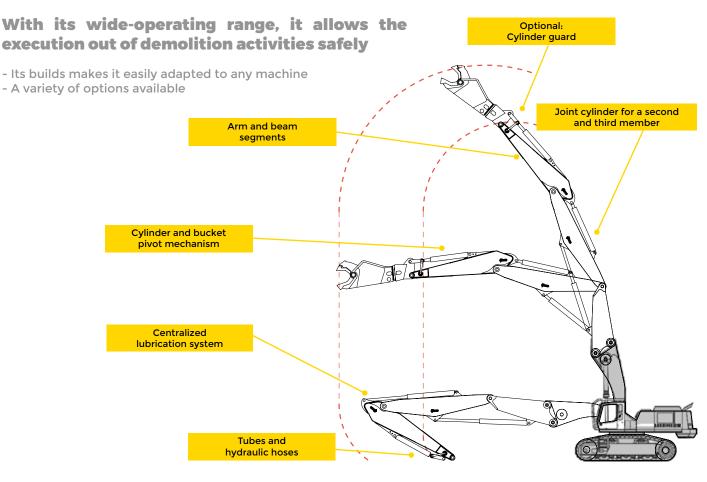
- Dredging of rivers and oceans Excavation of deep foundations
- Construction of ditches
- Construction of coastal dikesPond dredging





### SPECIALLY DESIGNED TO WORK WITH YOUR DEMOLITION EQUIPMENT

- IDEAL FOR TIGHT-SPACE DEMOLITION
- A HIGHLY SKILLED ENGINEERING TEAM ACHIEVED ITS DESIGN







# DEMOLITION ARM



DESIGNED FOR THE DEMOLITION OF HIGH WOODEN STRUCTURES

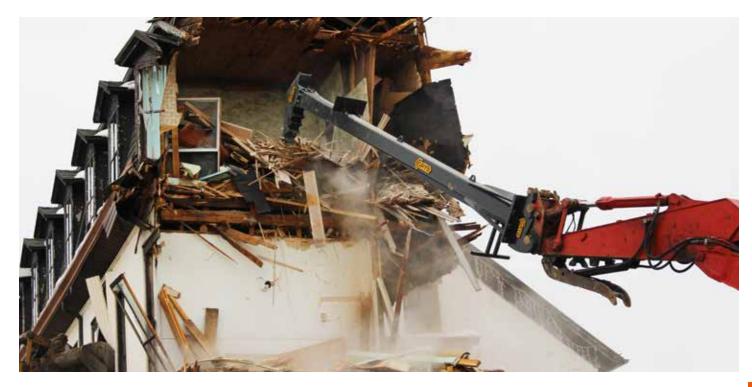
### **IDEAL FOR HIGH DEMOLITION WORK (LIGHTWEIGHT)**

- COMPATIBLE WITH ALL EXCAVATOR BRANDS

- THE BOLTED HEAD ALLOWS THE USE OF VARIOUS FORMS OF CLAWS









# BOOM AND STICK



ACTS AS AN INTERMEDIARY BETWEEN THE ORIGINAL BOOM AND THE LONG-REACH BOOM

### AFFORDABLE WAY TO INCREASE THE WORK RANGE

FUNCTIONAL ATTACHMENT THAT MEETS THE HIGHEST INDUSTRY STANDARDS.



### **OPTIONS**

- Counterweight
- Wide range of buckets
- Quick-couplers
- Attachment guidance system (depth)
- Auxiliary hydraulic system
- Proximity switch (rear sensor)
- Extra LED lights
- Stick cylinder
- Cylinder and bucket's pivot mechanism

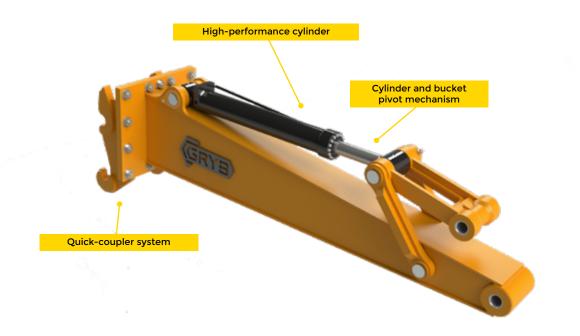
\*Also available in the drop nose model for material handling.





### ALLOWS QUICK SWITCHES BETWEEN A LONG-REACH EXCAVATOR AND THE ORIGINAL EXCAVATOR.

FINITE ELEMENT METHODS OF ANALYSIS ARE EMPLOYED TO ENSURE PRODUCT RELIABILITY AND DURABILITY. LIGHT-DUTY DREDGING.





### INCREASES THE WORK RANGE OF THE EXCAVATOR AND WIDENS THE RANGE OF POSSIBLE OPERATIONS.

Several lengths available for each excavator.

### **OPTIONS**

- Counterweight
- Wide range of buckets available
- Quick-coupler
- Attachment guidance system (depth)



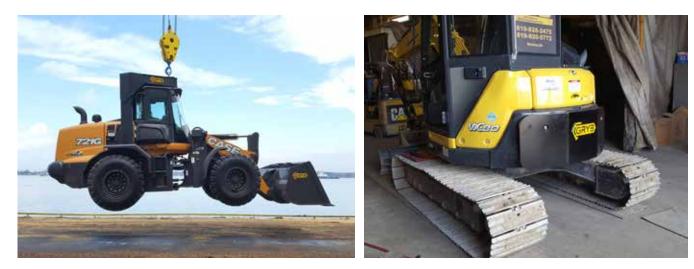
### WORK NEARBY, AT A DISTANCE, OR HEIGHTS.

FASTER AND EFFICIENT MATERIAL SORTING.

ALSO DESIGNED FOR WOODCOURSES, RECYCLING CENTERS, AND SCRAPYARDS.



## **SPECIAL PROJECTS**











### **SALES PROGRAM**

## **BECOME A DEALER!**

We are currently looking for distributors interested in selling or distributing our products.

We cooperate with our distributors to provide useful selling tips and a complete understanding of our products.

We offer an attractive discount program.

Financing plan available.

### **SALES SUPPORT**

- -A full-time, on-the-road sales team providing sales support
- Personalized training program for each distributor
- On-site measurements
- Customized designs tailored to our customers' needs
- Replacement parts available express (24 h)
- Large highly skilled engineering team
- Big, complete, efficient service team
- Technical support and demonstrations during trade shows
- Marketing support (flyers, datasheets, advertisements, newletters, videos, website)
- Enhancement of our customers' visibility



If you have any questions, please feel free to contact us:

1844 604-1396 | info@gryb.ca | GRYB.COM

GRYB is a passionate, innovative, and dynamic team coordinated to respond quickly and efficiently to each of its clients.

Our vaste network of representatives and technicians are always ready and available.

We also offer a multitude of solutions, custom and turnkey projects, financing options, equipment loans, and large and small tips that make the difference.

All solutions are good when it comes to simplifying our clients' workload. Our corporate culture is innovation-based and our clients reap the benefits.







# **GRYB.COM**

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