

# **PRODUCT** 2018-2019

GLOBAL SOLUTIONS FOR HEAVY MACHINERY



#### MAKING HEAVY WORKS EASIER

SINCE WE ARE CONTINUOUSLY LOOKING FOR SOLUTIONS, WE ARE RECOGNIZED AS BEING A DEDICATED BUSINESS PARTNER WITH WHOM IT IS SIMPLE AND EASY TO COLLABORATE.

**Through our four divisions :** 

#### ATTACHMENTS







We are able to differentiate ourselves by adapting our products to all types of machinery that exist on the market, as well as accomplishing a multitude of custom projects that have built up our reputation.

#### QUALITY / SPEED

# REAL-TIME INVENTORY ON OUR WEB SITE WITH OUR QUICKSHIP PROGRAM!

Our efforts are focused on quick execution and delivery that surpasses that of the industry, while providing individualized and personalized customer service. We work in collaboration with clients in order to facilitate their daily work and to deliver on large projects that best fit their needs.



#### 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.

#### 2017

Following an new extention, the company has now an area. Total of 69,000 sq. Ft.

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

#### 2015

Acquisition of the company, Magnet Quebec.

#### 2014

A new 23,000 square-foot factory was constructe.

#### 2013

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

#### 2010

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

#### 2009

Inauguration of a new 10,000 sq. Ft.

#### **2007** Groupe R-Y Beaudoin began its activities.

# SERVICE

# PROJECT

#### **REFURBISHMENT AND REPAIR**

ON-THE-ROAD AND IN-FACTORY REPAIR

#### WE OFFER REPAIR AND REFURBISHMENT SERVICES FOR YOUR ATTACHMENT.

We will even repair equipment not part of the GRYB brand! Our expert team will be honored to handle your repair needs.

From replacement parts , additions and pieces to modifications to upgrade your attachment, GRYB will meet all your needs, every time.

#### 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.

#### YOUR PRODUCT CREATED ACCORDING TO YOUR NEEDS!

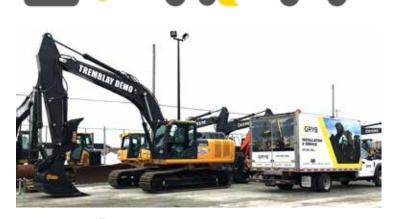
OUR DESIGN AND CUSTOM MANUFACTURING DEPARTMENT IS SPECIALIZED IN CUSTOM PROJECTS.

From a conceptual drawing on a napkin, we can come up with a design just for you. We bring designs to reality with engineering and can make almost anything you can think of. Our impressive team of engineers and designers is entirely dedicated to our clients' projects.

The team is always ready to meet new challenges; each custom project is considered an exciting challenge.

You can count on our team's ability to surpass our clients' expectations.w

Call our sales department today to start seeing your idea come to life.









# GLOBAL SOLUTIONS FOR HEAVY MACHINERY



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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



and is available with a hydraulic system and dual safety system in case of hydraulic system pressure failure.

It 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



Dual safety system





With cylinders



## AVAILABLE IN SEVERAL CONFIGURATIONS

- With quick-coupler system

- Available with any type of quick-coupler

#### **STANDARD**

45° inclination on each side.

Tilt 90° and more depending on model



#### **HELAC**

SUPERIOR - With helical cylinder «HELAC» 90 ° inclination on each side.

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



#### **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 confi gurations and compatible with any other type of attachment.







COMPATIBLE WITH ALL QUICK DISCONNECT FASTENERS AND PIN-ON. BASILY ADJUSTABLE TO YOUR BUCKET. CISTOMIZED DESIGNS TAILORED DOWN NEEDS. Mithou withou wees under the quick-coupter Beter pare as a mainter



## AFR Series FEMALE COUPLER



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

WARRANTY

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









## PUB Series CONCRETE PULVERISER EASTEST EXECUTION SYSTEM A

WARRANTY 2

FASTEST EXECUTION SYSTEM AND THE BIGGEST STRENGTH RATIO ON THE MARKET



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

- TAKES ONLY 5 MINUTES TO INSTALL (10 X FASTER THAN OTHER BRANDS)
- INTERCHANGEABLE TOP PLATE (COMPATIBLE WITH ALL TYPES OF EXCAVATORS)

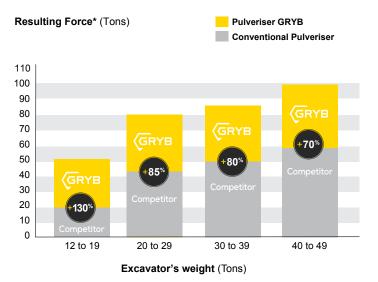
Their perfect design can crush, break, or pulverize several types of concrete.

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

Made of heavy-duty steel, they provide a stronger resistance to wear than regular steel.

Exclusively, we 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.

\* Crushing power may vary from one coupling model to another. Also, the crushing power can vary depending on the material crushed. Please contact us to ensure an ideal optimization of your concrete pulverizer. \* Other models and sizes available on request.

<sup>1</sup> The quoted weight does not include the 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 every excavator model)
- Compatible with all quick-coupler models
- No auxiliary hydraulic needed for the mechanical system; reducing maintenance needs
- Strategic teeth positioning reducing splinters\* to maximize on-site security



ENING BUCKET





**GT Series** 

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

- REVERSIBLE HYDRAULIC WHEEL MOTOR

WARRANTY

- ULTRA-DURABLE
- ADJUSTABLE FROM 12 À 34 RPM

**Decontamination | Rock | Recycling** 

7 DIFFERENT MODELS ARE AVAILABLE (depending on the technical specifications of your machine).

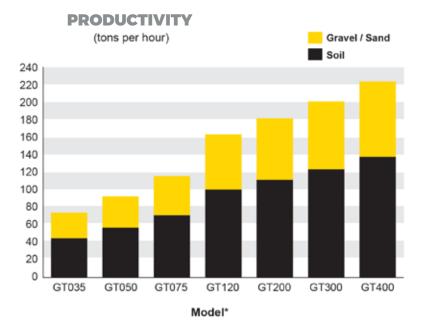
**Interchangeable bolted mesh** as an option from 0,25 in to 12 in. For easy switch on worksite!

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 you can use your screening bucket on your loader! We aim at offering attachments fulfilling many of your needs.





#### PERFORMANCE

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

The table (left) estimates the possible performance for each model in ideal conditions.



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







**XHD Series** 

**REME HEAVY-DUTY** 



**SAFETY FACTOR 4X THE MAXIMUM** STRENGTH OF THE EXCAVATOR.

WARRANTY

LOADING AND DUMPING AT OPTIMIZED ANGLE.

**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 fully protected (100 %).
- 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.

- They are made entirely of 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 VERSATIL DESIGN

- ELIMINATE MAINTENANCE PROBLEMS
- 45° INCLINATION ON EACH SIDE

AVAILABLE FOR EXCAVATORS RANGING FROM 3,5 TO 40 TONS.

- BETTER PRECISION AND CONTROL
- MAXIMISES 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
- MAXIMISES THE EFFICIENCY
- OF YOUR ATTACHMENT - AVAILABLE FOR ALL TYPES OF QUICK-COUPLERS

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



TILT DITCHING BUCKET 45° TILT ON EACH SIDE

Interchangeable

female coupler

Hardened chrome-plate

**GPT Series** 

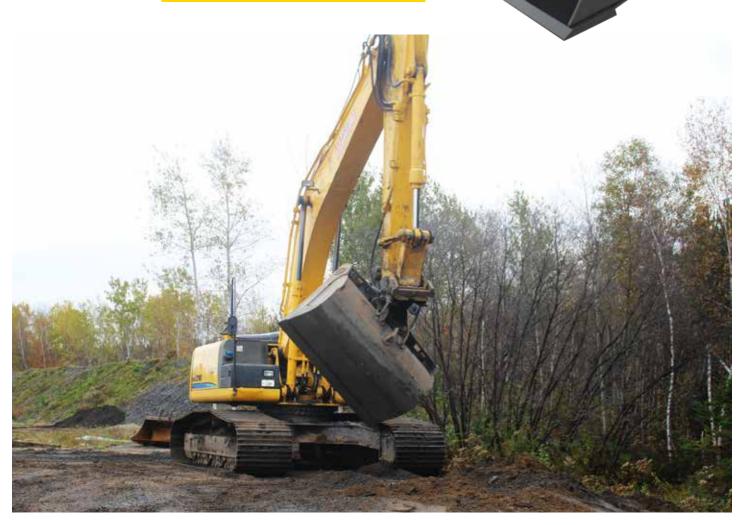


SUPERIOR DESIGN, 45° TILT ALLOWS FLEXIBILITY OF MOVEMENT ON EACH SIDE. SAVES TIME AND MONEY FOR THE OPERATOR. AVAILABLE IN DIFFERENT SIZES AND CAPACITIES FOR DIFFERENT TYPES OF WORK AND EXCAVATORS.

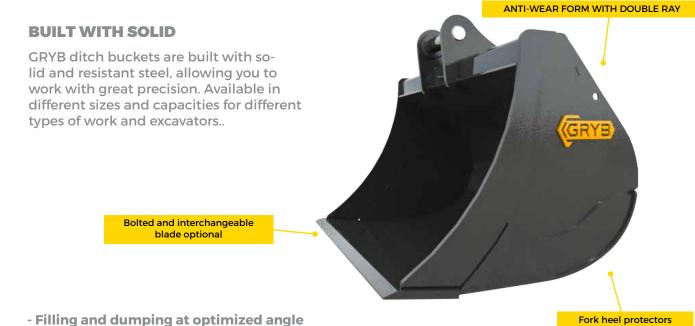
- **AVAILABLE IN 2 OPTIONS:**
- WITH CYLINDERS
- WITH HELICAL ROTATION (HELAC)
- HYDRAULIC CYLINDERS WITH TOTAL PROTECTION FROM DEBRIS
- HARDENED CHROME-PLATE AXLE WITH
- **GREASEABLE WEARING RINGS**
- AVAILABLE IN MULTIPLE DIMENSIONS AND CAPACITIES FOR DIFFERENT TYPES OF WORKS AND EXCAVATORS

**AVAILABLE FOR EXCAVATORS RANGING FROM 3,5 TO 40 TONS.** 

Interchangeable bolted blade optional







- Reversible quick-coupler available up to 15 tons
- For excavators ranging from 1.5 to 40 tons





- Other models available: general purpose
- 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 SSED BUCKET**

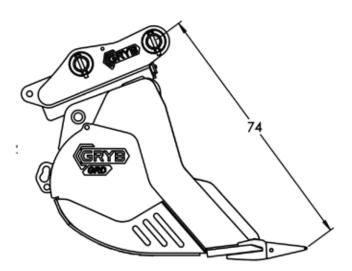


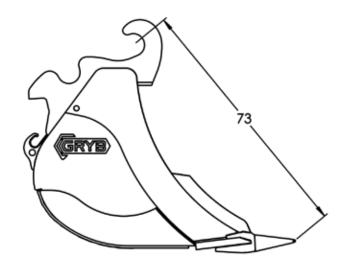
TO OPTIMIZE FORCE

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.









IDEAL FOR CLEARING AGRICULTURAL OR FOREST LAND

- The curvature makes extraction and handling a breeze, whether it is clearing farmland or forests, nothing can withstand it.

**PEI Series** 

- Extra heavy-duty steel design
- 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 speed-up work.

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









RIP Series RIPPER

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



- Made of heavy duty steel
- It 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



# STS Series STUMP SHEARS



#### IDEAL FOR CLEARING FARMLAND OR FORESTS

#### **INNOVATIVE DESIGN**

Allows you to perform a long range job 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 COMPETITION
- FABRIQUÉ EN ACIER ULTRA-ROBUSTE
- 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



(GIVE)

0



FACILITATES MOVING LARGE OBJECTS OR SETTING DOWN ITEMS IN SPECIFIC PLACES

- CHOICE OF 2-4 FINGERS
- OUR IMPROVED DESIGNS 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 size, for any type of excavator. FOR EXCAVATORS RANGING FROM 1.5 TO 40 TONS

WARRANTY



## **GRP-M** Series **E-USE** PERFECT FOR ALL YOUR HANDLING,

DEMOLITION AND RECYCLING EFFORTS

360° rotating system optional

Hydraulic cylinder with integrated stroke absorber

Protected cylinder

#### - 2 STURDY HYDRAULIC GRAPPLES

- OPTIMUM OPENING SYSTEM THAT
- **ALLOWS THE HANDLING VERY LARGE ITEMS**

WARRANTY

- CUSTOM MADE TO SUIT YOUR NEEDS

#### Multi-purpose grapple positioned with 2 teeth/3 teeth/4 teeth.

- Hydraulic cylinder with integrated shock absorber and locked valve

- Custom-designed and manufactured to be compatible with all types of machines (Including excavators, loaders, forestry machines, etc.)

- Made of heavy-duty steel; offers extended-wear resistance

MULTIPLE-USE GRAPPLE

**GRP** Series (FREE MODEL)

- Optional: 360° rotating system



**IULTIPLE-USE GRAPPLE** 

**GRP** Series (POSITIONED MODEL)





# SCRAP GRAPPLES



PERFECT FOR ALL YOUR HANDLING, DEMOLITION AND RECYCLING EFFORTS

#### (ORANGE PEEL) EFFECTIVE AND EFFICIENT

The GRYB handling grapples are perfect for all your handling, demolition and recycling efforts.

We have the perfect grapple model for your needs. Effective and productive, all our grapples are made of heavy-duty steel; offers extended-wear resistance.

**OPTIONAL: 360° ROTATING SYSTEM OPTIONAL.** 

FINGERS ARE PROVIDED WITH ANTI-WEAR PLATES AND INTERCHANGEABLE WELDED TEETH.

OPTIONAL OVERSIZED ROD FOR DEMANDING WORK AND QUICK-GRAPPLE OPENING.





# GRP-D Series

FC



IDEAL FOR WASTE MANAGEMENT AND DEMOLITION WORK

#### **GRAPPLE THAT OFFERS OPTIMAL PRECISION**

- Fully-protected cylinder
- For excavators ranging from 7 to 40 tons











Our GRYB pulveriser grapples is perfect for crushing and demolition project. With wide grip jaws and two sturdy hydraulic grapples, the crushing process is faster and more efficient.

All our grapples are manufactured from heavy-duty steel and can therefore withstand extended wear.

2 heavy-duty hydraulic grapple

- OPTIMIZE THE SPEED AND EFFICIENCY OF YOUR SHREDDER
- EXCLUSIVE INTERCHANGEABLE FEMALE COUPLERS AVAILABLE
- OPTIONAL: 360° ROTATING SYSTEM

WARRANTY







#### 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.

**COMPATIBILITY** Compatible with all female couplers and all loader models.





**COMPATIBLE JRB** 





**COMPATIBLE CATERPILLAR** 



**COMPATIBLE VOLVO** 





- WITH EXCESS FOR ALL BUCKETS AND CARRIAGES 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.



**COMPATIBLE EDF** 



**COMPATIBLE VOLVO** 



### **GLH Series EME-USE OCK BUCKET**

**EXTENDED-WEAR RESISTANT FOR WORK ON ROCKY OR BLASTED TERRAINS** 

#### **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** 

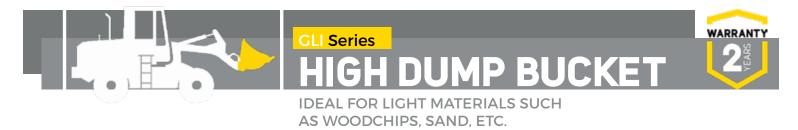
Rock chip protection for the loaders

WARRANTY

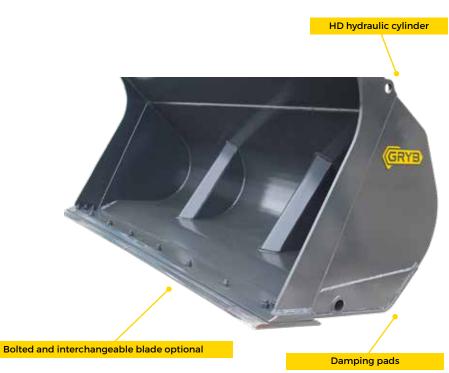


Vertical protectors prolong the life of the bucket





- OVERSIZED ROD FOR INTENSIVE WORK
- DUMP ANGLE UP TO 120 $^{\circ}$
- HIGH CAPACITY



#### **COMPLETE TOOL**

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

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

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





# LIGHT-MATERIALS BUCKET

WARRANTY 28

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

#### - PROVIDES GOOD VISIBILITY

- OPTIMUM FILLING CAPACITY FOR SNOW REMOVAL OR LIGHT-MATERIALS WORK

#### -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 high 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



Quick-disconnect fastener compatible with all types of quick-

Fork-heel protectors







GENERAL-PURPOSE BUCKET GLG SERIES



#### COMBINATION

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





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

# <text>





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

### **ROBUST DESIGN**



This bucket was conceived and designed with 2 grapples to offer a robust product for your professional needs.

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

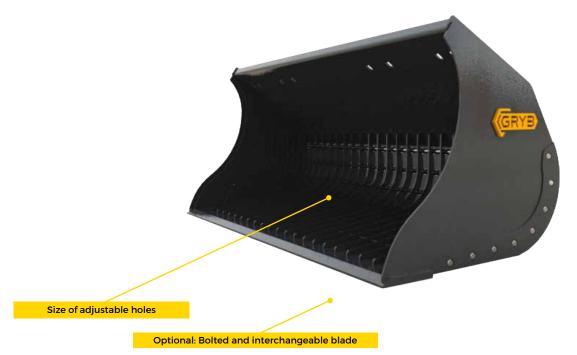
They are an asset for the transportation of construction materials.





# FOR BACKHOE LOADERS AND WHEEL LOADERS

- CUSTOM MADE TO SUIT YOUR NEEDS
- SELECT THE SPACING FOR THE OPENINGS BETWEEN THE FORKS 1 IN TO 24 IN

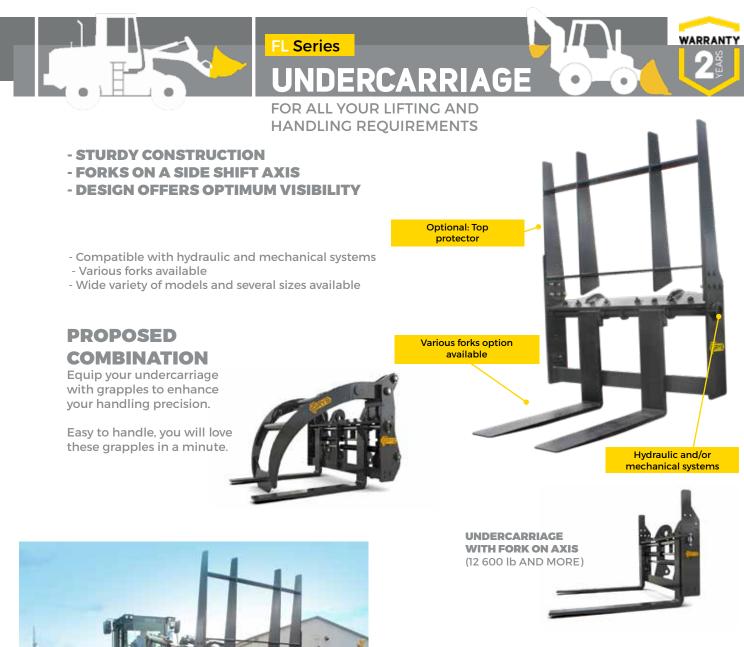


#### **PROPOSED COMBINATION**

COMBINING SKELETON BUCKET AND GRAPPLES, GIVES YOU THE VERSATILITY OF 2 EQUIPMENTS IN 1 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

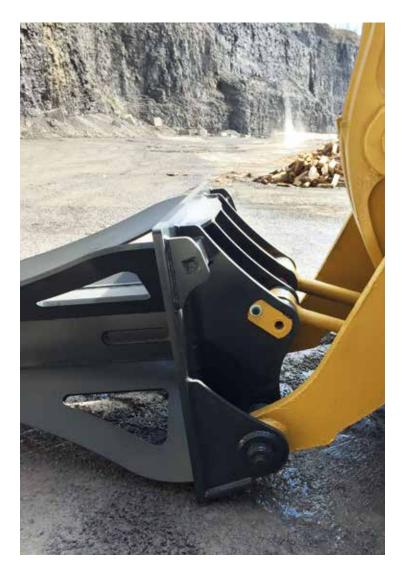
All our Jib booms comes with an engineer certified lifting chart.

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
- Shakle







# **SNOW PUSHER AS AN OPTION**

(Works will be done quicker and efficiently)







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

# SEVERAL WIDTHS

Ranging from 41 in to 103 in

- **IDEAL FOR:**
- SIDEWALKS
- ROADS
- PARKING



BlueGRYB





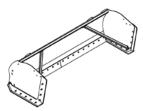


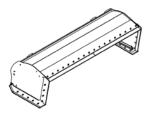
Series REVERSIBLE SNOW PUSHER

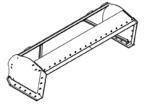
WITH ITS HIGHEST DURABILITY, THIS SNOW PUSHER ADAPTS TO ALL OUTDOOR TYPES OF WORK

#### SEVERAL MODELS AND DIMENSIONS AVAILABLE

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









Snow pusher 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)

WARRANTY

- OPTIONAL TOP RETRACTION BLADE

GRYB



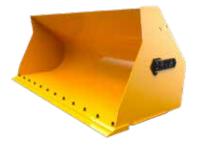
#### **IDEAL FOR MULTI-TASKING**

LIGHT-MATERIALS BUCKET

**GLLB** Series

#### WE MANUFACTURE ALL BACKHOE ATTACHEMENTS

**GENERAL-PURPOSE BUCKET GLGB** Series



UNDERCARRIAGE **FLB** Series





QUICK-COUPLER "580 STYLE" **ALB** Series



SIDE-DUMP BUCKET **GLDB** Series



QUICK-COUPLER **ALB-SM** Series



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

**OUR SERIES PRODUCTS ARE DEVELOPED IN ORDER TO OFFER SIMPLE AND EASY ADAPTABILITY TO YOUR BACKHOES**.





### LARGE RANGE OF FRONT 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 high 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 with forks on a side shift axles will solve all your lifting and handling needs. Its design offers optimum visibility.





LARGE RANGE OF THUMBS

objects or setting down items in specific places.

## WE MANUFACTURE ALL BACKHOE ATTACHMENTS



# PIN GRABBER STYLE QUICK-COUPLER Our Pin Grabber is made of hear

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.

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

"progressive" option) has its own specifications to facilitate moving large

Each of our hydraulic thumbs (fixed axle support, extensible, or

Our improved designs allow you to maintain good visibility.

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 equipped with a manual safety restraint system ensuring safe use on all your excavation work.



# CUSTOM-MADE TO SUIT YOUR NEEDS

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











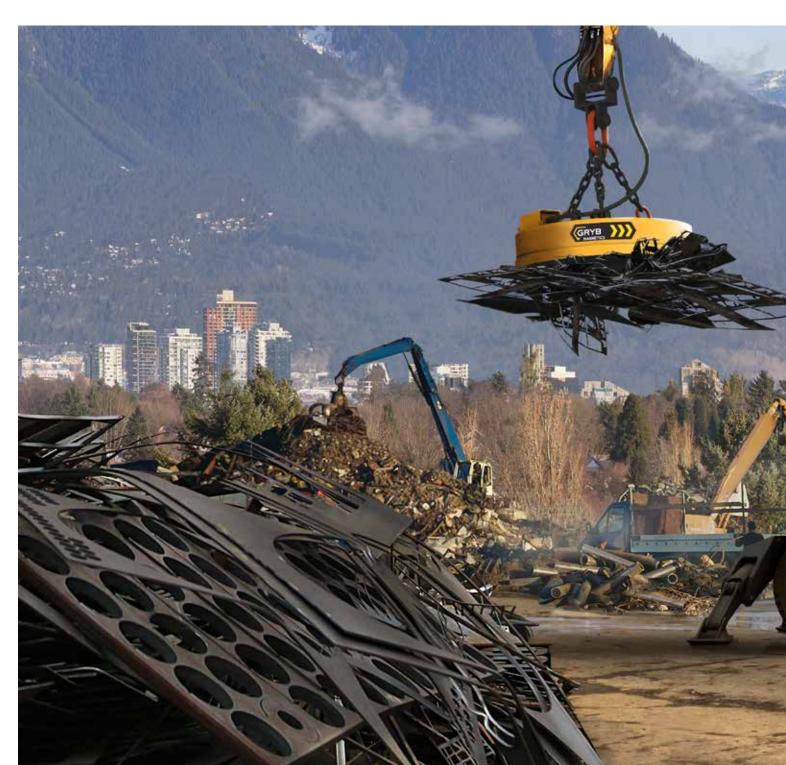
RECYCLING

SEPARATION

TION

HANDLING





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.





PGMAG Series SCRAP MAGNET POWERGRIP WARRANTY

SORTING, CLEANING AND HANDLING FOR SCRAP YARD

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

- HEAVY-DUTY STEEL CASING
- OFFERS AN EXCEPTIONAL CAPACITY-WEIGHT RATIO
- PERFECT COMBINAISON WITH A GRAPPLE
- Wide range of magnets in stock
- Custom design and manufacturing according to customers' needs
- Aluminum coil (copper coil available on request)
- Superior quality insulation of 220° C
- Secures, facilitates, and reduces handling processes
- 100% Canadian-made product



# AVAILABLE ATTACHMENTS

- Dangling femelle coupler
- Rigid female coupler for magnets
- Universal attachment for grapples
- Chains
- Special attachment on request





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

The competitive price and light weight of these magnets make them an excellent choice to perform your daily tasks in the scrap yard and will complement other equipment such as grapples.





WARRANTY

HANDLING AND LOADING FOR SCRAP YARD, STEEL PLANT AND PORT OPERATIONS

HD wire included

# **EXTRA DEEP-FIELD DESIGN**

- HEAVY-DUTY STEEL CASING
- SECURES, FACILITATES AND DECREASES HANDLING PROCESSES
- IDEAL FOR DIFFICULT OPERATIONS

Robust design

- Wide range of magnets in stock
- Aluminum coil
- Copper coil available on request
- Superior quality insulation of 220  $^\circ$  C
- High-load capacity, increased power
- 100 % Canadian-made product





#### **XTREMGRIP MAGNETS**

# Ideal for intensive loading and unloading of scrap metal.

They are designed and manufactured for difficult 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
- Special attachment on request



**HYDMAG Series** 

PERFECT FOR YOUR DEMOLITION PROJECTS

IC MAGN

Several type of attachments available





WARRANTY

**EASY TO INSTALL** 

Available on XG and PG version

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

FAST WIRELESS DEMAGNETISATION. (OPTIONAL)

# **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.

A wireless controller allows for a quick demagnetisation of the magnet.

The HYDMAG is available in the **PowerGRIP and XtremGRIP options.** 





# BMAG Series BATTERY MAGNET



PERFECT FOR LIGHT SCRAP METAL HANDLING DUTIES

- NO GENERATOR NEEDED
- EASILY ADAPTED TO YOUR MACHINE
- MAGNETS OF 28 IN AND 32 IN CAN BE USED
- WITH 12 V OR 24 V WITHOUT STRENGTH LOSS
- POWERED BY YOUR EQUIPMENT BATTERIES
- IDEAL FOR RAILWAY REPAIR OPERATIONS

# OPTION AVAILABLE

Several types of attachments available

- Joystick
- Controller for multiple equipments
- Great autonomy option
- Conversion option from 12 v to 24 V
- Several types of attachments
- 100% Canadian-made product
- Chains included
- 135 amp controller
- Pedal operator control
- No generator
- Possibility to add teeth
- Extra controllers available as an option
- Without an external power source, the BMAG is a inexpensive magnet

These magnets are very useful because of easy installation, and they can be installed on various machines by simply adding a controller to the equipment.

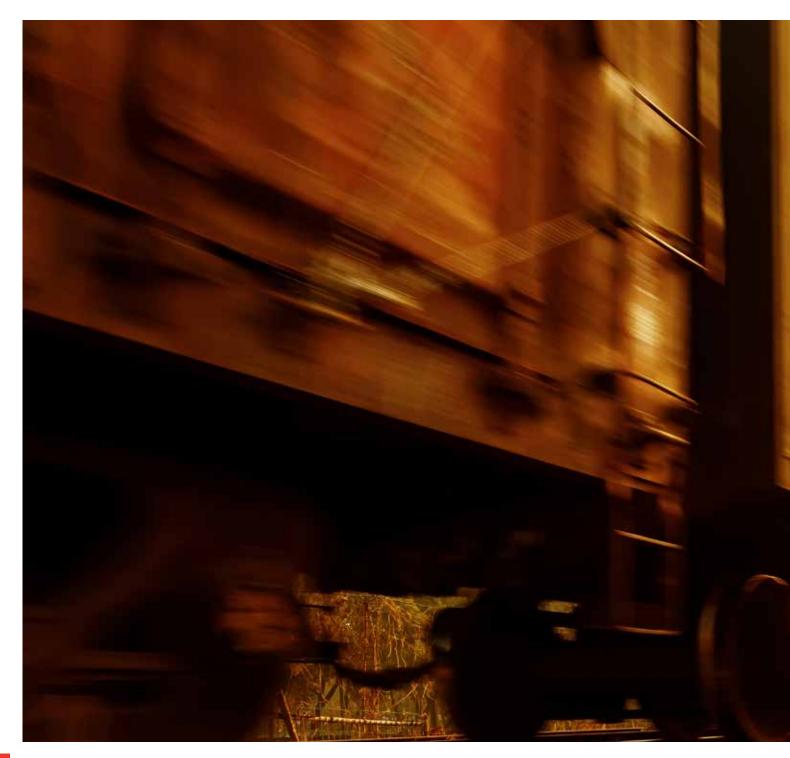






ALL OUR SOLUTIONS ARE PERFECTLY ADAPTABLE TO THE MACHINERY AND THE SPECIFIC REQUIREMENTS OF CONTRACTORS OF SEVERAL INDUSTRIES, SUCH AS RAILWAY INDUSTRY.





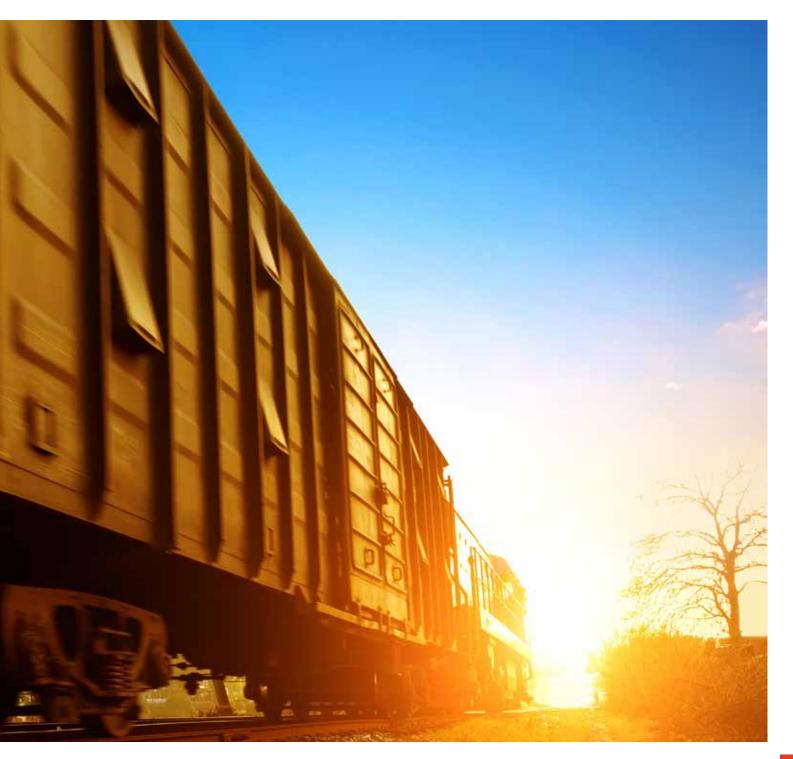
Our mission is to provide complete solutions for heavy machinery through the creation, manufacture, and adaptation of equipment and accessories that are customized to the requirements of contractors and that are specific to the work projects of each division.











# HANDLING MAGNETS

SECURES, FACILITATES, AND DECREASES HANDLING PROCESSES

# **TAILORED COMPLETE SOLUTIONS**

- COPPER OR ALUMINUM WOUND MAGNET AS REQUIRED
- INSTALLATION ON MOUNTING BRIDGE, FORKLIFT, OR ANY OTHER HANDLING MACHINE
- SAFE

#### INTELLIGENT CONTROLLERS

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

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



WARRANTY







- -100% Canadian-made product
- 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 characteristics as well as its creativity to meet the needs of clients.

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

# MAGNETIC SEPARATOR

IDEAL FOR PITS, AGGREGATES, STONE CRUSHING, WOOD MILLS, MRF, STEEL SHREDDERS, USED SOILS PROCESSING, AND FOUNDRIES

#### WEAR PLATE ON THE IMPACT SITE

GRYB ALSO MANUFACTURES UL AND CSA RECTIFIERS FOR THIS TYPE OF SEPARATOR.

#### - 100% CANADIAN-MADE PRODUCT

- SAFE





ELECTRO-MAGNETIC SEPARATOR CEMAG SERIES (SELF-CLEANING)



ELECTRO-MAGNETIC SEPARATOR EMAG SERIES (MANUAL CLEANING)



#### PERMANENT MAGNETIC SEPARATOR

CPMAG SERIES (SELF-CLEANING)



#### PERMANENT MAGNETIC SEPARATOR PMAG SERIES (MANUAL CLEANING)

T

**SEPARATOR** POMAG SERIES (MAGNETIC PULLEY)

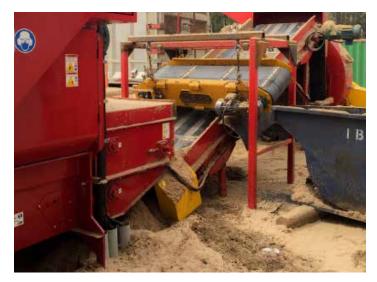
- Cleated belt (CEMAG et CPMAG)
- Insulation class N (CEMAG EMAG)
- HD belt (CEMAG et CPMAG)
- Category II direct motor (CEMAG et CPMAG)
- 3 anchoring points (EMAG et PMAG)
- 4 anchoring points (CEMAG et CPMAG)
- Grade 8 magnet (CPMAG et PMAG)
- Installation at the head of the conveyor or cross belt

WARRANTY

#### **PERMANENT MAGNETS**

These magnets are economical and very practical when no electricity is available. These suspended magnets are made of grade 8 magnets of the highest quality. They are available in manual or self-cleaning options in standard widths ranging between 18" and 72" and suspension height between 4" and 12".







**SEPARATOR** DMAG Series (Magnetic drum)



Offered in self-cleaning and manual cleaning options. We offer a complete range between 3 KW to 18 KW.

The self-cleaning separators are used when a high volume of ferrous material needs to be separated from the material flow.

This electromagnet ensures you get the maximum amount of steel.

The manual cleaning separators are used to remove tramp iron material from a material flow.

The purpose of this electromagnet is to protect your equipment and avoid damage that could be caused by steel pieces





#### CUSTOMIZED PROGRAMMING

(6 MAGNETIZATION MODES BY DEFAULT)

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

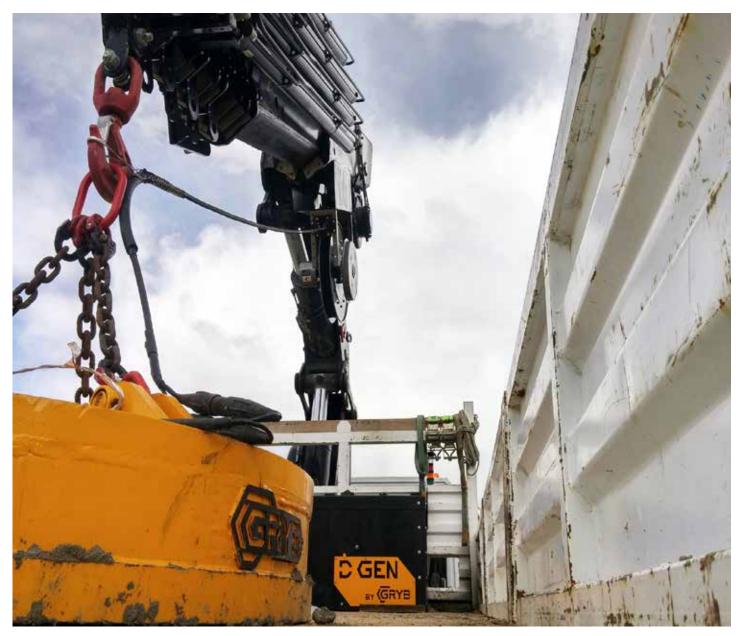
#### INTELLIGENT CONTROLER

We also offer a high-performance, intelligent controller for CC generators to replace the outdated mechanical controllers.



Piston hydraulic engine





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

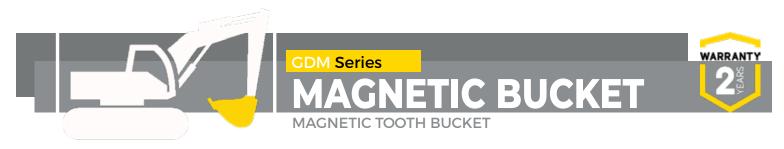
A dedicated pump for the generator is installed to avoid flow fluctuations, function downturn, and uneven traction problems.

These symptoms are observed when a priority valve is being used. The controller allows for rapid magnetization and demagnetisation of the electromagnet.

> DIESEL GENERATOR DGEN Series

- Safe and compact
- Dedicated pump for generator
- Control valve for generator (use only when needed)
- All installation cables
- Hydraulic piston motor
- Foot-switch included





#### MAGNET COMPLETELY INTEGRATED TO YOUR TOOTH BUCKET **CREATE, TRIM, DEMOLISE AND MAGNETIZE** WITH ONLY ONE MULTI-PURPOSE TOOL

- Ideal for demolition work
- Ideal for sorting material with a thumb
- Available in 230VDC or 24VDC version
- Fully protected supply wires



Available for excavator ranging from 16 to 90 tons.









# **CRUSHING POWER UP TO 150 tons!**

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				
SCRAP MAGNET				
Powergrip	MODELE NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
•	PG30	30	21	230
	PG36	36	22	230
	PG40	40	34	230
	PG48	48	38	230
620	PG54	54	55	230
	PG57	57	60	230

Specifications				
ELECTROMAGNETS				
SCRAP MAGNET Xtremgrip	MODELE NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
	XG40	40	36	230
	XG48	48	45	230
, <b>O</b>	XG54	54	55	230
	XG60	60	61	230
	XG66	66	82	230
	XG72	72	105	230
Summer and the	XG78	78	125	230
	XG87	84	150	230

XG96

Specifications				
ELECTROMAGNETS				
HYDRAULIC MAGNET	MODELE NUMBER	DIAMETER (IN)	AMPERAGE	VOLTAGE (VCD)
1442	HYDMAG-PG36	36	22	230
	HYDMAG-PG40	40	34	230
	HYDMAG-PG48	48	38	230
	HYDMAG-PG54	54	55	230
A REALAND WAR	HYDMAG-PG57	57	60	230
	HYDMAG-XG60	60	61	230
	HYDMAG-XG66	66	80	230

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

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

POWER (KW) REQ.	WEIGHT (LB)	HMS1	HMS2	TURNINGS
4.8	1 000	400	300	120
5.1	1 400	725	475	250
7.8	1 930	900	600	350
8.7	2 900	1 750	1 200	600
12.7	3 625	2 300	1 550	700
14	4 150	2 800	1800	850

POWER (KW) REQ.	WEIGHT (LB)	HMS1	HMS2	TURNINGS
8.3	2 300	1 300	700	450
10,3	2 950	1 900	1 400	650
12.7	4 250	2 600	1700	725
14.0	5 920	3 400	2 100	1 020
18.9	6 800	4 500	3 000	1 350
24.2	8 300	4 700	3 200	1 500
28.75	10 300	5 700	3 800	2 000
34.5	16 200	-	-	-
41.4	18 800	-	-	-

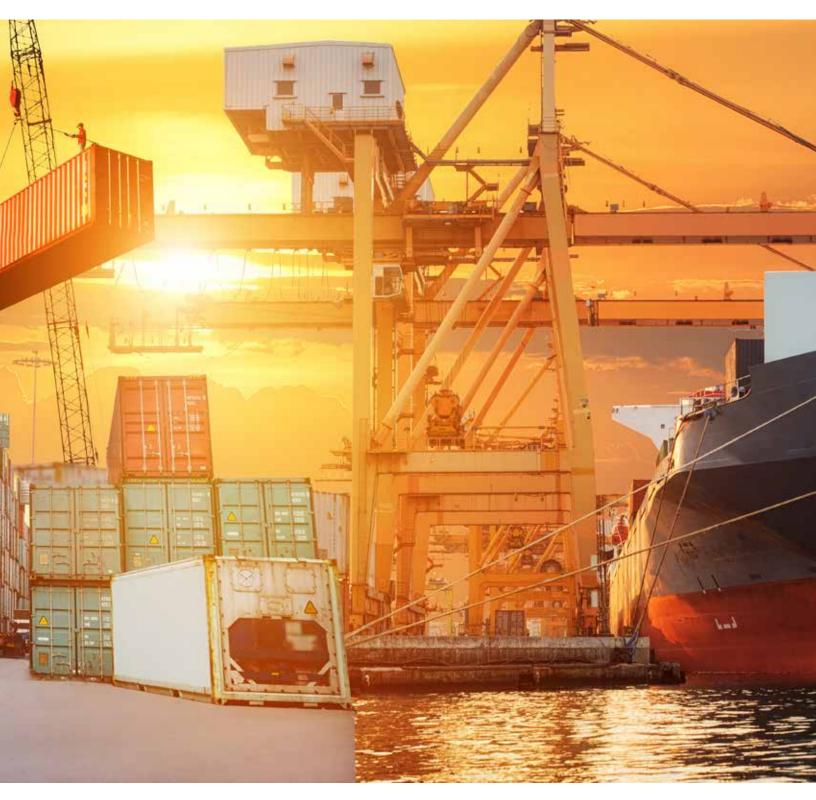
GENERATOR POWER	WEIGHT (LB)	HMS1	HMS2	TURNINGS
9	1 850	725	475	250
9	2 800	900	600	350
9	3 660	1 750	1 200	600
15	4 325	2 300	1 550	700
15	5 150	2 800	1 800	850
15	7 120	3 400	2 100	1 020
15	7 800	4 500	3 000	1 350

WEIGHT (LB)	LIFT CAPACITY HMS1 (LB)	DUTY CYCLE (%)
940	UP TO 400	75
1 370	UP TO 600	75
1 930	UP TO 750	75
2 730	UP TO 900	75
3375	UP TO 1100	75

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









PORT	WAREHOUSING
	PORT



The HANDLING division specializes in the creation and manufacture 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.







WARRANTY

#### MOVE AND POSITION HEAVY COILS WITH A LIFTING MACHINE

#### DESIGNED TO LIFT THE DESIRED WEIGHT

#### **CUSTOM MADE**

We propose to our clients the creation of unique projects custom-made and designed according to their specific needs.

- AVAILABLE IN MULTIPLE DIMENSIONS AND CAPACITIES
- SUPPORT (OPTIONAL)
- BUMPER TO PROTECT THE COIL

**DESIGNED TO SAVE SPACE!** 



LMB Series PRONG

#### MOVE AND POSITION HEAVY COILS WITH A LOADER

### Designed for handling rolls or sheets

(steel, aluminum, etc.).

Several lengths and capacities available.

- ATTACHES TO THE UNDERCARRIAGE
- STRONG STRUCTURE
- INCREASED VISIBILITY









WARRANTY

LIFTING AND HANDLING SOLUTIONS ADAPTED TO YOUR NEEDS

#### **CUSTOM DESIGN**

We specializes in the creation and manufacture 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 SEVERAL CONFIGURATIONS AND APPLICATIONS**

- HANDLING IS CONDUCTED BY CRANE. A LIFT TRUCK OR AN EXTENDABLE LOADER ARM
- AVAILABLE WITH ELECTRO-MAGNETS





### **LSB** Series NTAINER SPREADER FRAME

- MODEL FOR AUTOMATIC OR MANUAL CRANE
- FOR 20 'OR 40' 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
  - **ALSO AVAILABLE**
- Analysis of welds
- Equipment certification
- Annual testing
- Certificate of conformity







CONSTRUCTION

DEMOLITION



The LONG REACH division specializes in the creation and manufacture of long and high-reach products and accessories primarily used in excavation and demolition. Easily adaptable to all existing excavators on the market, our products surpass the requirements of contractors calling for very precise technical specifications. Thanks to our qualified team of engineers, we have developed expertise in the production of custom projects, thus allowing our clients to be more productive and competitive.





#### **CUSTOM-MADE**

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



Centralized lubrification systeme

Coupling pin located at the end of the beam

#### AND INCREASE PRODUCTIVITY.

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

GRYB's long-reach arms conform to industry standards; a disciplined engineering team achieved its design and each concept was analyzed by finite elements.

The smooth and stable operation and optimal distribution ratio of weight-strength (resistance) of our arms bring 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 dikes
- Pond dredging

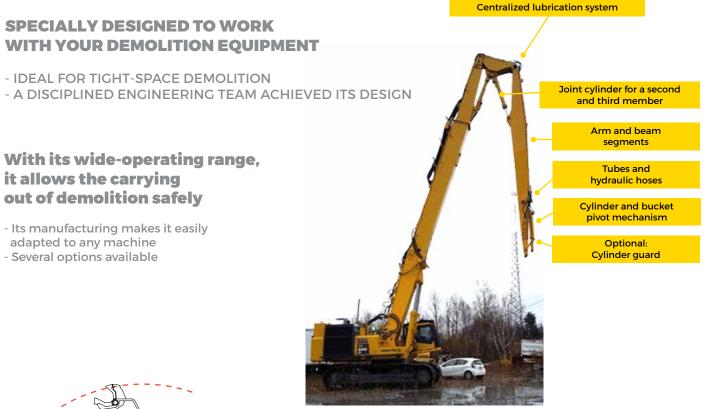


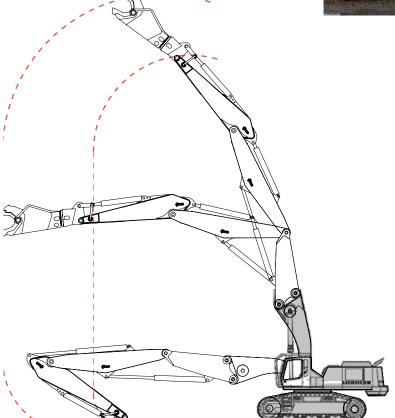


#### HR Series HIGH-REACH ARM DEMOLITION OF HIGH BUILDINGS AND

WARRANTY

ROAD INTERCHANGES





#### **AVAILABLE**

- Cabin protection
- Excavator protection
- Traction with enlargement hydraulic or mechanical
- Counterweight
- Range limiter





DEMOLITION ARM

### WARRANTY 1

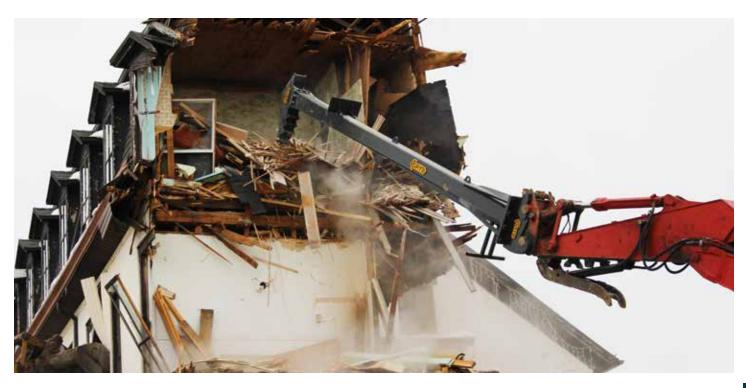
DESIGNED FOR THE DEMOLITION OF HIGH WOODEN STRUCTURES

#### **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

WARRANTY

#### AFFORDABLE WAY TO INCREASE THE WORK RANGE

EASY WAY TO BRING THE MACHINE BACK INTO OPERATION MEETS THE HIGHEST STANDARDS



#### **OPTIONS**

- Counterweight
- Wide range of buckets
- Quick-couplers - Attachment guidance
- Extra LED lights - Stick cylinder
  - Cylinder and bucket's pivot mechanism

- Proximity switch (Rear sensor)

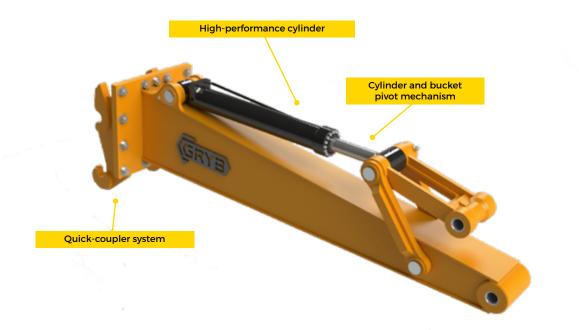
- system (depth)
- Auxiliary hydraulic system
- \*Also available in the Drop nose model for material handling.





### ALLOWS TO QUICKLY SWITCH 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)



#### ALLOW TO WORK NEARBY, REMOTELY AND IN HEIGHT.

FASTER AND EFFICIENT MATERIAL SORTING.

ALSO DESIGNED FOR WOODCOURSES, RECYCLING CENTERS, AND SCRAP YARDS.



# 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)
- Big engineering team
- Big 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:

1844604-1396 | info@gryb.ca | GRYB.CA

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

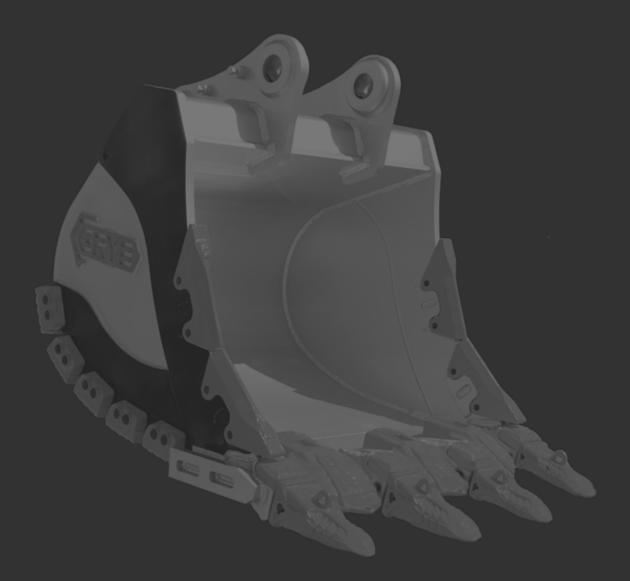
Our teams of representatives and technicians on the road are always ready and available.

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.









1400, Boulevard Pierre-Roux Est, Victoriaville (Québec) G6T 2T7 Canada