

BATEMAN

A GRYB COMPANY

RAILWAY ATTACHMENTS



TABLE OF CONTENTS



04 RAIL GRAPPLES

08 TIE BUNDLE GRAPPLES

12 HYDRAULIC GENERATORS

06 MAGNET GRAPPLES

10 DIESEL GENERATORS

14 SPECIFICATIONS

How We Started

Established in 1989 in Barrie, Ontario, BATEMAN moved to Orillia, Ontario in 2002 due to an increase in demand & product.

In 2011, BATEMAN once again moved to a 35,000 sq. ft. facility in Oro-Medonte, Ontario in response to another increase in demand. In 2019, BATEMAN was purchased by GRYB, a material handling attachments manufacturer based in Victoriaville, Quebec.

Today, BATEMAN is proud to be a leading supplier of products both domestically and internationally.

RAIL GRAPPLES

The BATEMAN Rail Grapple is built to withstand the toughest of railway applications in order to minimize downtime and increase efficiency.

WORK WITH CONFIDENCE.



**WIDE, T1 STEEL BODY
FOR DURABILITY**

**SEVERE-DUTY TIPS
MADE FROM AR500 STEEL**

**FULLY-GUARDED CYLINDERS
5,000 PSI**

MAGNET GRAPPLES

BATEMAN Magnet Grapples (Mag-Grabs) are purpose built to provide 100% handling efficiency for incoming and outgoing material, with the ferrous metal sorting capabilities of a magnet. The main body and tines are designed with great strength to survive tamping and packing loads and to withstand the extra load of the integrated magnet.

SUPERIOR QUALITY.

**WIDE, T1 STEEL BODY
FOR DURABILITY**

**HEAVY-DUTY
LIFT MAGNET**

**SEVERE-DUTY TIPS
MADE FROM AR500 STEEL**

TIE BUNDLE GRAPPLES

BATEMAN Tie Bundle Grapples are designed to make handling bundles of railroad ties a seamless process. Utilizing our proven BATEMAN rotator that comes standard with 360° rotation and an oversized bearing, the Tie Bundle Grapple will be handling bundles for years to come. The Tie Bundle Grapple line can handle bundles from five to nine ties wide.

EXPERT HANDLING.

**360° DEGREE ROTATION
& OVERSIZED BEARING**

**HEAVY-DUTY JAW
DESIGN**

**HANDLE BUNDLES
FROM FIVE TO NINE TIES WIDE**

DIESEL GENERATORS

BATEMAN continues to offer the scrap industry the best performing, most reliable generator on the market. All BATEMAN Diesel Generator Kits are supplied with all cables and controls. Match up our dependable generators with a BATEMAN Mag-Grab, Demo-Mag, Bucket Mag, or Scrap Mag.

POWER ON.

**MOST RELIABLE
ON THE MARKET**

**CABLES & CONTROLS
INCLUDED**

**PERFECT MATCH
FOR MAGNETIZED ATTACHMENTS**

HYDRAULIC GENERATORS

BATEMAN Hydraulic Drive Generator Kits are purpose built, machine specific, to allow for fast installation for excavator conversions, or other material handling scrap applications. Generator output ratings of 9, 15, 20, and 30 kW make these units an ideal match for the BATEMAN line of Mag-Grabs, Waste Mags, Demo Mags, or Mag Buckets.

CHANGING THE GAME.

**PURPOSE BUILT
FOR YOUR MACHINE**

**FAST INSTALLATION
AND EXCAVATOR CONVERSIONS**

**PERFECT MATCH
FOR MAGNETIZED ATTACHMENTS**

RAIL GRAPPLES

	Machine Class	Max. Opening in (mm)	Width in (mm)	Tine Height in (mm)	Volume in Cord 8ft. (m³)	Weight lb (kg)
BRG-05	12t - 50t	75 (1905)	27 (686)	37 (940)	20	1,100 (499)

TIE BUNDLE GRAPPLES

	BTBG15-57	BTBG15-73	BTBG15-82	BTBG15-108
Machine Class	12t - 150t	18t - 150t	18t - 150t	18t - 150t
Max. Opening in (mm)	56 (1,422)	74.5 (1,892)	85.5 (2,171)	108 (2,743)
Min. Opening in (mm)	25 (635)	34 (864)	36 (914)	38 (914)
Area Tip-To-Tip ft.² (m²)	542 (50)	881 (82)	1,008 (94)	1,267 (118)
Volume in Cord 8ft. (m³)	30 (0.85)	48 (1.35)	56 (1.60)	70 (2.00)
Cylinder Max. Pressure PSI (bar)	5,000 (345)	5,000 (345)	5,000 (345)	5,000 (345)
Weight lb (kg)	2,160 (980)	2,360 (1,070)	2,400 (1,089)	2,800 (1,270)

MAGNET GRAPPLES

	Series	yd³ / m³	Magnet Dia. in (mm)	Weight lb (kg)	Width in (mm)	Tip-To-Tip Width (Open Times) in (mm)	Height (Open Times) in (mm)	Height (Closed Times) in (mm)
BMG16-075-M30	160	0.75 / 0.57	30 (762)	4,500 (2,041)	94 (2,388)	93 (2,362)	61 (1,549)	93 (2,362)
BMG16-075-M36	160	0.75 / 0.57	36 (914)	5,000 (2,268)	94 (2,388)	90 (2,286)	66 (1,676)	93 (2,362)
BMG16-100-M30	160	1 / 0.76	30 (762)	4,600 (2,087)	101 (2,565)	101 (2,565)	66 (1,676)	96 (2,438)
BMG16-100-M36	160	1 / 0.76	36 (914)	5,100 (2,313)	101 (2,565)	98 (2,489)	66 (1,676)	96 (2,438)
BMG16-125-M36	160	1.3 / 1	36 (914)	5,200 (2,359)	110 (2,794)	106 (2,692)	66 (1,676)	100 (2,540)
BMG16-125-M40	160	1.3 / 1	40 (1,016)	6,100 (2,767)	110 (2,794)	106 (2,692)	66 (1,676)	100 (2,540)
BMG2-125-M40C	200	1.3 / 1	40 (1,016)	7,500 (3,402)	102 (2,591)	98 (2,489)	77 (1,956)	107 (2,718)
BMG2-150-M40C	200	1.5 / 1.15	40 (1,016)	8,200 (3,719)	107 (2,718)	96 (2,438)	77 (1,956)	110 (2,794)
BMG2-150-M44C	200	1.5 / 1.15	44 (1,117)	8,300 (3,765)	106 (2,692)	102 (2,591)	77 (1,956)	110 (2,794)
BMG2-150-M50C	200	1.5 / 1.15	50 (1,270)	9,300 (4,218)	107 (2,718)	102 (2,591)	77 (1,956)	110 (2,794)
BMG2-200-M40C	200	2 / 1.5	40 (1,016)	8,000 (3,629)	119 (3,023)	114 (2,896)	77 (1,956)	116 (2,946)
BMG2-200-M44C	200	2 / 1.5	44 (1,118)	8,250 (3,742)	119 (3,023)	114 (2,896)	77 (1,956)	116 (2,946)
BMG2-200-M50C	200	2 / 1.5	50 (1,270)	9,200 (4,173)	119 (3,023)	115 (2,921)	77 (1,956)	116 (2,946)

DIESEL GENERATORS

	9kW MagGen	9kW MagGen	15kW MagGen	20kW MagGen	30kW MagGen
Generator Output	9 kW	9 kW	15 kW	20 kW	30 kW
Length in (mm)	41 (1041)	49 (1245)	49 (1245)	56 (1422)	67 (1702)
Width in (mm)	23 (584)	23 (584)	23 (584)	28 (711)	32 (813)
Height in (mm)	32 (813)	35 (889)	35 (889)	42 (1067)	42 (1067)
Controller	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic	100% Duty Cycle Electronic
Oper. Cond.	Air Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Max. RPM	3,600	3,000	3,000	3,000	2,500
Weight lb (kg)	650 (295)	790 (358)	800 (363)	950 (431)	1,800 (816)
Fuel Type	Gas	Diesel	Diesel	Diesel	Diesel

HYDRAULIC GENERATORS

	9kW HydGen	15kW HydGen	20kW HydGen	30kW HydGen
Generator Output	9 kW	15 kW	20 kW	30 kW
Width in (mm)	15 (381)	15 (381)	16 (406)	17 (432)
Length in (mm)	30 (762)	31 (787)	36 (914)	37 (940)
Height in (mm)	18 (457)	18 (457)	21 (533)	23 (584)
No. of Poles	4	4	4	4
Magnet Size in (mm)	24 - 40 (610 - 1,016)	40 - 57 (1,016 - 1,448)	57 - 67 (1,016 - 1,702)	60 - 78 (1,524 - 1,981)
Weight lb (kg)	210 (95)	220 (100)	250 (113)	350 (159)

NOTES

[illegible]

NOTES

[illegible]

NOTES

[illegible]

BATEMAN

A GRYB COMPANY

(705) 487-5020

BATEMANMANUFACTURING.COM

     @BATEMANMFG