

# HIGH PERFORMANCE WITHOUT SACRIFICING MOBILITY

## MOBILE CRUSHERS



“RUBBLE MASTER strives to be the highest industry as far as making sure the customer is happy which is me.”

*Alfred Lauzon,  
Northern Paving*

## RUBBLE MASTER AT A GLANCE

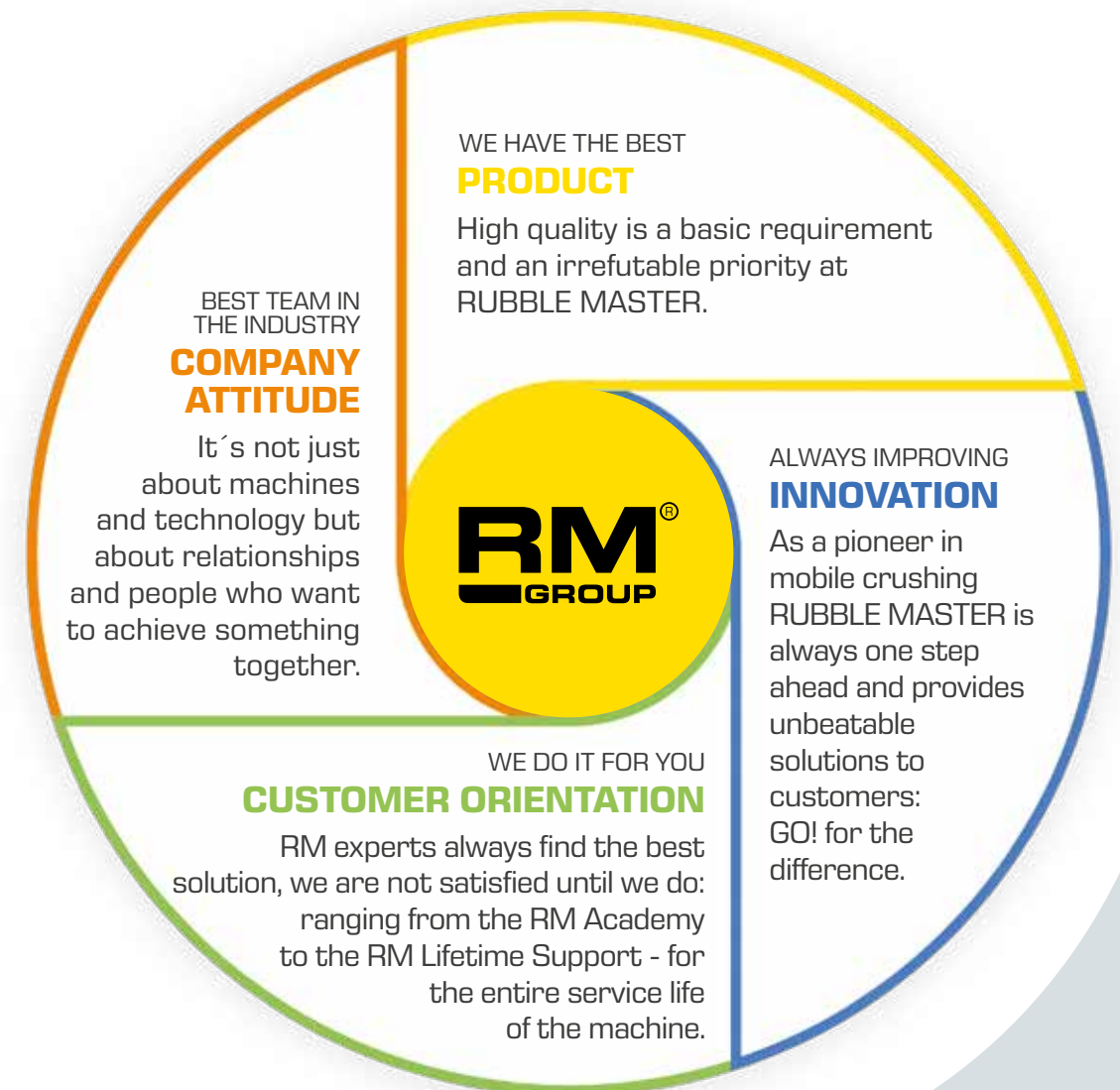


"It all started with a vision: we wanted to make it possible to recycle C&D waste materials on site. This innovative idea became an international success, and we are now the world leader in compact crushing. This folder provides you with an overview of our crushers, which make it possible to process C&D waste materials and natural rock on site profitably. Please contact us - we look forward to talking to you!"

Gerald Hanisch  
Founder and Managing Director  
RUBBLE MASTER

## WELCOME! TO OUR WORLD

RUBBLE MASTER is a leading manufacturer for high performance mobile crushing & screening equipment for recycling, demolition, quarrying, mining and contracting applications. RUBBLE MASTER is best known as the global market leader for mobile Compact Crushers.







**RM 60**

Up to 90 TPH  
29,800 lbs

**EASY  
MOVE -  
8' WIDE**



**RM 70GO! 2.0**

Up to 165 TPH  
53,400 lbs



**RM 90GO!**

Up to 220 TPH  
62,500 lbs



**RM 100GO!**

Up to 275 TPH  
74,500 lbs



**RM 120GO!**

Up to 385 TPH  
95,000 lbs

## UNLIKE ANYTHING ELSE

All mobile crushers are designed & manufactured by RUBBLE MASTER since 1991. Although the crushers have grown in size the design principles haven't changed at all. RUBBLE MASTER mobile crushers deliver the best performance in its class without sacrificing mobility. Are you ready for the performance without the hassle?

- Concrete w/rebar**
- Asphalt & millings**
- C&D waste**
- Brick & cinder block**
- Rock**
- Glass**



**R**UBBLE MASTER has done a good job of making a compact crusher that can make a lot of tonnage. We have tried crushers that are bigger that do the same tonnage as our machine.

Calvin Schouten & Wiebren de Boer,  
Schouten Excavating



**MEET YOUR SPEC**

AGGREGATE SHAPE AND  
GRADATION THAT MEET SPEC



**VERSATILITY**

CRUSH A WIDE VARIETY  
OF MATERIALS WITH  
ONE MACHINE



**SUPERIOR PRODUCT**

COMPACTABLE  
& GRADABLE  
AGGREGATE



**HIGH REDUCTION RATIO**

UNIQUE CRUSHER  
DESIGN WITH HIGH  
PERFORMANCE



## BEST IN ITS CLASS

RUBBLE MASTER impact crushers offer the best performance in its class. This performance comes from the superior geometry and design of the RM proprietary crushing chamber and the highly efficient and powerful crusher drive. Both the crushing chamber and auxiliary components come out of one mold which ensures you get more done in a day.

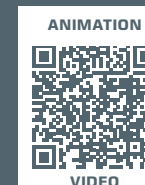


### SIMPLE CRUSHER SETTINGS

ADJUSTING THE CRUSHER SETTING TO ACHIEVE TOP PERFORMANCE IS EASY AND SAFE

## RM RELEASE SYSTEM

Remove crusher blockages caused by oversize pieces such as large concrete slabs. It keeps you crushing and saves valuable time and improves your productivity. Once you have it you wouldn't like to miss it.



## REBAR LIBERATION AND SEGREGATION

From the infeed to the discharge, everything is designed to reduce material blockages and conveyor belt damages.



### GET MORE DONE IN A DAY

EVERYTHING IS WELL THOUGHT OUT TO MINIMIZE SETUP, SHUTDOWN AND MAINTENANCE TIME



### EXCELLENT MATERIAL FLOW

SHORT AND SMOOTH EXIT CHANNEL REDUCES RISK OF MATERIAL BLOCKAGES AND DOWNTIME



### LOAD DEPENDENT FEED

SELF-REGULATING FEEDER SPEED SUPPORTS OPERATORS TO ACHIEVE TOP PERFORMANCE



## BUILT WITH OPERATORS FOR OPERATORS

RM mobile crushers are built according to the RM GO! Principle which is an approach to design and engineering that focuses on making crushers less complex and easier to use. With RM mobile crushers, no intense training is necessary. The RM GO! Principle makes our crushers safer to operate and gives you the opportunity to make money from day one.



**1-2-3  
GO!**

**SIMPLE & FAST**

3 STEP START-UP

## INTUITIVE CONTROLS

Simple controls, consistent color coding and clear troubleshooting routines assist operators to be more effective.



## EASY MAINTENANCE

Generous and fast access to engine compartment, screen deck and crushing chamber make light work of your dailies.



**RADIO REMOTE OPERATED**

RUN CONVENIENTLY  
AND SAFELY FROM  
YOUR CAB



**GROUND BASED SERVICE**

SAFE ACCESS WITH  
YOUR FEET ON  
THE GROUND



**ONE MAN OPERATION**

REDUCED  
LABOR  
COSTS



## SERVICE POSITION

EASY ACCESS TO SCREEN DECK



## CLOSED CIRCUIT

SPEC MATERIAL IN A SINGLE PASS



## MEET A VARIETY OF SPECS

RUBBLE MASTER impact crushers produce a superior aggregate shape with an excellent gradation that can be adjusted if needed. Our impact crushers come also with an on-board screen and return conveyor for a closed circuit production. The mobile crusher can be fitted for open or closed circuit production in minutes. This flexibility allows you to produce many different materials with minimal effort in changing the setup.



### EASY ACCESS TO SCREEN-DECK

CHANGING SCREEN MEDIA WITH YOUR FEET ON THE GROUND



### FAST DETACH OF SCREEN-BOX

SCREEN-BOX AND RETURN CONVEYOR CAN BE REMOVED COMPLETELY



### 2 WAY SPLIT

STOCKPILE OVERSIZE TO THE SIDE



### WIDE RANGE OF PRODUCTS

PRODUCE EVERYTHING FROM A FINE PRODUCT TO 4" PRODUCT



### CLOSED LOOP

SPEC MATERIAL IN A SINGLE PASS



### HYDRAULIC FOLDING CONVEYOR

STANDARD WITH RM 90/100/120G0!

## OPEN CIRCUIT

2 WAY SPLIT



## OPEN CIRCUIT

CRUSHER RUN





# GO!

## MOVE ANYTIME, ANYWHERE

RUBBLE MASTER keeps always mobility in mind so that you don't have to go through the hassle of burdensome permitting, escorts and long setup times.



**SINGLE MOVE**

CRUSHER AND SCREEN  
ATTACHMENT CAN BE MOVED  
ON ONE TRAILER

### FAST SETUP ON THE JOB

The RM 90GO!, RM 100GO! and RM 120GO! come standard with hydraulic folding conveyors which allows operators to setup the crusher within 15 min.



### UNMATCHED COMPACTNESS

The new RM 70GO! 2.0 is our most compact mobile impact crusher with on-board screen and return conveyor that weighs 53,500 lbs and is less than 8' wide.



### RM60 SKID-MOUNTED COMPACT CRUSHER

Easy move with a roll-off truck.



**15 MIN SETUP**

UNMATCHED  
DEPLOYMENT  
ON THE JOB



**FITS ON MOST TRAILERS**

USE THE SAME TRAILER  
YOU USE FOR YOUR  
EXCAVATOR



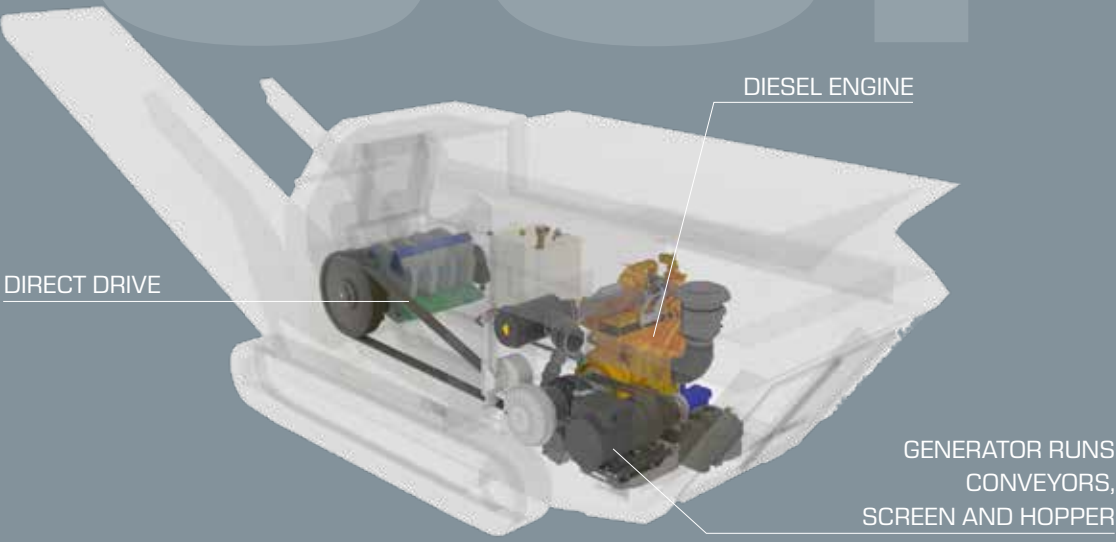
**EASY BOOK PERMITS**

MORE COMPACT  
THAN ANY OTHER  
CRUSHER

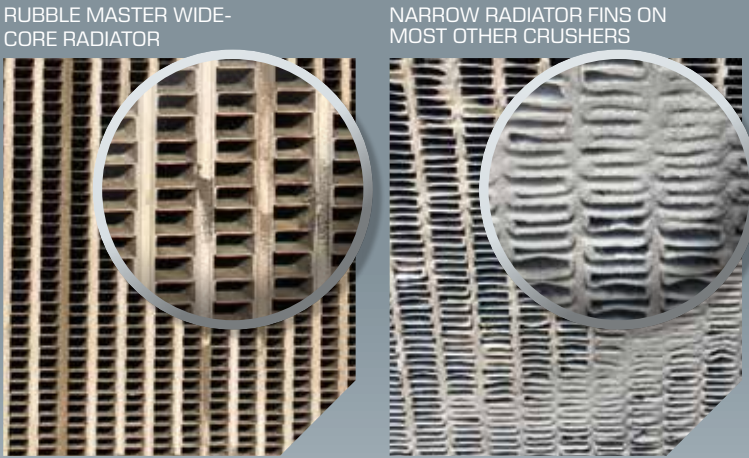


# DIESEL-ELECTRIC DRIVE

RUBBLE MASTER has been utilizing diesel-electric drives for its mobile crushers since our beginning in 1991. This well-proven system offers many benefits over conventional diesel-hydraulic drives - most notably its significant lower fuel consumption and surprisingly low noise emissions. Due to an insignificant small hydraulic system bursting hydraulic hoses, overheating and loss of performance over lifetime of the machine are issues not known by RM owners.



# EASY TO CLEAN AND MAINTAIN RADIATOR



-30%

FUEL EFFICIENT

BURN UP TO 30% LESS FUEL THAN DIESEL-HYDRAULIC CRUSHERS



WORKS WELL IN EXTREME TEMPERATURES

NO HEATING-UP OF HYDRAULICS IN WINTER AND NO OVERHEATING IN SUMMER

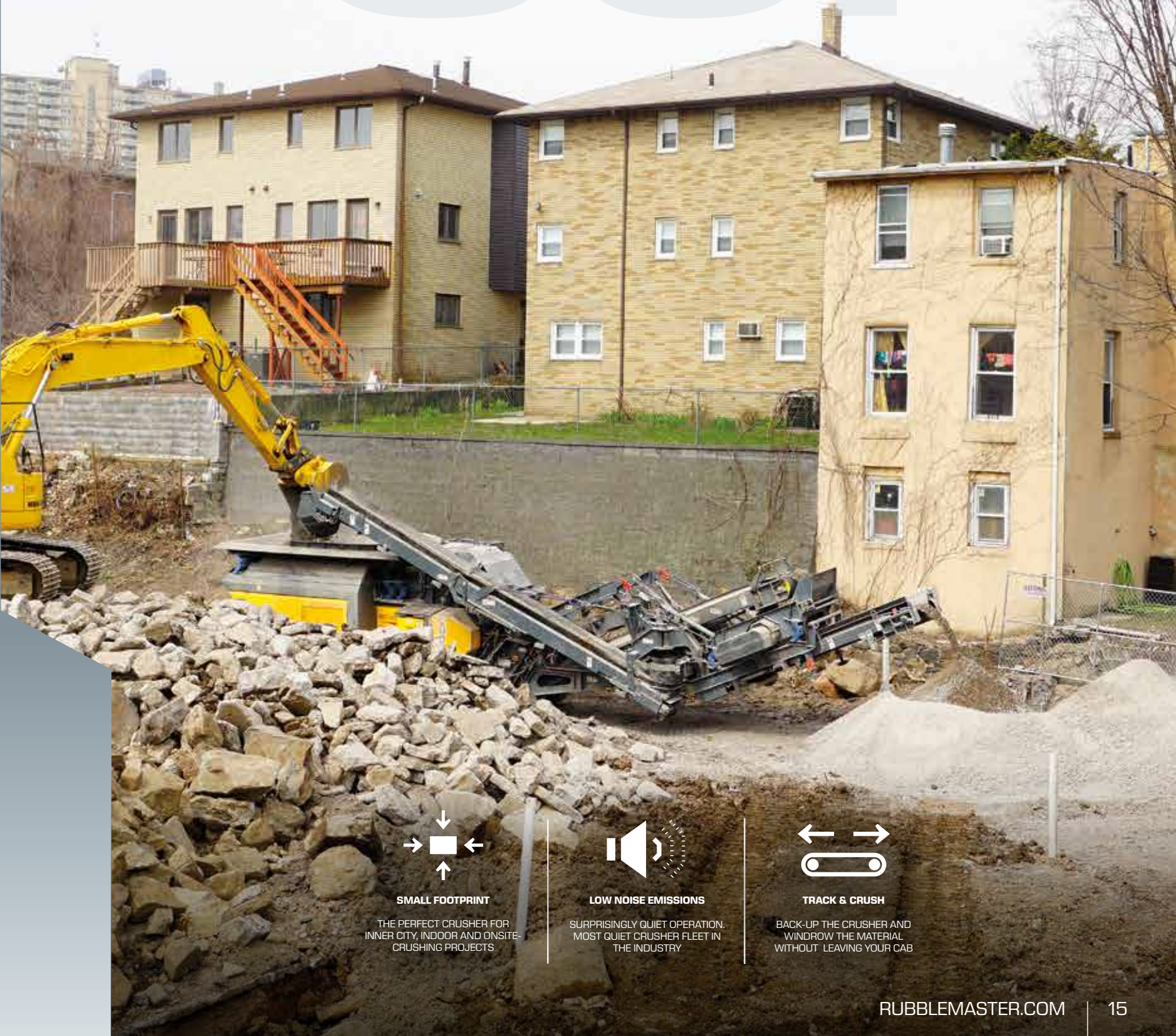


LESS THAN 30 GAL OF HYDRAULIC OIL

LOW OPERATING & MAINTENANCE COSTS

# IDEAL FOR ON-SITE CRUSHING

The modern contractor deals increasingly with smaller jobsites, complaints of neighbors, longer trucking times and therefore thinner margins. RUBBLE MASTER owners can crush on-site for material volumes as low as a few hundred tons and do very large volumes as well with one and the same machine. This allows RUBBLE MASTER owners to keep more money in their pocket.



SMALL FOOTPRINT

THE PERFECT CRUSHER FOR INNER CITY, INDOOR AND ONSITE-CRUSHING PROJECTS



LOW NOISE EMISSIONS

SURPRISINGLY QUIET OPERATION. MOST QUIET CRUSHER FLEET IN THE INDUSTRY



TRACK & CRUSH

BACK-UP THE CRUSHER AND WINDROW THE MATERIAL WITHOUT LEAVING YOUR CAB



# RM 60

## THE VERSATILE POWER PACK

The RM 60 is a highly compact skid-mounted crusher to process a wide variety of materials on a small foot-print. Not larger than a 40 yard dumpster it provides all the features of a regular size crusher. Plug-on options for pre- and finishing screening make the RM 60 a versatile power pack for operators who seek a smaller scale portable solution.

“The RM 60 is well built, simple to operate and productive. Its low operating cost and ability to crush our concrete and asphalt to high quality finished products is jut outstanding. As a contractor, the RM 60 has proved to us that good things come in small packages and that the RM 60 is one of the most profitable pieces of equipment we currently own. This is directly due to the money we save on dumping and buying material.”  
DJ Cavaliere, Cavaliere Industries



## SPECS

|                      |  |
|----------------------|--|
|                      | TONS PER HOUR*   |
| Inlet opening        | 25" x 22"   640 x 550 mm   |
| Crusher unit         | RUBBLE MASTER impact crusher, 4 bar rotor, direct drive, single speed  |
| Feed unit            | 1.3 yd <sup>3</sup>   1 m <sup>3</sup> hopper with belt feeder   |
| Feed height          | 6' 4"   1,930 mm   |
| Power unit           | 91HP John Deere diesel engine (TIER 3), 4 cylinders<br>TIER 4F available on request<br>Diesel-electric, 19kVA 400V gen-set with external outlets for plug-on equipment |
| Transport dimensions | 21'5" x 7'5" x 8'10"   6,520 x 2,240 x 2,690 mm  |
| Weight               | Approx 29,800 lbs   13,500 kg  |

\* \* production performance depends on material, conditions apply

## STANDARD FEATURES



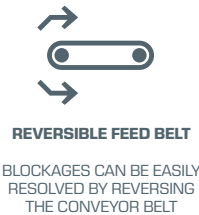
## OPTIONS

**RM CS2500 Compact Screen**

|              |   |
|--------------|---|
| Screen-box   | 8' x 3'   2,500 x 1,000 mm<br>single or double deck |
| Screen-angle | 8° - 15°  |
| Weight       | Approx 8,900 lbs   4,000 kg                         |

**RM VS60 Active Pre-Screen**

|              |   |
|--------------|---|
| Screen-box   | 5' x 5½'   1,500 x 1,650 mm<br>single deck, incl. protective deck |
| Screen-angle | 5°  |
| Weight       | Approx 5,600 lbs   2,500 kg                                       |





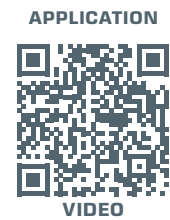
# RM 70GO! 2.0

## PERFECT FOR CRUSHING & RECYCLING START-UPS

Starting material processing is easier than ever with the RM 70GO! Compact Crusher. This tracked mobile crusher comes with all the standard features of a full-size crusher including an on-board screen and return conveyor to produce spec material in a single pass.

“ I started crushing because I believed there is a future in that to get rid of the product. It is getting more costly to dispose of it. It is getting more expensive to truck it over the road with DOT and what not.

Mike Reilly, F.P. Reilly & Sons Inc.



## SPECS

165  
TONS PER HOUR\*

|                  |   |
|------------------|---|
| Inlet opening    | 30" x 23"   760 x 600 mm  |
| Crusher unit     | RUBBLE MASTER impact crusher, 4 bar rotor, direct drive, single speed   |
| Feed unit        | 2.6 yd <sup>3</sup>   2 m <sup>3</sup> asymmetric vibro feeder<br>Hardox liners<br>Feed control system for automatic crusher load-dependent conveying |
| Prescreening     | 39" x 28"   1,000 x 700 mm pre-screen grizzly with bypass to main discharge conveyor  |
| Power unit       | 155HP John Deere diesel engine (TIER 4F), 4 cylinders<br>Diesel-electric, 40kVA 400V gen-set with external outlets for plug-on equipment              |
| Screen unit      | 3½' x 7'   1,055 x 2,100 mm mesh screen, single deck, 2 sections<br>incl. return conveyor for closed circuit production                               |
| Transport system | 43'8" x 7'9" x 10'2"   13,300 x 2,360 x 3,100 mm  |
| Weight           | Approx 53,400 lbs   24,200 kg   |

\* \* production performance depends on material, conditions apply

## STANDARD FEATURES



### WALK-AROUND



## JOB STORIES

### Site-work contractor saves BIG \$ on a SMALL JOB

A RM 70GO! was used on a tight demolition job site in Newark, NJ to eliminate trucking and disposal costs. The ¾" - base product was re-used to prepare the new site.



### Processing material inside a factory

Voids underneath a concrete floor required the removal of the entire floor. Material was recycled in place to supply the base product to pour a new concrete floor.





# RM 90GO!

## BEST OF CRUSHING & RECYCLING

Exceptional performance with unmatched mobility and versatility make the RM 90GO! the workhorse of the RUBBLE MASTER product line. The hydraulic folding and lifting of the on-board screen and return conveyor makes the setup on the job easier than ever. This allows operators to tackle small and large crushing jobs alike.

“ I like the machine’s compact size, low noise level, and most of all, its ability to produce three-quarters-minus product in one pass. We can process all of our own concrete, asphalt, brick, block and rock and make a three-quarters-minus usable product without having to leave a job site.”

Ron Garofalo, D.A.G. Mobile Aggregate Recycling



### SPECS

220  
TONS PER HOUR\*

|                     |  |
|---------------------|--|
| Inlet opening       | 34" x 25"   860 x 650 mm   |
| Crusher unit        | RUBBLE MASTER impact crusher, 4 bar rotor, direct drive, adjustable rotor speed  |
| Feed unit           | 3.4 yd <sup>3</sup>   2.6 m <sup>3</sup> asymmetric vibro feeder<br>Hardox liners<br>Feed control system for automatic crusher load-dependent conveying                          |
| Prescreening        | 41" x 31½"   1,050 x 800 mm pre-screen grizzly with bypass to main discharge conveyor or discharge to optional side conveyor   |
| Power unit          | 260HP John Deere diesel engine (TIER 4F), 6 cylinders<br>Diesel-electric, 40kVA 400V gen-set with external outlets for plug-on equipment   |
| Screen unit         | 4' x 8'   1,100 x 2,300 mm mesh screen, single deck, 2 sections<br>incl. hydraulic folding return conveyor for closed circuit production or 90° stockpiling of oversize material |
| Transport dimension | 44'2" x 8'5" x 10'   13,470 x 2,550 x 3,050 mm   |
| Weight              | Approx 62,500 lbs   28,400 kg  |

\* \* production performance depends on material, conditions apply

### STANDARD FEATURES

- Magnetic separator
- Dust suppression
- Radio remote control
- Hammer changing device
- Engine compartment light
- RM Release System
- Track & crush
- Hydraulic folding return conveyor



### JOB STORIES

#### Crushing limestone for a new subdivision

An excavating contractor in Wisconsin developed a new subdivision that required building a retention pond. The pond was blasted and a RM 90GO! was used to produce a 1½" - base material to be reused on-site for building new roads. This reduced the amount of material to be hauled in and increased the profit on this job.



#### On-site crushing saves Dollars right off the bat

Demolition contractor in New England started to process his materials on-site to reduce trucking and material costs as well as wear on all the equipment as far as moving everything. Producing a product you can sell is a much better way of doing business. It is a way to set yourself apart by providing the service to the customer.





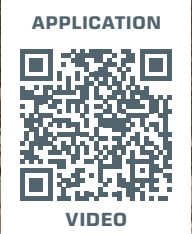
# RM 100GO!

## PERFECT CRUSHER FOR PROS

The RM 100GO! is a mobile impact crusher that provides the best performance in its class without sacrificing mobility. This high performance machine can tackle the toughest crushing and recycling applications and still provide operators simple controls and fast setup time. RUBBLE MASTER's diesel-electric drive ensures low maintenance and fuel cost over time resulting in a lower cost per ton.

“ Everything is very well engineered and well thought-out, from simple hammer and screen changing to a multitude of crusher settings. The RM 100GO! even meets the high safety requirements of MSHA. At an unplanned inspection, the inspector stated that the machine was the first one ever with no objections, pointing out the built-in safety features of the machines. To say that we are pleased with our purchase would be an understatement.

Tom & Amanda Bright, Portland Road & Driveway



## SPECS

275

TONS PER HOUR\*

|                     |   |
|---------------------|---|
| Inlet opening       | 37" x 28"   950 x 700 mm  |
| Crusher unit        | RUBBLE MASTER impact crusher, 4 bar rotor, direct drive, adjustable rotor speed   |
| Feed unit           | 4.3 yd <sup>3</sup>   3.3 m <sup>3</sup> asymmetric vibro feeder<br>Hardox liners<br>Feed control system for automatic crusher load-dependent conveying                           |
| Prescreening        | 4'11" x 2'11"   1,500 x 900 mm pre-screen grizzly with bypass to main discharge conveyor or discharge to optional side conveyor   |
| Power unit          | 315HP John Deere diesel engine (TIER 4F), 6 cylinders<br>Diesel-electric, 70kVA 400V gen-set with external outlets for plug-on equipment  |
| Screen unit         | 4' x 10'   1,300 x 3,000 mm mesh screen, single deck, 2 sections<br>incl. hydraulic folding return conveyor for closed circuit production or 90° stockpiling of oversize material |
| Transport dimension | 48'3" x 9'5" x 10'5"   14,700 x 2,860 x 3,155 mm  |
| Weight              | Approx 74,500 lbs   33,600 kg   |

\* \* production performance depends on material, conditions apply

## STANDARD FEATURES



Magnetic separator



Dust suppression



Radio remote control



Hammer changing device



Engine compartment light



RM Release System



Track & crush



Hydraulic folding return conveyor

RAP CRUSHING



VIDEO

## JOB STORIES

### High efficiency processing asphalt & millings

RUBBLE MASTER's crushing chamber geometry delivers an exceptional performance processing RAP with a high reduction ratio and low wear costs. Thanks to the end-tensioned screens live wire screen media can be used to keep up with the high capacity producing a fine 1/2" - product.

### From 1,000 ton farm & silo demo job to 80,000 ton factories

Schouten Excavating offers demolition and crushing services throughout western Ontario. The high throughput capacity and the extraordinary mobility of the RM 100GO! allows them to tackle small farm demo jobs and large custom crushing projects alike. Their latest crushing project includes processing more than 80,000 tons of concrete of the demolished Ford assembly plant in St. Thomas.





# RM 120GO!

## THE NEXT LEVEL

The flagship product in the RUBBLE MASTER product line – a 46" closed circuit horizontal shaft impact crusher that weighs less than 95,000 lbs is unique in the industry. It gives aggregate producers, custom crushing contractors and material recycling operations the performance without the hassle that comes with moving heavy machines. The RM 120GO! comes with all the options to tackle a wide variety of applications.

“ Everything is so much easier and readily available on this machine. There is no safety that you are risking. RM has designed everything to be as user-friendly as it can be all the way down to changing blow bars. My guys have thanked me time and time again for this machine vs the one we had before just because it is so much easier on them. ”

Bryce Swaim, BTS Equipment



### TESTIMONIAL



VIDEO



## SPECS

# 385

TONS PER HOUR\*

|                            |   |
|----------------------------|---|
| <b>Inlet opening</b>       | 46" x 32"   1,160 x 820 mm  |
| <b>Crusher unit</b>        | RUBBLE MASTER impact crusher, 4 bar rotor, direct drive, adjustable rotor speed   |
| <b>Feed unit</b>           | 5.2 yd <sup>3</sup>   4 m <sup>3</sup> asymmetric vibro feeder<br>Hardox liners<br>Feed control system for automatic crusher load-dependent conveying                             |
| <b>Prescreening</b>        | 63" x 39"   1,600 x 1,000 mm pre-screen grizzly with bypass to main discharge conveyor or discharge to optional side conveyor   |
| <b>Power unit</b>          | 380HP John Deere diesel engine (TIER 4F), 6 cylinders<br>Diesel-electric, 102kVA 400V gen-set with external outlets for plug-on equipment   |
| <b>Screen unit</b>         | 5' x 12'   1,480 x 3,708 mm mesh screen, single deck, 2 sections<br>incl. hydraulic folding return conveyor for closed circuit production or 90° stockpiling of oversize material |
| <b>Transport dimension</b> | 52'10" x 9'11" x 10'6"   16,100 x 3,000 x 3,200 mm  |
| <b>Weight</b>              | Approx 95,000 lbs   41,200 kg   |

\* \* production performance depends on material, conditions apply

## STANDARD FEATURES



Magnetic separator



Dust suppression



Radio remote control



Hammer changing device



Engine compartment light



RM Release System



Track & crush



Hydraulic folding return conveyor

### ANIMATION



VIDEO

## JOB STORIES

### High Performance with the mobility of a compact crusher

A demolition, custom crushing and quarry contractor runs 2 RM 120GO! mobile impactors to get the flexibility he needs to move easily and quickly from their main crushing job and their quarry to short-term emergency demo and crushing jobs. The ability to operate the RM 120GO! with one operator and move in one piece gives them a significant advantage over the previous machine they used to run.



### Crushing concrete footings along the wall

The replacement and extension of the fence along the US-Mexican border required the removal of 16 miles of concrete footings. The material is crushed on-site to build and maintain gravel roads along the border.







## SERVICE SECOND TO NONE

RUBBLE MASTER strives to work with customers to ensure their success. RUBBLE MASTER is dedicated to providing lifetime support offering excellent product support, parts, service, and backup in the US and Canada through our hubs in Memphis, TN and Montreal, QC.



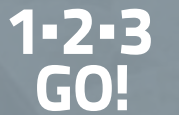
### FACTORY DIRECT TRAININGS

RUBBLE MASTER CRUSHERS COME WITH AN ON-SITE OPERATION & SAFETY TRAINING



### 24/7 HOTLINE

EMERGENCY SERVICE HOTLINE WITH AMERICAN SERVICE STAFF



### STRUCTURED ROUTINES

STEP BY STEP QUICK-GUIDE TO TROUBLESHOOT BASIC ISSUES IN THE FIELD



### COMPLETE MACHINE DOCUMENTATION

FROM ELECTRICAL SCHEMATICS TO COMPREHENSIVE PARTS BOOKS



### LIFETIME SUPPORT

YOUR MACHINE IS SUPPORTED NO MATTER WHAT AGE AND HOURS DON'T MATTER



### LARGE IN STOCK INVENTORY

RAPID DELIVERY AND AVAILABILITY OF GENUINE WEAR AND SPARE PARTS

## RM GO! SMART – THE INNOVATIVE SERVICE & INTELLIGENCE TOOL

Stay connected and keep track of your crusher, monitor work progress and analyze operating costs. RM GO! Smart is independent from satellite connections and cell service

- ✓ Real time information on the status and performance
- ✓ Daily reports (utilization, machine data, performance, errors and alerts)
- ✓ Step by step guides to resolve error codes
- ✓ Optional belt scale to track tonnages



RM GO! SMART VIDEO  
RUBBLEMASTER.COM





Welcome! to our world



## ASK US ALSO FOR OUR OTHER PRODUCTS



SCALPER SCREENS



INCLINE SCREENS



TRACKED STACKERS

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RUBBLE MASTER does not warrant or represent that their products meet any federal, state, or local statutes, codes, ordinances, rules, standards or other regulations to operate the equipment. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the area and the use to which the product is put by the user. Photographs are for illustrative purposes only, some or all of the machines may be fitted with options.



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