



Welcome! to our world

**RM**<sup>®</sup>  
COMPACT CRUSHING

# PERFORMANCE

MAXIMUM POWER, HIGHLY PROFITABLE  
EASY HANDLING, COMPACT & HIGHLY MOBILE







# RUBBLE MASTER

## WELCOME! TO OUR WORLD

RUBBLE MASTER offers a range of top quality & high performance mobile crushing and screening solutions for recycling, demolition, quarrying, mining and contracting applications. RM's all mobile equipment meet the highest specifications for mobility & versatility both on-site & on-road. Maneuverability, transportability, easy & safe to operate – that's our main concerns!



## THE RUBBLE MASTER SUCCESS STORY

RUBBLE MASTER HMH GmbH was founded by Gerald Hanisch in 1991 with the vision of creating perfectly compact recycling systems for the market in its infancy. RUBBLE MASTER has developed into a strong international brand with high quality ideals: RM Compact Crushers have become synonymous with mobile compact recycling and maintain an ever growing number of enthusiastic regular customers. What has changed are the general market conditions, the company's location and the scale of operations:



From a one-man show to a thriving company with over 150 dedicated employees working in an environment featuring transparency and contemporary industrial architecture. The emphasis is on solution driven thinking, technological foresight and a genuine interest in customer requirements – the basis for all RM developments – has remained unchanged. This again became obvious with the revolutionary RM GO! Principle which makes participating in mobile recycling easier than ever before.

1991	1992	1997	2000	2000	2006	2008
						
COMPANY FOUNDED IN AUSTRIA	FIRST RM CRUSHER RM50	START OF RM60 LINE ASSEMBLY	START OF RM80 LINE ASSEMBLY	RUBBLE MASTER NORTH AMERICA	RM100 LAUNCH	HQ EXPANSION

2009	2010	2012	2013	2016	2017
					
START OF RM 70GO! LINE ASSEMBLY	START OF RM 80GO! LINE ASSEMBLY	START OF RM 100GO! LINE ASSEMBLY	START OF RM 90GO! LINE ASSEMBLY	ANNIVERSARY 25 YEARS RM	START OF RM 120GO! LINE ASSEMBLY



# BENEFITS

## DON'T PART WITH YOUR PROFITS!

The days of disposing concrete and asphalt rubble – **ARE OVER!**  
Start crushing and recycling with the world market leader  
in mobile compact crushing.

### WHY RECYCLING PAYS?



#### MINIMIZE TRUCKING COSTS

Turn trucking from an expense to a profit.

- Crush and re-use your material on-site to eliminate trucking cost.
- Haul profit instead of waste

#### ELIMINATE DISPOSAL COSTS

Disposal fees are on the rise.

- Keep your profits in-house
- Stop buying back your own material

#### REDUCE MATERIAL COSTS

Produce your own high quality spec product - minimize your material costs.

- Crush your own material on demand
- No down time! Year around profitability
- Increase the utilization of your support equipment

### WHY RUBBLE MASTER?



#### EFFICIENT

- Best weight / performance ratio
- Easy and simple mobilization
- From trailer to crushing in less than 20 minutes



#### ECONOMICAL

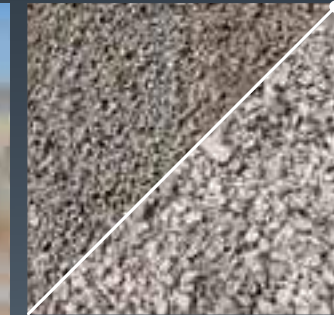
- 30% less fuel burn than other impact crushers
- Consistent high quality spec product
- Track and crush at the same time



#### ENVIRONMENTAL

- Proven quieter than any other crusher on the market
- Ideal for urban jobs and beyond
- Large to small crush it all

### CONCRETE WITH REBAR



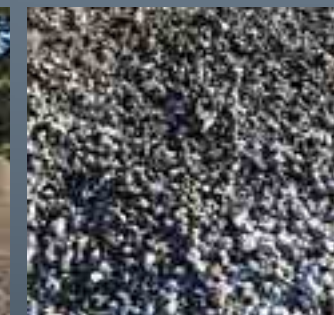
RECYCLED BASE AND SUBBASE MATERIAL

### ASPHALT / RAP



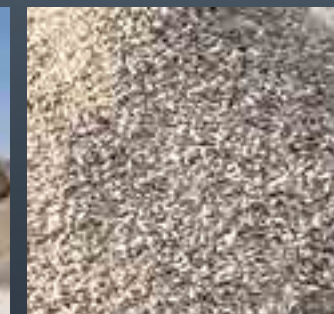
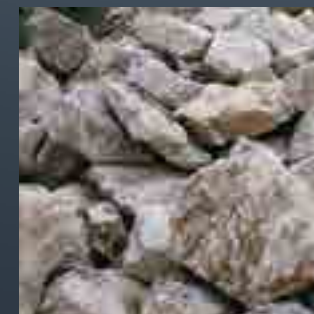
RECYCLED/RECLAIMED ASPHALT

### C&D WASTE



FILL MATERIAL AND PIPE BEDDING

### VIRGIN ROCK & GRAVEL



AGGREGATES IN CONCRETE AND ASPHALT



# SOLUTION

## RM 60 – THE VERSATILE POWER PACK

Capacity	Up to 90 TPH, depending on material
Inlet opening	25" x 22"   640 x 550 mm
Fuel consumption	Approx. 3 GPH   12 l/h
Crusher unit	Single speed 4-bar impact rotor, direct drive
Feed unit	Belt feeder with 1.3 yd³ hopper
Power unit	91 HP DEUTZ (TIER 3), 4 cylinders TIER 4F available on request.  Diesel-electric, 19 kVA 400V gen-set with external outlets for plug-on equipment.
Prescreening	optional 5' x 5½'   1,500 x 1,800 mm active pre-screen unit
Weight incl. attachments	approx. 29,700 lbs.   13,500 kg
Screen attachment	optional RM CS2500 Compact Screen, 8' x 3.5' mesh screen, single or double deck



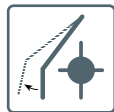
Dust Suppression



Magnetic Separator



Hammer Changing Device



RM EXCLUSIVE Release System



FULLY Remote Operated



RM EXCLUSIVE Factory Direct Training



RM EXCLUSIVE Lifetime Customer Support



*"The RM 60 is well built, simple to operate and productive. Its low operating cost and ability to crush our concrete and asphalt waste to a high quality finished product is just 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, general contractor



## TURN YOUR WASTE INTO VALUABLE PRODUCT



**Transport with a Roll-Off Truck**  
Quick setup & quick tear down.



**Industrial Recycling**  
Ideal setup for recycling industrial waste such as glass, bricks and cinder blocks.



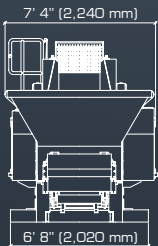
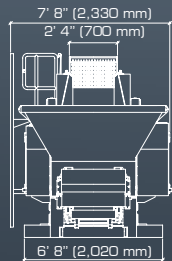
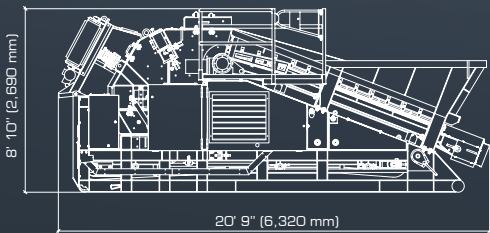
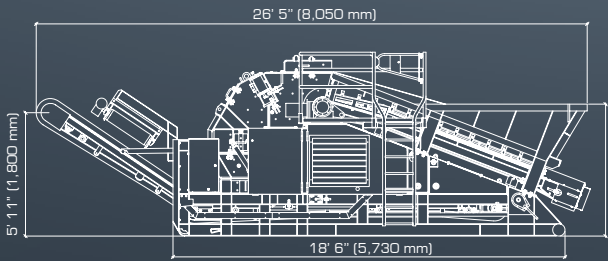
**Blockage Release System**  
Keep crushing with a push of a button.



**Minimum Footprint – Maximum Production.**  
The most compact and versatile impactor on the market



**Magnetic Separator**  
Rebar and wire removal with on-board permanent magnet.



**Fuel Efficient and Quiet Engine**  
Crush and recycle anywhere.



# GET STARTED

## RM 70GO! – PERFECT FOR CRUSHING AND RECYCLING START-UPS

Capacity	Up to 145 TPH, depending on material
Inlet opening	30" x 23"   760 x 600 mm
Fuel consumption	Approx. 4 GPH   16 l/h
Crusher unit	Single speed 4-bar impact rotor, direct drive
Feed unit	Asymmetric Hardox 2.6 yd³ vibro feeder Feed control system for automatic crusher load-dependent conveying
Power unit	140 HP Deutz (TIER 3), 4 cylinders 155 HP John Deere (TIER 4F), 4 cylinders Diesel-electric, 40 kVA 400V gen-set with external outlets for additional plug-on equipment.
Prescreening	38" x 22" prescreen grizzly with output to main discharge conveyor
Weight incl. attachments	Approx. 47,000 lbs.   21,400 kg
Screen attachment	High performance self-cleaning finger-screen capable of producing a finished product between ¾"- to 1½". Includes return conveyor for closed circuit production.



Dust Suppression



Magnetic Separator



Hammer Changing Device



RM EXCLUSIVE Release System



FULLY Remote Operated



RM EXCLUSIVE Track and Crush



Engine Compartment Light



RM EXCLUSIVE Factory Direct Training



RM EXCLUSIVE Lifetime Customer Support



*"Over the years I have been paying to truck and dispose waste materials at the recycling yard. The next day I purchased back base material. I realized this didn't make sense and there must be a better way to deal with the waste. Since I own a RM 70GO! I haven't purchased any material anymore and I pay my own guy and excavator to crush my material."*  
- Mike M, excavating and utility contractor

## THE SIMPLICITY OF CRUSHING AND RECYCLING



### Easy 5-Axle Move

Mobilizing a crusher has never been this easy. From trailer to crushing in less than 20 minutes.



### Simple Controls

Quick 3 step crusher startup.

1. Engage the clutch
2. Start the engine
3. Start the belts



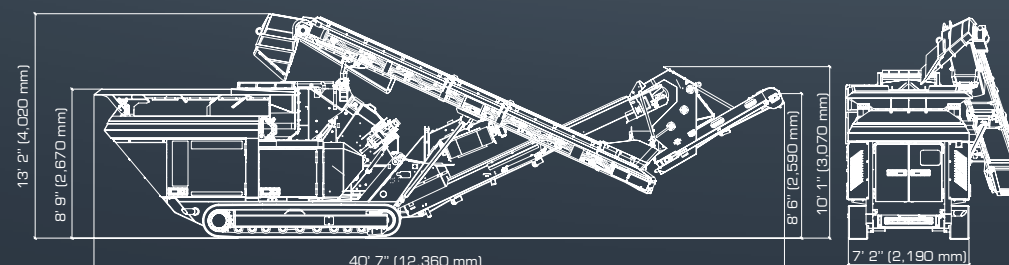
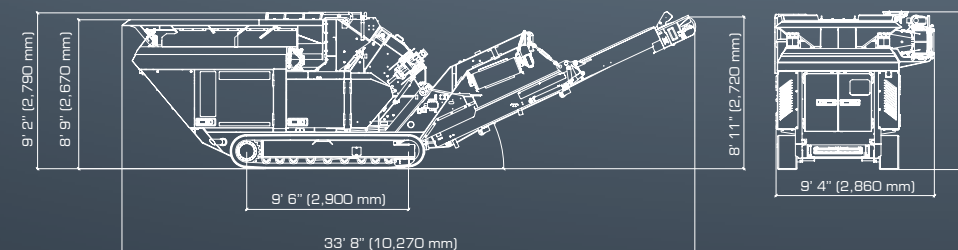
### The Simplicity of Safety

2-hand hydraulic adjustment.  
Zero pinch points.



### Small Footprint and Remarkably Quiet

Designed with the urban contractor in mind - crush & screen & track at the same time.



Weight oversize separator 1,675 lbs. | 760 kg

Weight return conveyor 1,410 lbs. | 640 kg



### Dust Suppression

Allows processing in the most sensitive areas.



### RM EXCLUSIVE

### Fully Remote Operated

Total machine control in the palm of your hand.



# MAXIMUM POWER

## RM 90GO! – BEST OF RECYCLING AND CRUSHING

Capacity	Up to 200 TPH, depending on material
Inlet opening	34" x 26"   860 x 650 mm
Fuel consumption	Approx. 5 GPH   19 l/h
Crusher unit	Adjustable speed control, 4-bar impact rotor, direct drive
Operation	One-man radio remote controlled operation
Feed unit	Asymmetric Hardox 3.4 yd³ vibro feeder Feed control system for automatic crusher load-dependent conveying
Power unit	225 HP John Deere (TIER 3), 4 cylinders 225 HP John Deere (TIER 4F), 4 cylinders  Diesel-electric, 40 kVA 400V gen-set with external outlets for additional plug-on equipment.
Prescreening	41" x 31" prescreen grizzly with output to main discharge conveyor or via optional side discharge belt
Weight incl. attachment	Approx. 62,500 lbs.   28,400 kg
Screen attachment	8' x 4' single deck mesh screen, 2 sections includes hydraulic folding return conveyor for 90° stockpiling or recirculating of oversize material (closed circuit). Weight 10,200 lbs.   4,600 kg



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RM EXCLUSIVE Track and Crush



Engine Compartment Light



RM EXCLUSIVE Factory Direct Training



RM EXCLUSIVE Lifetime Customer Support



*"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."*  
- Alfred L, paving contractor



### HIGHLY VERSATILE, EASY & SAFE IN OPERATION



**Ground-Based Service**  
All service performed with operators feet on the ground.



**Best Weight / Performance Ratio**  
Baffled impact plates improve reduction rate and rock-on-rock crushing.



**Easy Access**  
Crushing chamber opens hydraulically in matter of minutes.



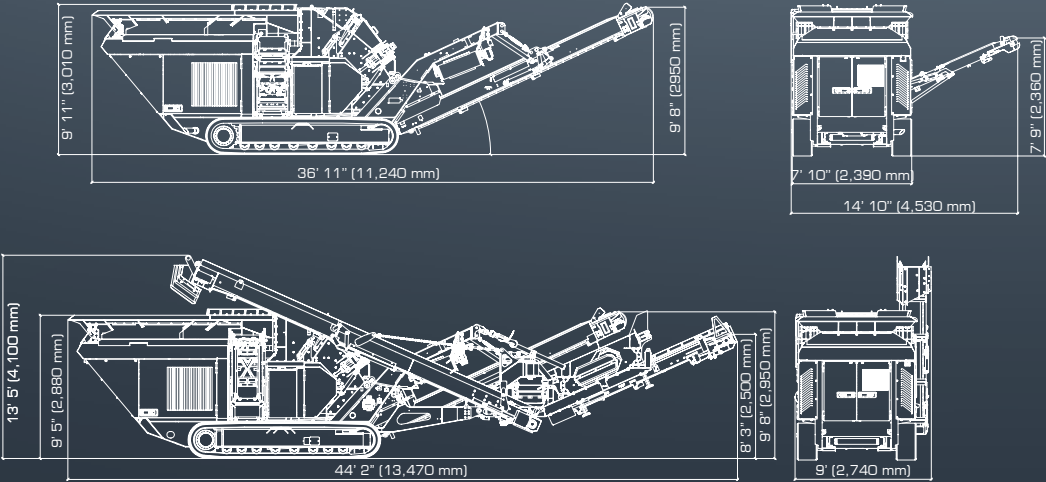
**World Class Versatility**  
Open or closed circuit crushing in a matter of minutes.



**Heavy Duty Belting**  
Designed from scratch to crush concrete and asphalt rubble.



**Short Exit Channel**  
Smooth material flow and less material blockages.



**Easy Crusher Adjustments**  
Ground-based hydraulically adjusted crusher geometry.



# PERFORMANCE

## RM 100GO! – THE PERFECT CRUSHER FOR PROS

Capacity	Up to 275 TPH, depending on material
Inlet opening	38" x 28"   950 x 700 mm
Fuel consumption	Approx. 6 GPH   24 l/h
Crusher unit	Adjustable speed control, 4-bar impact rotor, direct drive
Feed unit	Asymmetric Hardox 4.3 yd³ vibro feeder Feed control system for automatic crusher load-dependent conveying
Power unit	300 HP John Deere (TIER 3), 6 cylinders 325 HP John Deere (TIER 4F), 6 cylinders  Diesel-electric, 40 kVA 400V gen-set with external outlets for additional plug-on equipment.
Prescreening	51" x 30" prescreen grizzly with output to main discharge conveyor or via optional side discharge belt
Weight incl. attachment	Approx. 74,700 lbs.   33,950 kg
Screen attachment	9' x 4' single deck mesh screen, 2 sections, includes hydraulic folding return conveyor for 90° stockpiling or recirculating of oversize material (closed circuit). Weight 11,680 lbs.   5,300 kg



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Engine Compartment Light



RM EXCLUSIVE Factory Direct Training



RM EXCLUSIVE Lifetime Customer Support



*"Everything is very well engineered and well thought-out, from simple hammer and screen changing to a multitude of crusher settings."*  
- Tom and Amanda B., paving contractor and pit owner

### GET THE BEST RETURN ON INVESTMENT



**Unmatched Accessibility**  
Large and accessible engine compartment.



**Wide Core Radiator**  
Radiator fins are larger and wider improving air flow.



**Pre-screen Grizzly**  
Bypass fines to main discharge belt or to optional side-discharge belt.



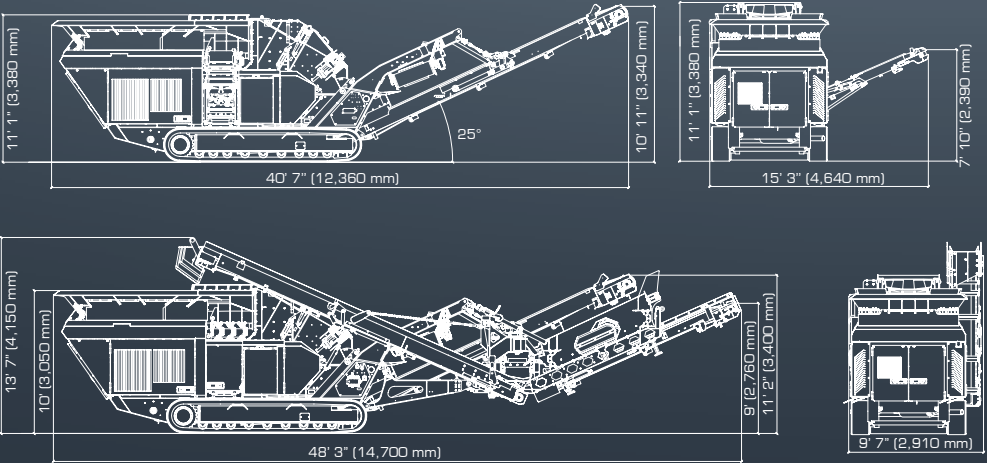
**Single Move and Industry Leading Setup & Tear-Down**  
Machine can be setup by the operator without the need of any hand tools in less than 20 min.



**Proven Performance**  
RM proprietary impact crusher with adjustable rotor speeds.



**Single Piece Hopper**  
Tailored to improve material flow



**Diesel-Electric Drive**  
Lowest cost per ton.



# UNLIMITED POTENTIAL

## GO!

### RM 120GO! – THE NEXT LEVEL

Capacity	Up to 385 TPH, depending on material
Inlet opening	46" x 32"   1,160 x 820 mm
Fuel consumption	Approx. 8.5 GPH   34 l/h
Crusher unit	Adjustable speed control, 4-bar impact rotor, direct drive
Feed unit	Asymmetric Hardox 5.2 yd³ vibro feeder Feed control system for automatic crusher load-dependent conveying
Power unit	400 HP John Deere (TIER 4F), 6 cylinders Diesel-electric, 102 kVA 400V gen-set with external outlets for plug-on equipment.
Prescreening	61" x 36" prescreen grizzly with output to main discharge conveyor or via optional side discharge belt
Weight incl. attachment	Approx. 89,500 lbs.   40,700 kg
Screen attachment	12' x 5' single deck mesh screen, 2 sections, includes hydraulic folding return conveyor for 90° stockpiling or recirculating of oversize material (closed circuit). Weight 12,100 lbs.   5,500 kg



Dust Suppression



Magnetic Separator



Hammer Changing Device



RM EXCLUSIVE Release System



FULLY Remote Operated



RM EXCLUSIVE Track and Crush



Engine Compartment Light



RM EXCLUSIVE Factory Direct Training



RM EXCLUSIVE Lifetime Customer Support



## 25 YEARS OF CRUSHING EXPERIENCE BUILT INTO 1 MACHINE



### Superior Material Quality

Simple hydraulic chamber adjustment to meet any spec.



### Adjustable Speed Rotor

Multiple rotor speeds to adjust finished product gradation.



### Lowest Cost per Ton

Fuel efficient diesel-electric drive burns up to 30% less fuel than comparable impact crushers.



### Taking Compact Crushing to the Next Level

Maximum production without sacrificing portability.



### Cleaner Finished Product

Optional wind-sifter to remove fabrics and wood-chips from finished material.



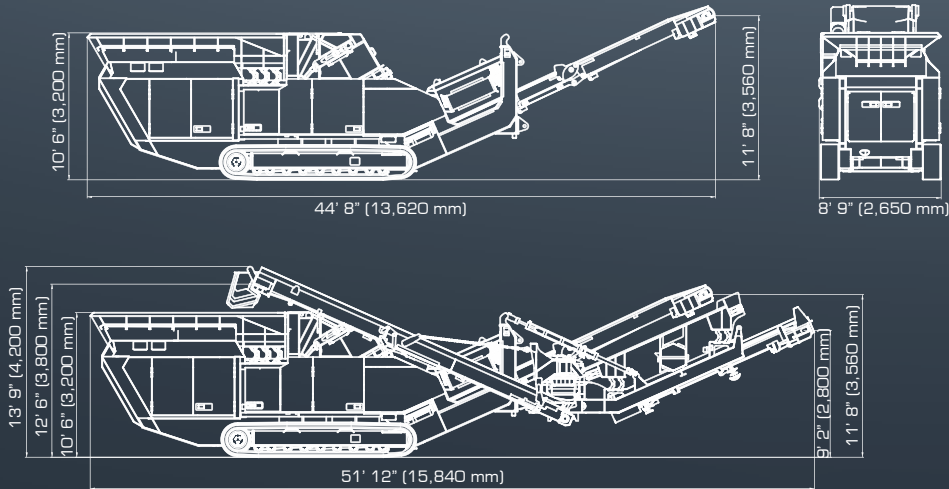
### High Performance Pre-Screen

Optional active pre-screen available to remove 1 1/8"- material.



### Optional Side-Discharge Belt

Segregate fines on the side.





# SPEC PRODUCT

## SCREEN ATTACHMENT FOR RM 90GO! / RM 100GO! / RM 120GO!

### SERVICE POSITION EASY AND SAFE IN OPERATION



### CLOSED CIRCUIT SPEC MATERIAL IN A SINGLE PASS



### OPEN CIRCUIT STOCKPILE OVERSIZE MATERIAL



# HIGHER EXPECTATIONS

## RM MTS-SERIES – TRACKED STACKERS

	RM MTS2010M	RM MTS2212M
Engine	75HP Deutz (TIER 4i)	75HP Deutz (TIER 4i)
Conveyor length	65'   19,810 mm	80'   24,380 mm
Belt Width	40"   1,000 mm	48"   1,200 mm
Stockpile height	27' 2"   8,300 mm	33'   10,050 mm
Transport dimension		
Length	39' 9"   12,000 mm	39' 1"   11,900 mm
Height	8' 1"   2,460 mm	8' 8"   2,640 mm
Width	7' 5"   2,250 mm	8' 6"   2,580 mm
Working dimension		
Length	60' 9"   18,510 mm	71' 5"   21,780 mm
Height	28' 5"   8,660 mm	35' 4"   10,770 mm
Width	7' 5"   2,250 mm	8' 6"   2,600 mm
Weight	28,660 lbs   13,000 kg	33,110 lbs   15,020 kg



**Reduced Operation Cost**  
The RM MTS-Series lowers your operating costs by eliminating the necessity of a wheel loader and reducing any material re-handling costs resulting from unwanted material compaction.



# RM SCREEN-LINE

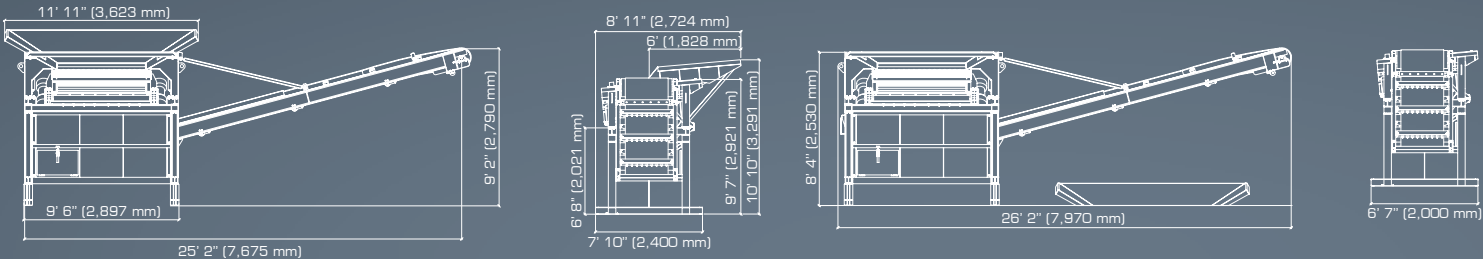
## COMPACT SCREENS

Get the most bang for your buck with RUBBLE MASTER’s highly efficient and simple Compact Screens that produce up to 3 different material fractions with adding only marginal operating costs compared to full size self-contained screening plants.

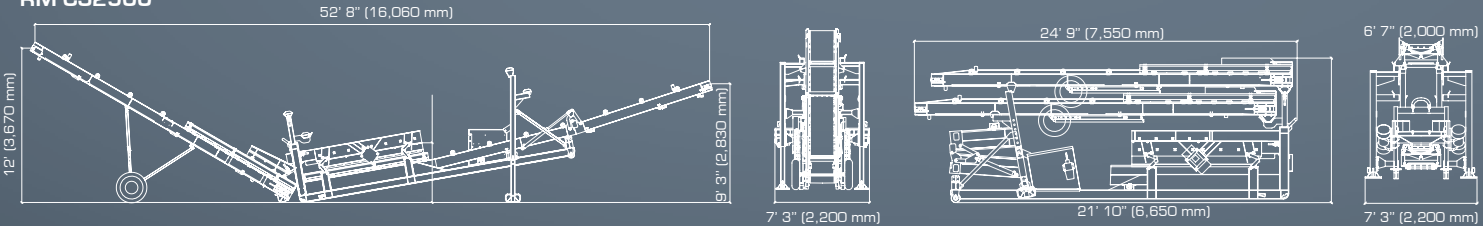


	RM VS60 Pre-Screen for RM 60	RM CS2500 Post-Screen for RM 60	RM CS3600 Post-Screen for RM 70GO! and RM 90GO!	RM CS4800 Post-Screen for RM 100GO!
Screen size	5' x 5.5'	8' x 3.5'	10' x 4'	13' x 4.5'
Screen decks	1 deck	Single or double deck	Single or double deck	Single or double deck
Fines conveyor	Optional	Integrated in frame, folds hydraulically for transport		
Width	32"   800 mm	20"   500 mm	32"   800 mm	40"   1,000 mm
Mid- and oversize conveyor	n/a	Separate on v-legs, folds manually for transport		
Width	n/a	20"   500 mm	20"   500 mm	20"   500 mm
Weight	9,600 lbs   4,800 kg	8,820 lbs   4,500 kg	14,000 lbs   6,300 kg	17,640 lbs   8,000 kg
Transport	Stationary	Hook lift truck or optional roll-off truck mobile		
Power Unit	Electrically powered by RUBBLE MASTER crusher. Please consult with RUBBLE MASTER if the standard gen-set delivers enough output to operate the compact screen with other options and attachments.			

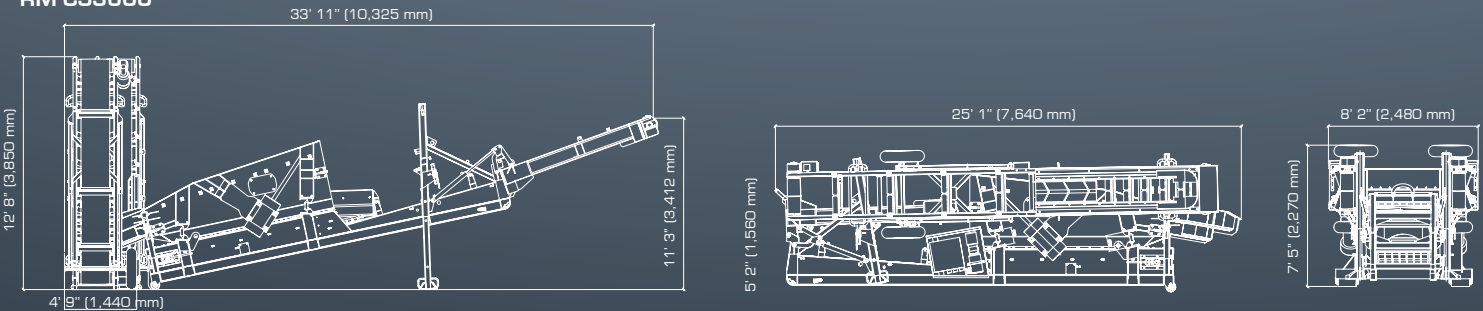
RM VS60 incl. optional discharge belt



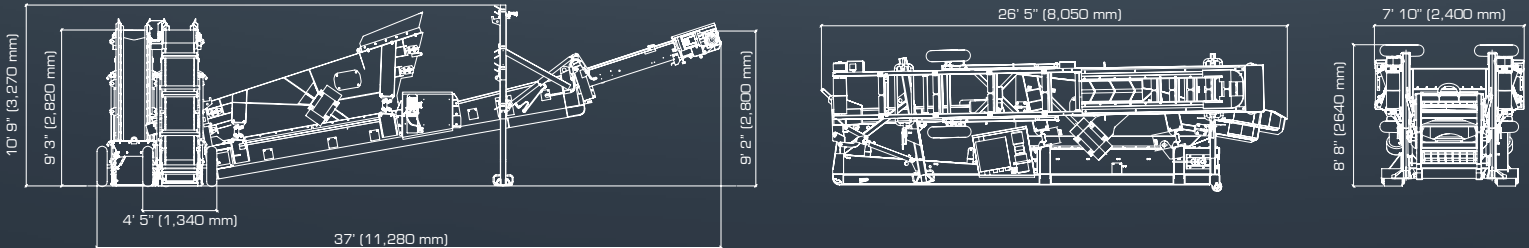
RM CS2500



RM CS3600



RM CS4800





# RM SCREEN-LINE

## HS-SERIES TRACKED SCALPER SCREENING PLANTS

	HS3500M	HS5000M	HS7500M	HS11000M
Screenbox, screen surface	9'x 4'	12'x 5'	16'x 5'	20'x 6'
Screenbox angle	15°	12° - 20°	15° - 20°	13° - 17°
Feedhopper, volume	5.02 yd³   3,84 m³	7.8 yd³   6 m³	11.7 yd³   8.7 m³	11.7 yd³   8.7 m³
Feedhopper, belt width	42"   1,050 mm	51"   1,300 mm	55"   1,400 mm	55"   1,400 mm
Oversize material discharge belt width	42"   1,050 mm	51"   1,300 mm	63"   1,600 mm	63"   1,600 mm
Oversize material discharge belt discharge height	12'   3,660 mm	10'- 12'10"   3,260 - 3,920 mm	10'- 12'3"   3,060 - 3,750 mm	12'4"   3,765 mm
Mid size discharge belts belt width	26"   650 mm	31"   800 mm	36"   900 mm	40"   1,000 mm
Mid size discharge belts discharge height	10' 10"   3,300 mm	12'3"   3,730 mm	13'2"   4,000 mm	17'3"   5,265 mm
Fines discharge belt belt width	26"   650 mm	32"   800 mm	36"   900 mm	42"   1,050 mm
Fines discharge belt discharge height	11'1"   3,380 mm	12'9"   3,890 mm	14'1"   4,300 mm	16'9"   5,095 mm
Transport dimensions (LxWxH)	34'5" x 8'9" x 11'8" 10,490 x 2,660 x 3,550 mm	44'1" x 8'9" x 10'6" 13,440 x 2,730 x 3,195 mm	51' 2" x 9'10" x 11'2" 15,600 x 3,000 x 3,400 mm	55'5" x 9'10" x 11'7" 16,900 x 3,000 x 3,530 mm
Weight, basic machine	37,500 lbs 17,000 kg	54,000 lbs 24,500 kg	77,200 lbs 35,000 kg	94,800 lbs 43,000 kg



# RM SCREEN-LINE

## MSC-SERIES TRACKED INCLINE SCREENING PLANTS

	MSC5700M-2D	MSC8500M-2D   3D	MSC10500M-2D   3D
Screenbox, screen surface	12'x 5'	18'x 5'	22'x 5'
Screenbox angle	25° - 35°	20° - 30°	20° - 30°
Feedhopper, volume	12 yd³   9.2 m³	12 yd³   9.2 m³	12 yd³   9.2 m³
Feeder belt width	42"   1,050 mm	42"   1,050 mm	42"   1,050 mm
Main conveyor belt width	42"   1,050 mm	42"   1,050 mm	42"   1,050 mm
Fines material discharge conveyor width	48"   1,200 mm	48"   1,200 mm	48"   1,200 mm
Fines material discharge belt discharge height	12'6"   3,810 mm	15'2"   4,620 mm / 14'9"   4500 mm	16'2"   4,930 mm / 16'2"   4,930 mm
Side discharge belts belt width	26"   650 mm	32"   800 mm	32"   800 mm
Side discharge belts discharge height	16'5"   5,000 mm	16'8"   5090 mm / 14'7"   4450 mm	16'8"   5090 mm
Auxiliary conveyor width	n/a	30"   750 mm	30"   750 mm
Auxiliary conveyor height	n/a	14'7"   4450 mm	14'7"   4450 mm
Transport dimensions (LxWxH)	53'6" x 9'10" x 11' 15,880 x 3,000 x 3,360 mm	58'3" x 9'10" x 11'2" 58'3" x 9'10" x 11'6" 17,800 x 3,000 x 3,400 mm	62'4" x 9'10" x 11'6" 62'4" x 9'10" x 11'6" 19,000 x 3,000 x 3,500 mm
Weight, basic machine	59,100 lbs 26,800 kg	70,600 lbs   77,200 lbs 32,000 kg   35,000 kg	83,800 lbs   83,800 lbs 38,000 kg   26,800 kg





# SUPPORT

## SERVICE AT ITS BEST

RUBBLE MASTER has been working to ensure its customers' success in North America and is dedicated to customer's lifetime support, for years! RUBBLE MASTER offers excellent product support, parts, service, and back up in North America through our hub in Memphis, Tennessee.

### RM ACADEMY

RM offers specialized training for operators and service technicians.

### ON-SITE CONSULTING

Boost your operator's performance with an on-site operation/maintenance and safety training!

### SPARE PARTS

Rapid delivery of genuine RM spare parts in North America ensures the up-time and availability of your machine.

### CONSTRUCTION SITE LOGISTICS

RUBBLE MASTER's knowledgeable support team and experienced dealer network will insure that you realize maximum efficiency and profitability



 **NEW!** Spare parts warehouse Mont St-Hilaire, QC

## SERVICE SECOND TO NONE

RM users worldwide can rely on quality service at its best. For immediate assistance there are experienced service partners based locally and at the Rubble Master North American base. At the same time, support is given with comprehensive documentation for each individual machine, including structured trouble shooting routines. Suppliers also play a key role with their commitment, problem-solving competence and spare parts availability.

The recent expansion of the RM Competence Center for North America will increase the level of sales and service support we already provide. We understand the importance of service and parts availability. The service infrastructure and parts infrastructure is continuously improved and scaled to the amount of machines in the market. Thanks to a growing number of professional dealerships we can provide excellent customer service close to our customers.

Opening a 26,000 square foot spare parts warehouse and a 28,000 square foot repair shop in Memphis, TN, RUBBLE MASTER Americas Corp. provides a central stock for serving the growing fleet of over 300 RM Compact Crushers in North America. This proves RUBBLE MASTER's solid commitment to support machines and customers.



 Spare parts warehouse Memphis, TN



**Welcome!** to our world



419400 RMA/2016 ENJUS / Technical specifications are subject to change.

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