# HIGROUP ROLL

**PRODUCT OVERVIEW** 

## **MACHINE COLOR SCHEME**

For a brief period of time, light grey was used to differentiate **hybrid** and **fully electric** crushers and screens from regular diesel-electric or diesel-hydraulic machines. As more dealers requested a **unified colour scheme** to strengthen overall brand and corporate identity in the market, our management decided in **2025 to revert to the exclusive RM-Yellow paint scheme**.

#### **RM YELLOW:**

MAIN COLOUR SINCE 2025 FOR ALL RUBBLE MASTER MACHINES







# PRODUCT OVERVIEW | JAW CRUSHER

Mobile jaw crushers are designed as primary crushers and a perfect addition to our impact crusher range. The RMJ110X has been developed over several years to guarantee our customers the best and most sophisticated machine in its weight class. In the future, a 30t machine will follow in our portfolio as well as hybrid machine versions.

### RM J110X Heavy-Duty Jaw Crusher

CAPACITY	INLET OPENING	WEIGHT INCL ATTACHMENT	POWERTRAIN	
Up to 385 tph depending on material	1,100 x 700 mm	52,000 kg	Diesel-hydraulic drive	

RM J110X x = built with the new RM NEXT Philosophy

## PRODUCT OVERVIEW | IMPACT CRUSHER

Since 1991, RUBBLE MASTER has been synonymous with electrified compact crushers, using highly efficient diesel-electric drives instead of traditional diesel-hydraulic systems. Most machines are sold with the optional onboard after-screen and integrated return conveyor.



RM 70GO! 2.0 Compact Crusher

CAPACITY	INLET OPENING	WEIGHT INCL SCREEN ATTACHMENT	POWERTRAIN
Up to 150 tph depending on material	760 x 600 mm	24,200 kg	Diesel-electric direct drive



RM 90X Compact Impact Crusher

CAPACITY	INLET OPENING	WEIGHT INCL SCREEN ATTACHMENT	POWERTRAIN
Up to 200 tph depending on material	860 x 650 mm	30,200 kg	Diesel-electric direct drive



RM 100X Mobile Impact Crusher



CAPACITY	INLET OPENING	WEIGHT INCL SCREEN ATTACHMENT	POWERTRAIN
Up to 250 tph depending on material	950 x 700 mm	35,700 kg	Diesel-electric direct drive



RM 120X Mobile Impactor

CAPACITY	INLET OPENING	WEIGHT INCL SCREEN ATTACHMENT	POWERTRAIN
Up to 350 tph depending on material	1,160 x 820 mm	44,000 kg	Diesel-electric direct drive

RM 100X

RUBBLE MASTER

100 cm rotor width

**X** = built with the new RM NEXT Philosophy

OF

**GO!** = built with the RM GO! Principle

## PRODUCT OVERVIEW LELECTRIC CRUSHER OPTIONS

Besides the standard diesel-electric drive solutions, RUBBLE MASTER actively responds to market demands by offering innovative hybrid and fully electric machines that combine efficiency and sustainability to meet the evolving needs of clients worldwide. Both hybrid and electric machines can be powered from the grid using a 50Hz power supply.

#### RM 70GO! E Skid-Mounted Electric Crusher



CAPACITY	INLET OPENING	ENGINE	POWERTRAIN
Up to 150 tph depending on material	760 x 600 mm	No diesel engine	100% electric

#### RM 90GO! E Skid-Mounted Electric Crusher



RM 100XE HYBRID Mobile hybrid crusher electrically powered by diesel generator or external grid

CAPACITY	INLET OPENING	ENGINE	POWERTRAIN
Up to 250 tph depending on material	950 x 700 mm	Stage5 / Tier 4F	Diesel-electric with electric crusher drive

RM 120XE HYBRID Mobile hybrid crusher with optional grid hook-up

CAPACITY	INLET OPENING	ENGINE	POWERTRAIN
Up to 350 tph depending on material	1,160 x 820 mm	Stage5 / Tier 4F	Diesel-electric with electric crusher drive

...XE HYBRID

HYBRID = electrically driven crusher rotor powered by diesel generator or external grid

X = built with the new RM NEXT Philosophy

E = electric crusher drive

## PRODUCT OVERVIEW | SCALPING SCREENS

Scalping screens are the **most versatile type of screening plants**, built to handle tough materials across a **wide range of applications**. They are designed for durability and flexibility, making them a **popular choice across many industries**. Since most models offer similar features, key selling points include toughness, availability, and reliable service support.



#### RM HS3500M Compact Scalping Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 200 tph depending on material	2,743 x 1,220 mm	2	Diesel-hydraulic drive



#### RM HS5000M Mobile Scalping Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 300 tph depending on material	3,660 x 1,420 mm	2	Diesel-hydraulic drive



#### RM HS7500M Heavy-Duty Scalping Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 450 tph depending on material	4,880 x 1525 mm	2	Diesel-hydraulic drive

**Heavy Scalper** HS5000M = former Maximus designs enhanced & re-engineered by Rubble Master Dungannon

## PRODUCT OVERVIEW LINCLINE SCREENS

Incline screens, also called aggregate screens, are often used after other screening and less frequently after crushing equipment. They classify and separate fine-grained material with precision in up to four different fractions. The RUBBLE MASTER incline screen range is equipped with large screening surfaces, allowing for a fast and efficient screening process.



RM MSC8500M-2D/3D Mobile Incline Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 400 tph depending on material	5,485 x 1,525 mm	2 or 3	Diesel-hydraulic drive



RM MSC10500M-2D/3D Mobile Incline Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 450 tph depending on material	6,700 x 1,525 mm	2 or 3	Diesel-hydrau <b>l</b> ic drive

M = former Maximus designs enhanced & re-engineered Mesh Screen Classifier by Rubble Master Dungannon 500 = approx. top deck screen surface

## **PRODUCT OVERVIEW**

## | COMPACT POST SCREENS

Compact post screens are designed to be **perfectly compatible** with our mobile impact crushers, such as **the RM 90 or RM 100 series**. CS screens feature a compact, lightweight, and highly mobile design, enabling rapid transport to any job site via **hook-lift** truck. When folded, these screens are roughly **the size of a small container**, making handling and logistics even more efficient.

RM CS3600 Compact Post Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 150 tph depending on material	1,200 x 3,000 mm	2	100% electric, powered from external sources such as RM90G0!/X

RM CS4800 Compact Post Screen

CAPACITY	SCREEN SIZE	SCREEN- DECKS	POWERTRAIN
Up to 250 tph depending on material	1,300 x 3,500 mm	2	100% electric, powered from external sources such as RM100G0!/X

....CS3600

**Compact Screen** 

**3600** = approx. top deck screen surface

# PRODUCT OVERVIEW

## I MOBILE STACKERS

MTS tracked stockpile conveyors are the ideal solution for efficient material handling and stockpiling on site. Designed for maximum mobility and flexibility, these conveyors significantly reduce the need for wheel loader operations, resulting in lower fuel, personnel, and maintenance costs while increasing overall productivity. The MTS series integrates seamlessly with RM screens and crushers.



RM MTS2010S Mobile Stacker

CAPACITY	CONVEYOR- DIMENSIONS		POWERTRAIN
Up to 300 tph depending on material	19,800 x 1,000 mm	9,100 mm	Diesel-hydraulic drive



RM MTS2410S Mobile Stacker

CAPACITY	CONVEYOR- DIMENSIONS		POWERTRAIN
Up to 400 tph depending on material	22,870 x 1,200 mm	10,000 mm	Diesel-hydraulic drive

Mobile Tracked Stacker

TS20105.....s=Standard [instead of heavy duty]

20 = approximate main conveyor length

♠ = approximate stockpile height

## PRODUCT OVERVIEW | LEGACY MODELS

Since 1991, RUBBLE MASTER has continuously improved its product portfolio.

While some products have evolved into newer models, others have been discontinued.

