



Welcome! to our world

versatility  
GO!

HS-SERIES - TRACKED SCALPER SCREENING PLANTS  
EASY USE, OUTSTANDING RESULTS.



RM SCREEN-LINE  
HS-SERIES

# highlights

## FEATURES OVERVIEW

RM HS-series tracked scalper screening plants are designed to screen rock, soils, sand, gravel, coal, concrete, construction & demolition debris and more. This heavy-duty tracked scalper screening plant keeps material handling costs to a minimum and produces your desired final product. RUBBLE MASTER offers well-proven quality paired with outstanding service.



### Easy access

Ground-based service for easy engine and hydraulics maintenance.



### Outstanding flexibility

Screened material belts can be mounted on both sides (RM HS5000 & RM HS7500) to accommodate any job site application. Medium and final size product belts interchangeable.



### Maximize performance

Extra-large chutes and discharge belts avoid blockages and ensure a steady material flow.



### High Energy Screenbox

Adjustable screen angle (except RM HS3500) to boost performance and throughput to the max even in heavy-duty applications. The High Energy Screenbox provides the most aggressive screening action.



### Feed hopper

Large feed hopper equipped with a heavy-duty 4 ply belt for heavy-duty applications. Feed speed adjustable.



### Hopper extension wing plates

Hydraulically foldable wing plates to accommodate big buckets. Wheel loader feed possible!



### Feeding belt

Heavy-duty 4 ply for heavy-duty applications.



### Screen deck versatility

Multiple combination possibilities for top and bottom deck including e.g. punch plate, finger deck, square and harp screens.



### Extra wide feed opening

Improved material flow.



# rubble master

## WELCOME! TO OUR WORLD

RUBBLE MASTER has been working on our customers' success in North America – and dedicated to customer's Lifetime Support - for years! We offer excellent product support, parts, service and back-up in North America thru our hub in Memphis, Tennessee.

### RM ACADEMY

We offer specialized training for operators and service technicians.

### ON-SITE CONSULTING AND SUPPORT

In order to improve overall efficiency and safety on your site we provide a continuous on-site consultation.

### SPARE PARTS

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

### CONSTRUCTION SITE LOGISTICS

Our knowledgeable support team and experienced dealer network will insure that you realize maximum efficiency and profitability.

## WIDE RANGE OF APPLICATIONS

Thanks to its versatility in use ranging from concrete, asphalt, C&D debris and virgin rock to glass, the RM HS-series can take on any challenge. Regardless of what materials needs processing, you can rely on tracked RM HS-series scalping screening plants.

### SOIL/TOPSOIL



Soil/topsoil mixture



Processing



Screened soil/topsoil fractions

### QUARRY



Natural stone mixture



Processing



Screened natural stone fractions

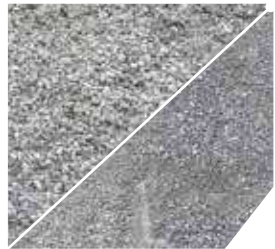
### ASPHALT



Waste asphalt



Processing



Screened asphalt fractions

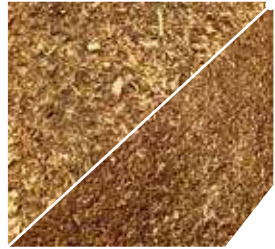
### WOODCHIPS



Woodchip mixtures



Processing



Screened woodchip fractions

### CONSTRUCTION & DEMOLITION DEBRIS



C&D debris



Processing



Screened C&D debris fractions





# technical specifications

## RM HS-SERIES - TRACKED SCALPER SCREENING PLANTS

	RM HS3500	RM HS5000	RM HS7500
Screenbox, screen surface	9' x 4' (2,745 mm x 1,220 mm)	12' x 4½' (3,660 x 1,370 mm)	16' x 5' (4,880 x 1,525 mm)
Screenbox, inclination	-	14° - 20°	16° - 20°
Feed hopper, volume	5.5 yd³ (4.2 m³)	7.8 yd³ (6 m³)	10.4 yd³ (8 m³)
Feed hopper, belt width	48" (1,200 mm)	48" (1,200 mm)	55" (1,400 mm)
Diesel engine, type	JCB-TC-63 TIER III	CAT C4.4 TIER III	CAT C4.4 TIER III
Diesel engine, rating	63 kW (84 HP)	74 kW (100 HP)	95 kW (129 HP)
Oversize material discharge belt, belt width	42" (1,050 mm)	48" (1,200 mm)	55" (1,400 mm)
Oversize material discharge belt, discharge height	11' 1" (3,380 mm)	11' 1" (3,380 mm)	12' 4" (3,750 mm)
Oversize material discharge belt, inclination	-	18° - 25°	12° - 24°
Side discharge belts, belt width	26" (650 mm)	32" (800 mm)	36" (900 mm)
Side discharge belts, discharge height	11' 8" (3,560 mm)	12' (3,650 mm)	13' (3,950 mm)
Side discharge belts, inclination	-	14° - 25°	14° - 25°
Dimensions, working position	L 37' 9" x W 40' 9" (L 11.5 x W 12.4 m)	L 41' 6" x W 41' 1" (L 12.6 x W 12.5 m)	L 49' 10" x W 54' 1" (L 15.3 x W 13.4 m)
Dimensions, transport	L 31' 9" x W 8' 2" x H10' 6" (L 9.86 x W 2.5 x H 3.2 m)	L 41' 10" x W 8' 4" x H10' 6" (L 13 x W 2.55 x H 3.2 m)	L 50' 2" x W 9' 6" x H11' 2" (L 15.3 x W 2.9 x H 3.4 m)
Weight, basic machine	34,172 lbs. (15,900 kg)	52,029 lbs. (23,600 kg)	74,960 lbs. (34,000 kg)

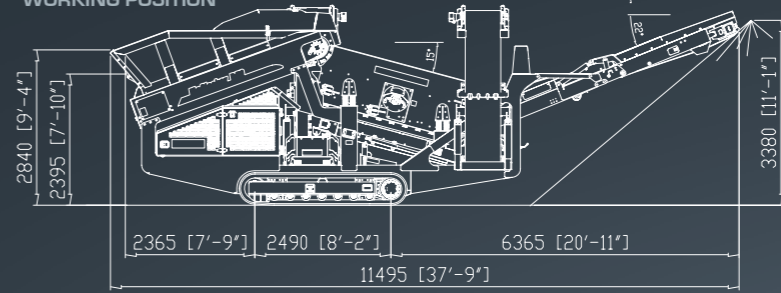


Dimensions in mm. Specifications subject to change in line with technical developments. Machines comply with Guideline 2006/42/EC of the European Parliament.

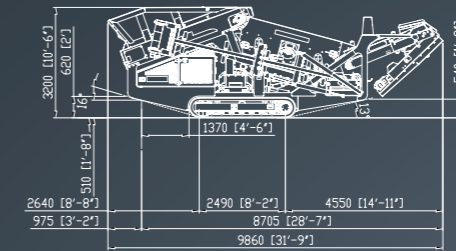
## DIMENSIONS

### RM HS3500

#### WORKING POSITION

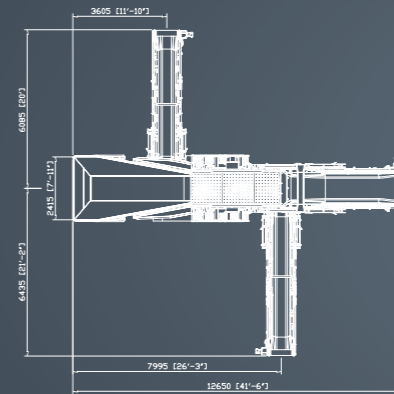


#### TRANSPORT POSITION

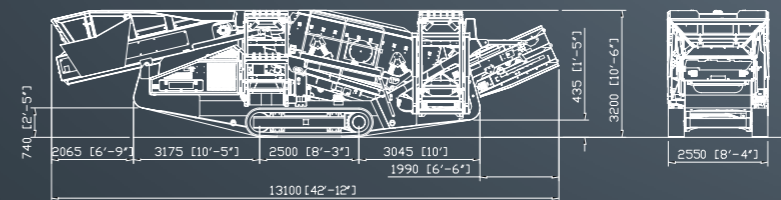


### RM HS5000

#### WORKING POSITION

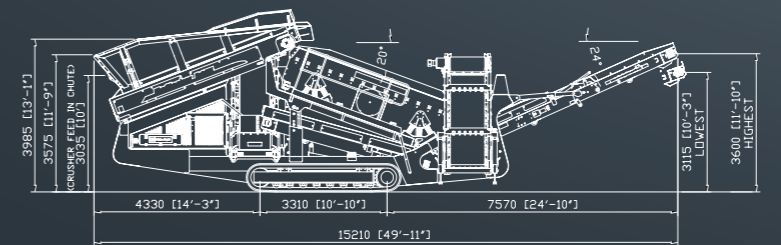


#### TRANSPORT POSITION

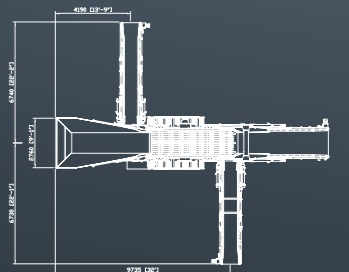
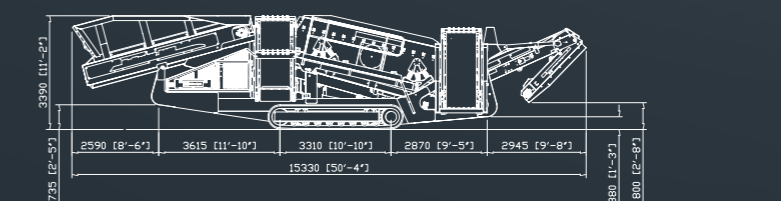


### RM HS7500

#### WORKING POSITION



#### TRANSPORT POSITION



Welcome! to our world



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