

# PRODUCT SPECIFICATIONS FOR RM800 - TIER 2



## WEIGHTS

Maximum Operating Weight	35352 kg
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## OPERATING SPECIFICATIONS

Cutting/Mixing Width	2438 mm
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Maximum Cutting/Mixing Depth	508 mm
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Operating Speed	56 m/min
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Maximum Travel Speed	12.1 km/h
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Rotor Options	System K
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## ENGINE

Gross Power	576 kW
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Engine Model	Cat C18 Twin Turbo
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## DIMENSIONS

Length	8.72 m
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Width	3 m
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Wheel Base	7.05 m
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Maximum Height	3.5 mm
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Ground Clearance	506 mm
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## SERVICE REFILL CAPACITIES

Fuel Tank Capacity	1230 l
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## RM800 - TIER 2 STANDARD EQUIPMENT

## **OPERATOR ENVIRONMENT**

Adjustable armrests  
Air-ride, heated suspension seat  
180° rotating operating station  
Audio-ready with speakers  
Full width sliding cab with heat and air conditioning  
Push button start  
High visibility retractable seat belt  
On-screen steering guides  
Color touch screen displays (2)  
12-volt and USB power ports

## **POWERTRAIN**

Dual element air cleaner with pre-cleaner  
Extended Life Coolant (ELC) with protection to -37° C (-35° F)  
Auto-reversing, on-demand cooling fan  
Engine idle speed management  
Automatic load control  
Four steering modes  
All-wheel drive  
2-speed planetary gearbox  
Electronic differential

## **ELECTRICAL SYSTEM**

150 amp alternator  
24-volt charging system  
Automotive-type fuse system  
Remote start/charge receptacle  
1000 CCA maintenance-free batteries (4)

## **ROTOR DRIVE SYSTEM**

Electronic driveline protection  
Automatic depth control  
Hydraulically-controlled dry clutch  
Six rotor speeds  
Variable volume mixing chamber  
System K rotor

## **SERVICE AND MAINTENANCE**

Cat Product Link™  
Remote Flash  
Remote Troubleshoot  
Remote access drains  
Ports for Scheduled Oil Sampling (S·O·S)  
Fluid level sight gauges

Service light receptacles  
Air compressor  
Lockable storage  
Bit bucket tray

## **SAFETY AND SECURITY**

Back-up alarm  
Ground level emergency shutdown switches (4)  
Horn (front and rear)  
ROPS  
Platform handrails and guardrails  
Folding rear view mirrors  
Illuminated access ladder  
Operator ID profiles  
LED working lights  
Front and rear facing cameras  
Front and rear rotor chamber door cameras

## **RM800 - TIER 2 OPTIONAL EQUIPMENT**

### **POWERTRAIN**

Bio-friendly hydraulic oil

### **SPRAY SYSTEMS**

Water spray system  
Emulsion spray system  
Push bar

### **ROTOR DRIVE SYSTEM**

Toolholder protection - Flat paddle  
Toolholder protection - Wedge  
Toolholder - 20 mm shank bits  
Toolholder - 22 mm shank bits

### **SERVICE AND MAINTENANCE**

Fast fill fuel system  
Hydraulically powered rotor turning with pendant  
High pressure washdown system  
Magnetic service light  
Pneumatic bit removal tools

### **SAFETY AND SECURITY**

Bluetooth key fob  
LED roading lights  
Folding LED safety beacon

Folding side view cameras (2)