

# PRODUCT SPECIFICATIONS FOR RM800 - TIER 4F / EU STAGE

V

## WEIGHTS

Maximum Operating Weight	34347 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	568 kW
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Engine Model	Cat C18 Twin Turbo
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## SERVICE REFILL CAPACITIES

Fuel Tank Capacity	1230 l
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## DIMENSIONS

Length	8.72 m
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Width	3 m
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Maximum Height	3.5 mm
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Wheel Base	7.05 m
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Ground Clearance	506 mm
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RM800 - TIER 4F / EU STAGE / STANDARD EQUIPMENT

# RM800 - TIER 4F / EU STAGE V 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

For more information, visit [www.cat.com](http://www.cat.com)

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 4F / EU STAGE V 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

LED reading lights

Folding LED safety beacon