

# ROSMECH<sup>®</sup>

## AZURA MC 200



**MATHIEU**  
FAYAT GROUP

[www.rosmech.com.au](http://www.rosmech.com.au)



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The information within this publication was updated in January 2014.

## The Azura MC 200

The **Azura MC 200** is the compact sweeper of choice when searching for an environmentally sustainable sweeping solution. Effective and efficient, the **Azura MC 200** sweeper is ideal for cleaning lane ways, side streets, cycle paths, car parks, and open shopping complexes.

Not only does this compact sweeper offer a sustainable cleansing solution, it has been designed with operator comfort in mind, providing as standard; a supportive air suspension drivers' seat, large spacious cabin, and ergonomically designed joystick controls. The features continue with air conditioning, radio, CD player, adjustable steering column and electric heated mirrors to guarantee the operator can work in comfort.

An environmentally conscious choice equipped with the latest features and technology, this compact machine redefines what you will come to expect from a compact sweeper.

The **Azura MC 200** provides excellent engine access for servicing, 4 wheel steering for exceptional manoeuvrability, drop down screens for quick cleaning, and offers a road speed of 50km/hr - The **Azura MC 200** is truly designed to meet the highest of operator and fleet requirements.

IMAGE: Below: Joystick Controls, Right: The Azura MC 200.



# Compact & Powerful

## Engine - 3.3L Cummins

Complying with the latest stringent emissions legislation, the **Azura MC 200** utilises a durable Cummins 3.3 litre, 4 cylinder, turbo charged Tier 3/Stage III (Euro 5 Equivalent) engine. Designed to produce exceptionally low noise, the Cummins engine ensures the **Azura MC 200** is quiet and efficient. Complimenting the environmentally friendly design of the **Azura MC 200**, Cummins engines provide great fuel economy and minimal service requirements to guarantee your new **Azura MC 200** provides your fleet with flawless results and minimal downtime. The **Azura MC 200** is also available with the option of a VM Euro 5 Common Rail Engine to enable seamless integration where Euro 5 requirements are desired. Both engines have minimal servicing requirements, ensuring your new **Azura MC 200** provides your fleet with impressive results.

## The Hopper - 2m<sup>3</sup> Capacity

Manufactured from abrasion resistant Stainless Steel, the **Azura MC 200** hopper provides a voided volume of 2m<sup>3</sup>, with its high dump hopper able to provide a discharge from 1,400mm. The **Azura MC 200** allows debris from the large capacity hopper to be tipped directly into skips or directly into refuse collection vehicles. This fantastic feature is highly sought after in dense city centres, where dumping sites are typically not located within close proximity to sweeping zones and time efficiency is essential.

## Manoeuvrability - 4 Wheel Steering

Developed to sweep the most difficult locations, the **Azura MC 200** has been designed to provide an extensive range of movement, flexibility and manoeuvrability. Whist sweeping mode is engaged, four wheel steering enables maximum manoeuvrability to navigate tight corners, sculptures, and fixed seating. Rear steering is mechanically blocked automatically once travel mode is re-engaged to ensure safety. If you'd like to see a demonstration of the impressive **Azura MC 200**'s manoeuvrability, please visit [youtube.com/RosmechSweepers](https://youtube.com/RosmechSweepers).

## Water Tank - 360L Clean Water

Rosmech's **Azura MC 200** comes standard with a 360 litre clean water tank capacity. Cleverly integrated into the hopper walls, the water tank ensures vehicle stability when the hopper is void. An optional upgrade to a 600 litre tank is available.

## Customer Focused Support

At Rosmech, we believe first class product support is vital to our reputation for excellence. We are committed to our customers, offering the following services as standard:

- Largest Mathieu parts stock holding in Australia.
- Fast-track spare parts service - 95% first pick.
- 24 hour, 365 day technical support.
- Comprehensive operator and technical training courses.
- Product support packages.

IMAGE: The Azura MC 200 demonstrating manoeuvrability around fixed seating.



# Ingenious Functionality

## Brushes - Quick & Easy to Replace

A patented technology, the **Azura MC 200's** brushes are mounted to rotary cylinders, allowing the brushes to be operated in both push and pull modes, whilst being operated in connection or independently of one another. To ensure our customers receive the very best after sales service and support, we stock an extensive range of brushes and replacement parts so your new **Azura MC 200** encounters minimal downtime. Brush replacements are quick and easy to perform and with a variety of brush options available, we will provide you with the right equipment and advice for the task at hand.

## Standard Features

At Rosmech, we believe in ensuring you are equipped with the latest technology, comfort, and safety features. To ensure your new **Azura MC 200** is suited to Australian conditions, we fit the following options as standard:

- High Pressure Water Pump, providing a capacity of 20 litres/min, at a pressure of 150bar.
- Additional Front Mirror for Brushes.
- Panoramic, electrically adjustable, heated side mirrors.
- Low & High Pressure Water Fill LHS without Non Return Valve & RHS with Non Return Valve.
- Rotating Beacons.
- Air Conditioning.
- CD Player & Radio.
- Air Suspension High Back Operator Seat with Headrest.
- Fire Extinguisher.
- 5m High Pressure Hose.
- 360L Clean Water Tank.
- 4 Wheel Steering whilst in Sweep Mode.

## Additional Options Available

- High Pressure Single Shot Directional Blaster Left & Right Hand Side.
- CCTV Camera with a 7 inch colour monitor. Additional cameras available.
- Rear Directional LED Light Bar.
- 20m High Pressure Hose with Hand Lance.
- LED Beacons.
- Digital Tacho 12V.
- Auto Greasing.
- Window Tinting.
- Seat Covers.
- Tool Kit.

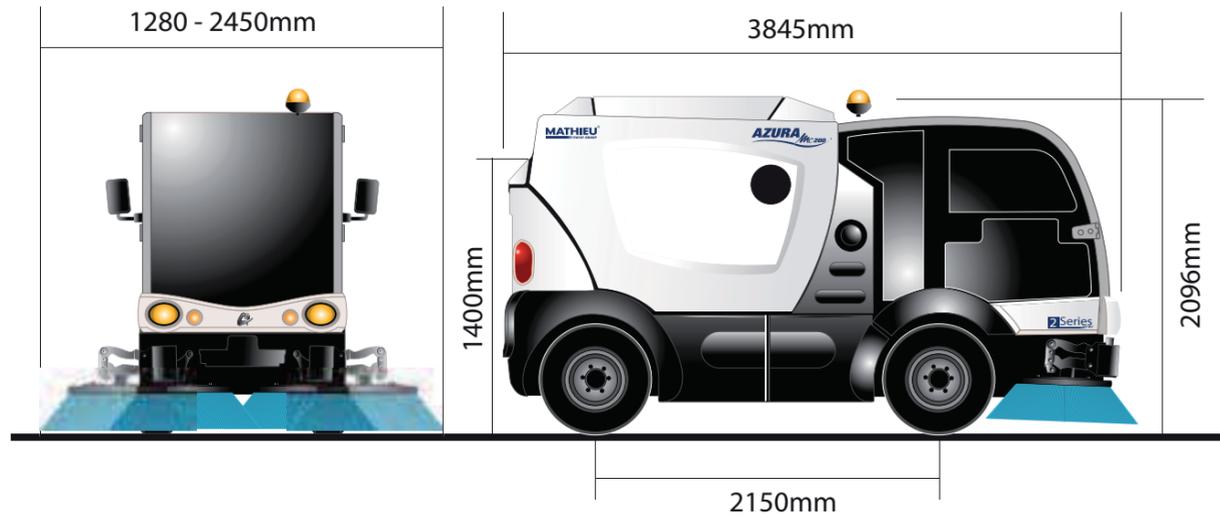
Additional options and operator specific requirements are available upon request and aren't limited to those listed above. Please contact the Rosmech Sales Department for further information.

IMAGE: The Azura MC 200.

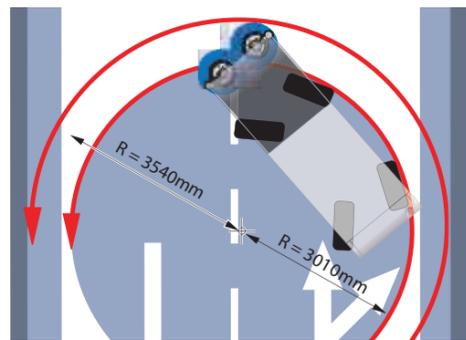


# Technical Specifications

## Dimensional Data

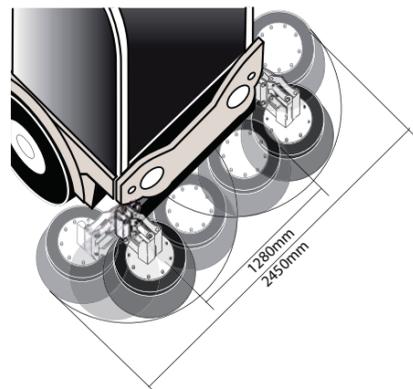


## Turning Circle



## Sweeping Widths

Sweeping Width	1280 - 2450mm
Sweeping Width (With 3rd Brush)	2700mm



## Typical Weight Data

GVM	4500kg
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## Capacities

Hopper Voided Volume	2m <sup>3</sup>
Clean Water Storage	360 litres
Fuel Tank	70 litres

## Sweeping System

2 Brush Sweeping	Standard
Sweeping Arrangement	Joystick
Brush Diameter	900mm

## Suction System

Blower Capacity	13000m <sup>3</sup> /h
Suction Nozzle Dimension	200mm x 540mm
Suction Hose Diameter	250mm

## High Pressure Water System

High Pressure Pump	20L/min @ 150bar
Hand Lance Hose	5m





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