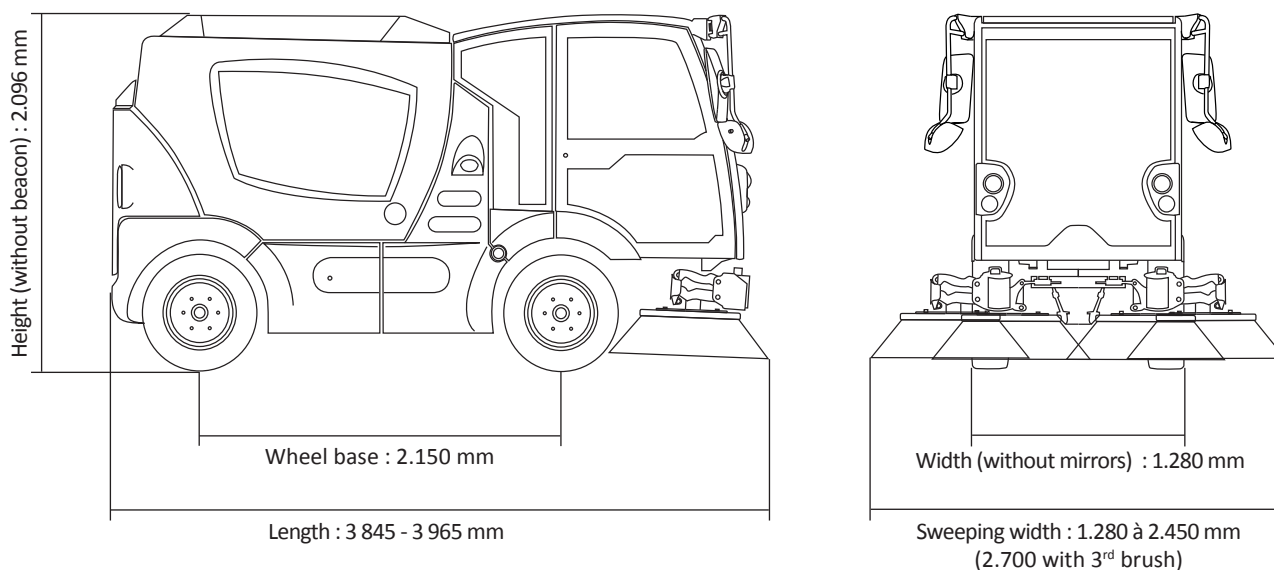


Type AZURA - AZURA FLEX MC 210
 Subject Technical and performance datas

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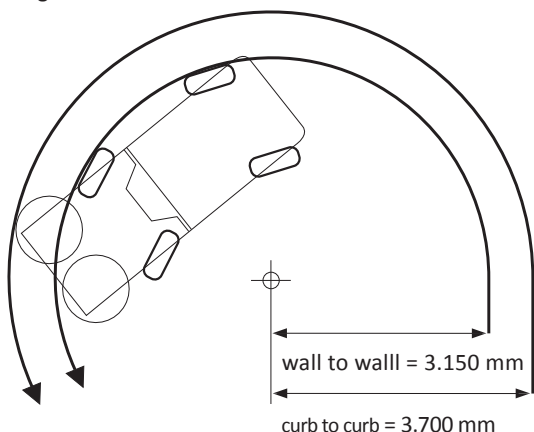
01_ General characteristics

1.1. Dimensions



1.2. Steering

2 or 4 wheels steer with automatic realignment of rear axle in transit.
 Turning radius in 4 wheels steer



1.5. Brakes

Front Disc brakes with dual braking system
 Rear Hydraulic brakes + drum brakes (optional)

1.7. Suspensions

Front and rear Leaf springs

1.3. Weight

Tare weight (depending on the option) (kg) 3.600
 Gross Vehicle Weight (kg) 5.000
 Maximum weight on front axle (kg) 2.500
 Maximum weight on rear axle (kg) 2.500

1.4. Speeds

Transit mode speed (kph) 25 - 50
 Engine speed in transit mode (rpm) 950 - 2.350
 Work mode speed (kph) 0 - 15
 Engine speed in work mode (rpm) 1.400 - 2.000
 Gradeability (%) up to 28

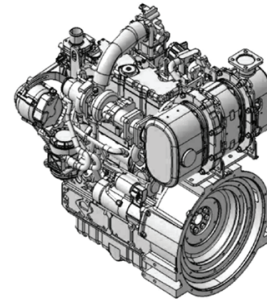
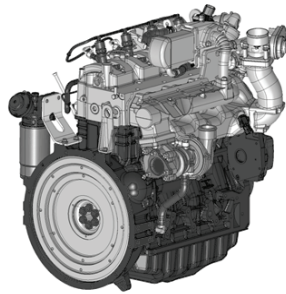
1.6. Tyres

Front 225/65 R16 C
 Rear 225/65 R16 C

1.8. Capacities

Fuel tank (liter) 70
 Clean water tank (liter) 300
 Additional water tank (liter) 240 (optional)

02_ Engines



Make	VM R754 EU6 Common rail	KUBOTA V3800-CR-T-E4
Engine type	EURO 6	TIER IV / Stage 3b
After-treatment	Exhaust line with catalyst (DOC) and particle filter (DPF) + Selective Catalytic Reduction system (SCR) with AdBlue injection (14 liter tank)	Exhaust system with catalyst (DOC) and particle filter (DPF)
Cubic capacity (cm ³)	2.970	3.800
Number of cylinders	4	4
Maximum power	62 kW @ 2.300 rpm (83 BHP)	55,4 kW @ 2.200 rpm (74 BHP)
Maximum torque	270 Nm @ 1.350 rpm	310 Nm @ 1.500 rpm

03_ Work performances

3.1. Sweeping system

Sweeping with (mm)	1.280 - 2.450 (2.700 with 3 rd brush)
Number of brushes	2 or 3 (Flex option)
2 Brushes sweeping	Standard integrated Push & Pull system (PPS)
Control of the brushes	Joystick
Brushes diameter (mm)	900 (750 for weedcutting brush)
Brushes rotation speed (rpm)	adjustable up to 120 (170 on 3 rd brush)
Sweep rate/output (m ² /hr)	33.000 - 40.500 (theoretical max.)

3.2. Waste hopper

Material	4016 stainless steel
Payload (kg) (depending on the options)	1.500
Voided volume (m ³)	2
Dumping height (mm)	1.400

3.3. Suction system

Suction nozzle dimensions (mm)	540 x 200
Material	Stainless steel and CREUSABRO® reinforcements
Suction tube diameter (mm)	250
Suction tube material	Treated polyurethane
Blower capacity (m ³ /hr)	13.000

04_ Environmental performances

4.1. Consumptions

Mixte consumption (liter/h)	5,0 (EU6) - 5,5 (T4)
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4.2. PM 10 emissions

Level	3 stars
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4.3. Sound emissions

Acoustic power outside L _{WA} (dB A)	103 (EU6) - 104 (T4)
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4.4. Vibrations

Entire body (seat) (a _{wzs})	don't exceed 0,5 m/s ²
Upper limbs (steering wheel) (a _{hv})	don't exceed 2,5 m/s ²